INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 3/18/02 Time (24 hr) 1320-1538

Species of Turtle Taken Chelonia mydas

Dredging Site (channel, port, etc.) Gulf of Mexico - Barzos Santiago Pass

Location of Take: ~~Latitude~~ 26°03.98N / 97°08.02W ~~Longitude~~ Sec. -6+000 to -9+500

Vessel Name and Company B.E Lindholm

Type of Dredging Activity Hopper dredge / digging Channel & dumping.

Load # 44 Times: Start 1320 End 1538 Dump 1551

Sampling Method (overflow, inflow, etc.) Starboard draghead. inflow

Samples Recovered From Top part of Carapace & Plastron - ~~[illegible]~~ flipper (Right)

Condition of Screening good

Draghead Deflector? Yes ✓ No ____

Condition of Deflector: good

Weather Conditions: Beaufort 2 73°F SW@20K Tide 1.3 ebbing

Water Temperature: Surface 18°C Column — °C or °F (circle one)

Condition of specimen(s) sampled Top part of carapace and plastron found with ~~[illegible]~~ Right flipper / Flipper bones Sticking out from top - no head - no smell to specimen, no inside organs found (Tissue Black in Color)

Measurements (metric if possible): Flipper 280mm Vert. Scutes missing only Coastal & marginal found.

Give estimate of entire carapace dimensions, as well as fragments samples:

Head Width —

Plastron Length 250.5mm Width 200mm

Carapace *S.L. Length 360mm S.L. Width —

Carapace **O.C. Length — O.C. Width —

Turtle Tagged? Yes ____ No X Tag# ____ Date __/__/__

Comments:

See Sketched Sheet.

pictures & measurements were taken.

Observer's Name [signature]

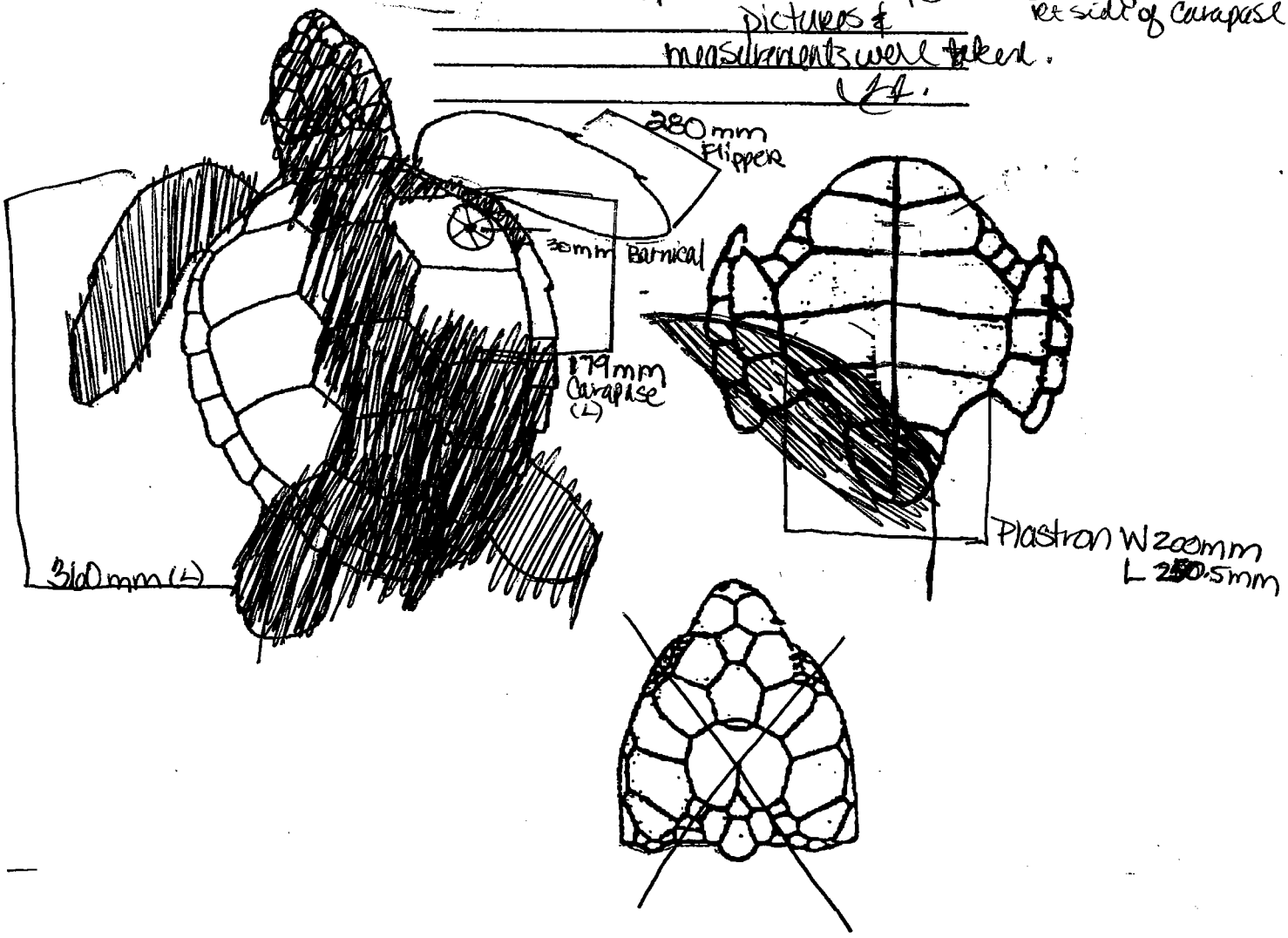
* S.L. = straight line **O.C. = overall curved

