LEGEND

- DITCH
- WATERSHED BOUNDARY
- SUBWATERSHED OF SEDIMENT CONTROL STRUCTURES
- EXISTING BERM
- EXISTING CULVERT
- SILT FENCE

COUNTY ROAD #907

COUNTY ROAD #915

TOPSOIL STOCKPILE DRAINAGE AREA = 1.0 AC.

SILT FENCE #1 DRAUNAGE AREA=1.8 AC.

EXISTING RETENTION POND NO. 2 FULL CONTAINMENT (100 yr/24 hr)

EXISTING RETENTION POND NO. 1 FULL CONTAINMENT (100 yr/24 hr)

SUBWATERSHED TO 12" CULVERT 0.6 AC. REPORTS TO SEDIMENT POND

EXCAVATION STOCKPILE DRAINAGE AREA = 3.7 AC.

EXISTING POND NO. 9 0.5AC.

EXISTING 12" CMP

EXISTING 18" CMP

SILT FENCE #3 DRAINAGE AREA 0.2 AC.

EXISTING BERM

EXISTING 24" CMP

EXISTING 15" CMP

EXISTING 18" CMP

SUBWATERSHED TO SEDIMENT POND 2.8 AC.

SUBWATERSHED TO 18" CULVERT- 1.5 AC. REORTS TO SEDIMENT POND

SILT FENCE DRAINAGE AREA #2 0.35 AC.

BOXCUT DRAINAGE AREA=3.1 AC. COLLECTION OF SUMP(S) PUMPED TO POND #9 PORTION OF DRAINAGE ALLOWED TO ENTER UNDERGROUND MINE

EXISTING PERMANENT STREAM DIVERSION (D.A.=310.4 AC.) SEE PLATE V1-12 FOR COMPLETE WATERSHED

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Date Folder: 07/10/0150015
See: Jwilcox For additional information

RECEIVED
JUL 06 2010
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
STATE OF UTAH

EarthFax

BASE MAP:

COORDINATE SYSTEM:
STATE PLANE COORDINATES,
NAD 83 (1986)
ZONE 4302-UTAH, CENTRAL - US FEET
VERTICAL DATUM - NAVD 88-US FEET

EXTERNAL REFERENCE:
G:\UC982\CURRENT XREFS\XREF-PERM-ADJUST
G:\UC982\XREFS-CURRENT\XREF-SECTION
G:\UC982\EF-VECTORED-MAPS\NAD 27\NAD 83 BASEMAP

REVISIONS	NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
	1	3/08	JAG	NEW DETAILED DRAINAGE MAPS				

0' 200'
SCALE: 1" = 200'
CONTOUR INTERVAL = 5'

DRAWN BY: SWF | CHECKED BY: RBW | ORIGINAL DATE: 10/07
APPROVED BY: JAG
DWG DATA: G:\UC982\14-HYDROLOGY REWRITE CHAPVI-PLATES\PLATEVI-10D.DWG

EMERY MINE
EMERY COUNTY, UTAH
PERMIT NO.
ACT015/015

CONSOLIDATION COAL COMPANY
P.O. BOX 566
SESSER, IL 62884-0566

PLATE VI-10D
SURFACE DRAINAGE CONTROL MAP

\\UC_REV14 - Hydrology rewrite\CHAPVI-CLEAN COPY\PLATE VI-10D.dwg, 7/6/2010 10:40:55 AM