CONTRACT # DACW64-02-C-0007
BIH ENTRANCE CHANNEL
BY: WEEKS, MARINE, INC

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 1 Date 3/9/02 Time 1400-1600

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long	Time	Other
1	NO	NO	—	STAS -6+000 to -12+500	1450	—

Comments and Other Observations

FEW ROCKS, 2 WHELKS

GARY SUNDIN
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 8 Date 3/11/02 Time 0600-2359

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long	Time	Other
2	NO	NO	—	STAS -6+000 to -12+500	0737	Rocks
3	NO	NO	—	↓	0858	"
4	NO	NO	—	↓	1100	
5	NO	NO	—	STAS -6+000 to -12+500	1309	"
6	NO	NO	—	" "	1508	
7	NO	NO	—	"	1717	"
8	NO	NO	—	"	1921	"
9	NO	NO	—	" "	2134	"

Comments and Other Observations

Tursiops truncatus → large pod @ the mouth of jettie (Banzos Santiago Pass Inlet)
1 BUTTERFLY RAY ; 1 CLEARNOSE SKATE

GARY SUNDIN / TARA FITZPATRICK
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 11 Date 3/12/02 Time 0001-2359

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long	Time	Other
10	NO	NO	—	STAS. -6+000 to -12+500	2339	Rocks & clay
11	NO	NO	—	STAS. -6+000 to -12+500	0150	"
12	no	no	—	"	0409	
13	no	no	—	"	0627	"
14	no	no	—	"	0837	"
15	NO	NO	-	STAS. -6+000 to -12+500	1036	
16	NO	NO	-	STAS -6+000 to -9+200	1238	
17	NO	NO	-	STAS -6+000 to -9+200	1458	Steel cables
18	no	no	—	"	1719	Fishing wire & metal
19	No	No	—	"	2003	Rocks clay
20	NO	NO	-	" "	0000	

Comments and Other Observations

- Starting Shorter Cuts to remove Shoal at Western end of Section 1 (-6+500 to -9+200)
- T. truncatus @ mouth of jetties

Spp. found - Clearnosed skate 111
Kwhelks 11111
Scallops 20-25
moonsnail 1
hermit crab
oysters 60-75
Burrfish fish
Butterfly rays 1111
1 STINGRAY

TARA FITZPATRICK / GARY SUNDIN
Observer's Name

Dredge BE Lindholm

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 8 Date 3/13/02 Time 0001-2355

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long	Time	Other
21	NO.	NO	–	STAS. to -6+000/-9+200	0153	Rock & Clay
22	NO	NO	–	"	0441	"
23	NO	NO	–	"	0739	"
24	NO	NO	–	STAS. -6+000 to -9+200	1058	
25	NO	NO	–	STAS. -6+000 to -7+900	1330	"
26	NO	NO	–	"	1621	
27	NO	NO	–	"	1914	metal, chains Rock & Clay
28	NC	NC	-	" "	2231	

Comments and Other Observations

- MAKING STARTER CUTS - CONCENTRATING ON SHORE @ WESTERN END OF SECTION. (-6+000 to -7+900)
- Dragheads - fishing line & nets, metal cable, Rock & Clay
- Tursiops truncatus - @ mouth of jetty

Gary Sundin
Observer's Name

B.E. Lindholm
Dredge

Seafound

Butterfly Ray HHT ||||
Clearnosed Skate 1
Whelk ||||

Scallops 10-15
Oysters 30-35
Littered olive 6-10
upsidedown jellyfish |||

Catfish
American eel
Burrfish

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 8 Date 3/14/02 Time 0001-2359

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long	Time	Other
29	NO	NO	-	S+AS -6+000 to -7+900	0145	Clay & Rock
30	NO	NO	-	"	0453	
31	NO	NO	-	"	0805	"
32	NO	NO	-	" "	1104	
33	NO	NO	-	S+AS -6+000 to -9+400	1355	"
34	NO	NO	-	S+AS -6+000 to -9+400	1646	
35	NO	NO	-	"	1935	"
36	NO	NO	-	" "	2247	

Comments and Other Observations

BEGIN LONGER CUTS, shoal @ western end of sect. 1 REDUCED
Dragheads - mono filament net, steel, fishing net, Rock & Clay
Tursiops truncatus @ mouth of jettie

Gary Sundin
Observer's Name
B.E. Lindholm
Dredge

Spp found
Sting Ray 1
Butterfly Ray 卌卌
Whelks 卌卌
Oysters 15-20
Scallops 10-20
upside down jelly III

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads _____ Date 3/15/02 Time 0001 - 2359

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long	Time	Other
37	NO	NO	—	STAS. -6+000 to -12+500	0143	
38	NO	NO	—	"	0526	
39	NO	NO	—	"	0809	
40	NO	NO	—	STAS -6+000 to -9+400	1104	
41	NO	NO	—	STAS -6+000 to -12500	1350	
42	—	—	—	"	1712	

Comments and Other Observations

- Small turtle sighted Load #41, Cut 1; Apex Station 4+500
- Port Dragaead under repair Load #41 (1350-1540)

* going to anchor, problems with the port engine (2048) going to dock in the morning for repairs.

Jane Fitzpatrick / Gary Sundin
Observer's Name
B.E. Lindholm
Dredge

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 6 Date 3/18/02 Time 0600-2359

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long	Time	Other
42	NO	NO	—	S+AS.-6+10 HU-10+00	0735	LOAD RE-DUG
43	NO	NO	—	"	1039	
44	YES	NO	Starboard	"	1320	
45	NO	NO	—	"	1615	CLAY
46	NO	NO	—	"	1858	"
47	NO	NO	—	" "	2141	

Comments and Other Observations

- 1st DAY DIGGING AFTER ENGINE REPAIR

** Chelonia mydas found in draghead Starboard side on load #44

SPPS. FOUND

BUTTERFLY RAY 111

SKATE 1

OYSTERS 30-35

STINGRAY 111

Fish (SNAPPER-type) 1

Observer's Name

B.E. Lindholm

~~Dragheads~~ - Rock, clay, Rope, metal, wire and fishing ne

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 8 Date 3/19/02 Time 0001 - 2359

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long	Time	Other
48	YES	NO	MIDDLE LANDER	STAS - 6+000 to - 10+000	0012	REPORT FILLED
49	YES	NO	S+BD DRAGHEAD	STAS - 6+000 to - 10+000	0255	REPORT FILLED
50	NO	NO	-	" "	0614	-
51	NO	NO	-	"	0901	-
52	NO	NO	-	"	1204	-
53	NO	NO	-	"	1458	-
54	YES	NO	Port Draghead	"	1753	-
55	NO	NO	-	" "	2033	-

Comments and Other Observations

* TURTLE FRAGMENTS TAKEN LOADS 48, 49, 54 See Reports
T. trancantus @ mouth of jetties

SPPS. FOUND

STINGRAY III
Butterfly Ray III
Puffer Fish I

Tara Fitzpatrick / Gary Sundin
Observer's Name
B.E. Lindholm

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 3/20/02 Time 0001-2359

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long	Time	Other
56	NO.	NO	–	STAS -6+000 to -9+000	2343 (3/19)	
57	NO	NO	–	" "	0237	
58	NO	NO		STAS. -6+000 to -9+000	0525	
59	NO	NO	–	"	0845	

Comments and Other Observations

Load #59 – on Standby 5 turtle takes on texas-C.O.E & NMFS making a decision on going further with the dredging project.

SPP. FOUND
STINGRAY 1111
BUTTERFLY RAY 111

Gary Sundin
Observer's Name
B.E. Lindholm