



WRA-7 POTENTIAL MITIGATION AREA
 Total Area = 2.09 Acres
 Emergent Area (PEM) = 0.93 Acres
 Scrub-Shrub Area (PSS) = 1.16 Acres
 Final Elevation Shall Vary
 Between 1159.0' - 1160.5'

WRA-6 POTENTIAL MITIGATION AREA
 Total Area = 2.69 Acres
 Emergent Area (PEM) = 0.53 Acres
 Scrub-Shrub Area (PSS) = 2.13 Acres
 Final Elevation Shall Vary
 Between 1159.0' - 1160.5'

WETLAND # 1
 Total Impact Area = 2.87 Acres
 Emergent Area (PEM) = 1.20 Acres
 Scrub-Shrub Area (PSS) = 1.47 Acres

WETLAND # 2
 Total Impact Area = 0.35 Acres
 Emergent Area (PEM) = 0.24 Acres
 Scrub-Shrub Area (PSS) = 0.11 Acres

LEGEND

- EXISTING CONTOURS
- APPROX. PROPOSED CONTOURS
- EXISTING LAKE (FROM SURVEY DATED 04/14/11)
- WATERCOURSE
- HAUL ROAD
- EXISTING WETLAND AREA
- SURFACE MINE PERMIT BOUNDARY
- CROSS SECTION
- PROPOSED IMPACTED SCRUB SHRUB WETLAND
- PROPOSED IMPACTED EMERGENT WETLAND
- PROPOSED EMERGENT WETLAND (MITIGATION AREA)
- PROPOSED SCRUB SHRUB WETLAND (MITIGATION AREA)
- PROPOSED BERM
- EXISTING MITIGATION AREA (WRA-2)

CALL BEFORE YOU DIG!
 PA LAW REQUIRES
 3 WORKING DAYS NOTICE FOR
 CONSTRUCTION PHASE AND 10 WORKING
 DAYS IN DESIGN STAGE - STOP CALL
 PA ONE CALL SYSTEM, INC.
 1-800-242-1776

Survey Information Provided by:
STECKLER MINE SMP# 43950303
 LAKE TOWNSHIP, MERCER COUNTY
JACK R. CHAMBERLIN
 PROFESSIONAL LAND SURVEYOR
 SURVEYING AND CONSULTING
 702 CHAMBERLIN ROAD, BROOKVILLE, PA 15626

Scale: 1" = 200'		100 200 400 Feet	
REVISIONS	SHEET 1 of 3		
WETLAND MITIGATION PLAN			
STECKLER MINE			
Lake Township, Mercer County H & H Materials, Inc., Stoneboro, Pa.			
Prepared by: Beran Environmental Services, Inc. Boyers, PA			
			March 2012