Chelonia mydas

Blacken/shade parts which are missing.

Sketch any visible cracks and lacerations.

Comments Top part of carapase and plastron was found with flipper still attached (Rt). No odor to specimen, Black coloring along the inside wall tissue - no organs found.
Carapase has Coastal & marginal scutes, Vert scutes missing } normal coloring.
Lower plastron missing } Barnical found on Rt side of carapase
pictures & measurements were taken.
LH.



(B)

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 3/19/02 Time (24 hr) 0012-0213

Species of Turtle Taken Chelonia mydas

Dredging Site (channel, port, etc.) BRAZOS SANTIAGO PASS, BROWNSVILLE, TX

Location of Take: Latitude 26°03.98N Longitude 97°08.02W

Vessel Name and Company B.E. LINDHOLM, WEEKS MARINE

Type of Dredging Activity DREDGE CHANNEL SECTION → DUMP AT DISPOSAL SITE

Load # 44 Times: Start 0012 End 0213 Dump 0229

Sampling Method (overflow, inflow, etc.) INFLOW AND OVERBOARD SCREENING

Samples Recovered From MIDDLE LANDER BASKET

Condition of Screening GOOD; NO DAMAGE

Draghead Deflector? Yes X No ____

Condition of Deflector: GOOD, ABRASIVE SURFACES SHINY

Weather Conditions: CLOUDY, HAZY, 69°F, WIND 14Kts SE Tide FLOOD

Water Temperature: Surface 18° Column ____ °C or °F (circle one)

Condition of specimen(s) sampled SCUTES AND SKIN ATTACHED; FLESH FIRM WITHOUT ODOR OF DECAY; WHEN CUT WITH BLADE FIRM, PINK MUSCLE TISSUE IS EXPOSED

Measurements (metric if possible): See DIAGRAM

Give estimate of entire carapace dimensions, as well as fragments samples:

Head Width NA

Plastron Length NA Width NA

Carapace *S.L. Length NA S.L. Width NA

Carapace **O.C. Length NA O.C. Width NA

Turtle Tagged? Yes ____ No X Tag# ____ Date __/__/__

Comments:

FRAGMENT TOO SMALL TO ACCURATELY ESTIMATE OVERALL LENGTHS.

