



STATISTICS
 AREA OF CAP ~18.9 ACRES
 THICKNESS OF CAP >1-FOOT 95%
 >2-FOOT 65%

- NOTES**
- BATHYMETRIC INFORMATION COLLECTED BY APEX ENVIRONMENTAL ON 7/26/05. BATHYMETRY WAS REFERENCED TO THE MEAN LOWER LOW WATER (MLLW) DATUM. THE ISOPACH (CAP THICKNESS) SURFACE WAS CONSTRUCTED BY SUBTRACTING THE DIGITAL TERRAIN MODEL (DTM) FOR THE PRE-PLACEMENT SURVEY CONDUCTED BY COLER & COLANTONIO FROM THE DTM CONSTRUCTED BY THE 7/26/05 DATA. DTM SURFACES WERE CONSTRUCTED USING GEOSOFTS OASIS MONTAJ'S MINIMUM CURVATURE ALGORITHMS.
 - CAP THICKNESS CONTOUR INTERVAL IS 1-FOOT.
 - STATISTICS CALCULATED USING AUTOCAD 2005 EXTENDED STATISTICS FOR THE ISOPACH DTM. STATISTICS CALCULATED FOR AREA FILLED WITHIN THE PLACEMENT FOOTPRINT.
 - BASEMAP SUPPLIED BY U.S. ARMY CORPS OF ENGINEERS AND HAS NOT BEEN FIELD VERIFIED.
 - 2-FOOT BATHYMETRIC CONTOURS SHOWN OF THE PRE-PLACEMENT SURVEY PERFORMED BY COLER & COLANTONIO 6/23/05. CONTOURS REPRESENT MINIMUM CURVATURE EXISTING CONDITIONS SURFACE CONSTRUCTED BY GEOSOFT'S OASIS MONTAJ.

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**07/26/05 CAP THICKNESS
 OU#3 Placement Area Survey**

Thickness of CAP
 Constructed By Subtracting Pre and Final Placement Surveys

Apex Environmental