


NOTES:

1. AERIAL IMAGE FROM U.S. DEPARTMENT OF AGRICULTURE, NOVEMBER 2007.
2. COORDINATES IN NAD 83, LOUISIANA STATE PLANE, SOUTH ZONE, U.S. SURVEY FT.
3. CURRENTLY PERMITTED UNDER C.U.P. P20101416 AND C.O.E. MVN-2008-03033-ETT.
4. NO ADDITIONAL IMPACTS TO NON-VEGETATED WATERBOTTOMS OTHER THAN THOSE PREVIOUSLY PERMITTED. EXPANDED WORK AREA TO BE UTILIZED FOR FIELD FITTING OF CROSSING FOR ETROA PLANNED CHANNEL EXCAVATION UNDER ETROA'S OWN PERMIT.
5. ETROA RESOURCES, LLC. C.U.P. PERMIT APPLICATION NUMBER P20111584.



BY	DESCRIPTION	DATE	 COASTAL ENGINEERING CONSULTANTS, INC	OFFICE OF COASTAL PROTECTION & RESTORATION RESTORATION DIVISION 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801	RIVERINE SAND MINING / SCOFIELD ISLAND RESTORATION	NAVIGATIONAL CROSSING NO. 2 WORK AREA EXPANSION
MTP	CMD/USACE PERMIT MODIFICATION REQUEST 1	08/23 2012				STATE PROJECT NUMBER: BA-40
						DATE: AUGUST, 2012
DRAWN BY: STEVE DARTEZ			DESIGNED BY: MICHAEL T. POFF, P.E.	APPROVED BY: BARRY RICHARD, P.E.	FEDERAL PROJECT NUMBER: BA-40	SHEET 4 OF 5