*FRAGMENT MATCHES ALONG MARGIN WITH FRAGMENT RECOVERED FROM LOAD # 44 *

Observer's Name GARY SUNDIN

* S.L. = straight line **O.C. = overall curved

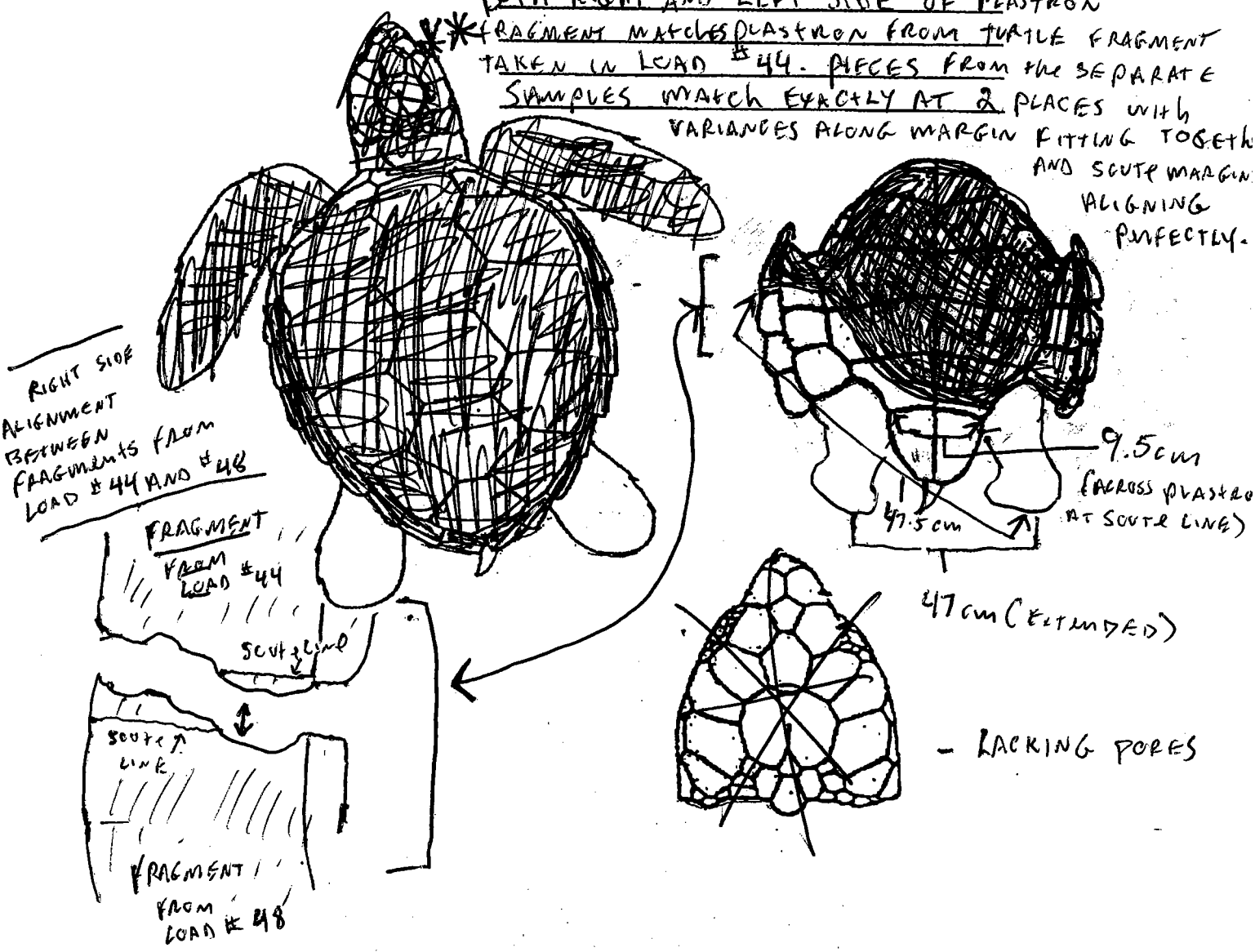
(B)

Chelonia mydas

photos TAKEN

Blacken/shade parts which are missing.
Sketch any visible cracks and lacerations.

Comments FRAGMENT OF PLASTRON AND BOTH REAR FLIPPERS OF JUVENILE TURTLE. FLIPPER SCALES GRAY-GREEN. SAMPLE INCLUDES CLOACA, TAIL and 23cm SECTION OF INTESTINE. LONGEST LENGTH OF SAMPLE (LEFT FLIPPER to Right TIP OF PLASTRON FRAGMENT) = 47.5cm. LENGTH BETWEEN EXTENDED REAR FLIPPERS = 47cm. DISTANCE ACROSS LOWER PLASTRON AT SCUTE LINE = 9.5 cm. BOTH RIGHT AND LEFT SIDE OF PLASTRON ** FRAGMENT MATCHES PLASTRON FROM TURTLE FRAGMENT TAKEN IN LOAD #44. PIECES FROM the SEPARATE SAMPLES MATCH EXACTLY AT 2 PLACES with VARIANCES ALONG MARGIN FITTING TOGETH AND SCUTE MARGIN ALIGNING PERFECTLY.



(D)

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 31 19 1021 Time (24 hr) 1753-2009

Species of Turtle Taken Chelonia mydas

Dredging Site (channel, port, etc.) Gulf of Mexico - Barros Santiago Pass

Location of Take: Latitude 26°03.48N Longitude 97°08.02W Sec. -6 +000 to -10 +000

Vessel Name and Company BE Lindholm

Type of Dredging Activity Hopper dredge / digging Channel & dispose at dump site

Load # 54 Times: Start 1753 End 2009 Dump 2026

Sampling Method (overflow, inflow, etc.) inflow - Port Side draghead.

Samples Recovered From Draghead - Port Side

Condition of Screening good.

Draghead Deflector? Yes ✓ No ____

Condition of Deflector: good

Weather Conditions: Beaufort 2 68°F SW@18K Tide ebbing

Water Temperature: Surface 19°C Column — °C or °F (circle one)

Condition of specimen(s) sampled Head, right flipper and a small portion of Carapace and plastron attached by skin and tissue. No odor, tongue & trachia pink in color.

