PLAN VIEW

AUV navigation trackline, fix and fix mark

Bathymetric contours (in meters)

Contour Interval = 5 meters

Zero datum = Mean Sea Level

Multibeam Processing Sequence

Bin size = 3 meters (9.84 feet)

Median filter applied

Produced gridded-binned dataset using weighted-neighbor algorithm

Search radius = 9 meters (49.21 feet)

Water column velocity corrections applied

Tide corrections applied using Goddard Ocean Tide Model GOT99.2

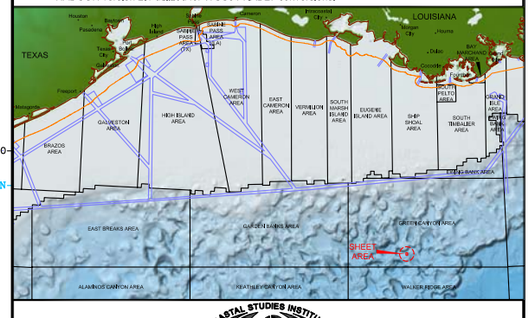
Color shaded image

Sun azimuth = 0°

Sun elevation = 18°

DEPTH IN METERS

NOTE: All field data acquired February 10, 2007.
Survey vessel: R/V *Northern Resolution, C-Surveyor II*
NADCON version 2.1 utilized for WGS84-NAD27 conversions.



COASTAL STUDIES INSTITUTE

NW CORNER
X= 680,545.55m
Y= 3,001,804.51m
Lat= 27°07'36.998"N
Lon= 91°10'42.216"W

NE CORNER
X= 682,831.65m
Y= 3,001,807.09m
Lat= 27°07'35.999"N
Lon= 91°09'19.214"W

SW CORNER
X= 680,535.17m
Y= 2,998,726.19m
Lat= 27°05'57.001"N
Lon= 91°10'44.213"W

SE CORNER
X= 682,849.37m
Y= 2,998,729.14m
Lat= 27°05'56.001"N
Lon= 91°09'20.210"W

SURVEY AREA

GC851 (Expired)

GC852 (Expired)

GC895 OCS-G-26345 CONOCOPHILLIPS

GC896 (Expired)

COLOR SHADED BATHYMETRY MAP

AUV SITE SPECIFIC SURVEY

BLOCK 852

GREEN CANYON AREA

CHART SCALE 1:10,000

0 200 400 600 800 1000

Meters

ISSUE	DATE	DESCRIPTION	DRAWN	INTERP	CHECKED
1	Mar. 16, 2007	Original issue with report	T. Badeaux, A. McBride	K. Eslinger	D. Pierrottie
2	May 29 , 2007	Change to WGS-84	C. L. Spencer	K. Eslinger	D. Pierrottie

ISSUE	DATE	DESCRIPTION	DRAWN	INTERP	CHECKED

GEODETIC DATUM: WGS84
ELLIPSOID: WGS84
GRID UNITS: METERS
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
ZONE: 15 NORTH
CENTRAL MERIDIAN: 93° W
FALSE EASTING: 500,000.0 METERS at C.M.
FALSE NORTHING: 0.0 METERS at 00° N

PREPARED BY:

C&C Technologies SURVEY SERVICES
730 E. KALISTE SALOOM ROAD, LAFAYETTE, LA. (337) 261-0660

JOB NO. 072265 | DATE: May 29, 2007

FILENAME: J:\072265\WGS-84\072265-GC852_84.DWG

SHEET 1 of 1

Original drawing size A1 (841x594mm)

DATE: 05/31/2007 TIME: 17:53 FILENAME: J:\072265\WGS-84\072265-GC852_84.DWG