Measurements (metric if possible): See Diagram

Give estimate of entire carapace dimensions, as well as fragments samples:

Head Width 65mm

Plastron Length — Width —

Carapace *S.L. Length — S.L. Width —

Carapace **O.C. Length — O.C. Width —

Turtle Tagged? Yes ____ No X Tag# ____ Date __/__/__

Comments: The tiny portion of carapase and plastron match along the margins with the fragments found from Load # 44

See Sketched Sheet - pictures & measurement were taken.

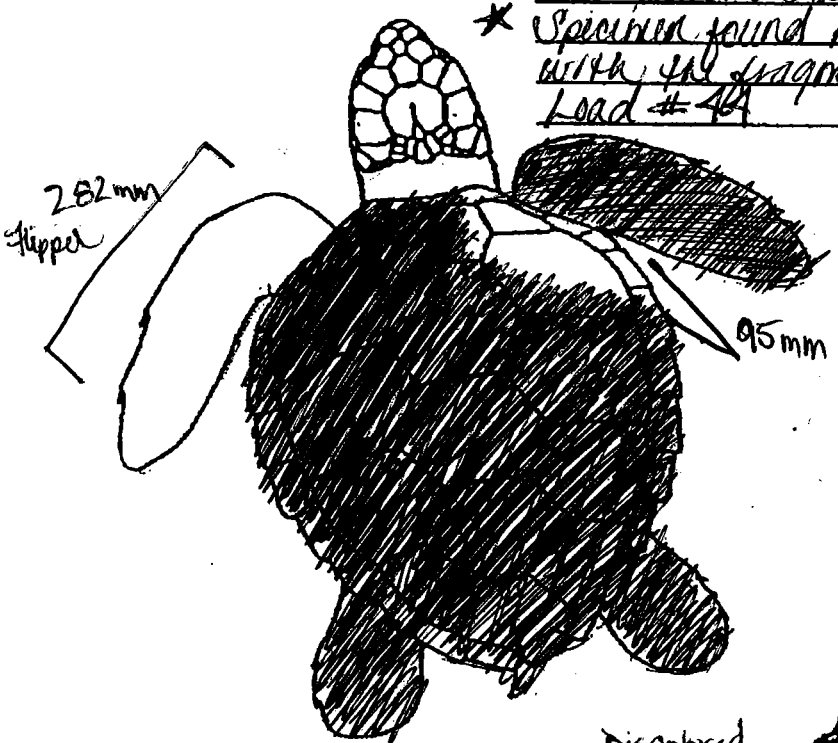
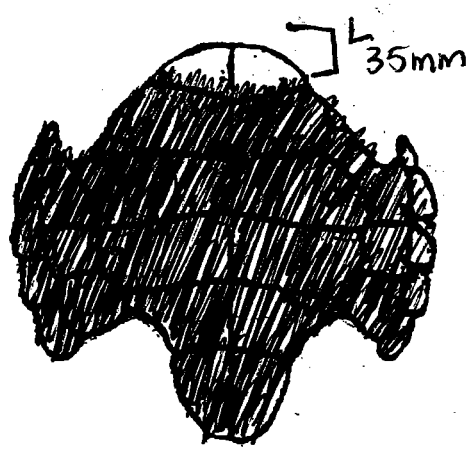
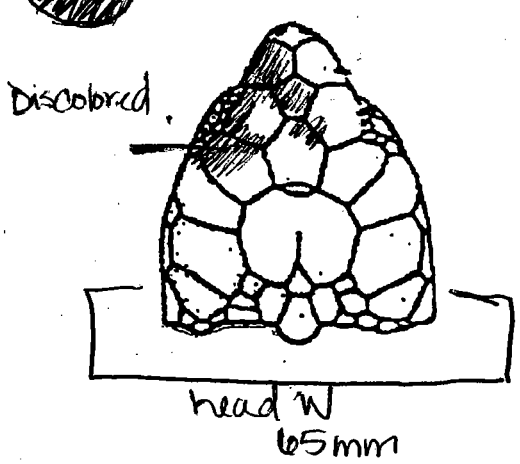
Observer's Name Sara Fitzpatrick

* S.L. = straight line **O.C. = overall curved

(D)

Chelonia mydas

Blacken/shade parts which are missing.

Sketch any visible cracks and lacerations.

Comments Head (65mm W), Right flipper and a small portion of carapace and plastron was recovered still attached to skin and tissue. The prefrontal, frontal and postorbital scales were discolored (may have been scratched) and the ~~[illegible]~~ skin and tissue from neck region was torn - part of trachea was still attached (pink coloring). ★ Specimen found matched along the margins ★ with the fragments recovered from Load #44 JJ.