LEGEND

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

COUNTY ROAD #907

COUNTY ROAD #915

EXISTING 18" CMP

SILT FENCE #3 DRAINAGE AREA 0.2 AC.

EXISTING BERM

EXISTING 24" CMP

EXISTING 15" CMP

TOPSOIL STOCKPILE DRAINAGE AREA = 1.0 AC.

EXISTING POND NO. 9 0.5AC.

SILT FENCE #1 DRAUNAGE AREA=1.8 AC.

EXISTING 12" CMP

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

EXISTING 18" CMP

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

SUBWATERSHED TO SEDIMENT POND 2.8 AC.

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

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

EXCAVATION STOCKPILE DRAINAGE AREA = 3.7 AC.

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 VI–12 FOR COMPLETE WATERSHED

RECEIVED
SEP 07 2010
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
9 Sep 2010
STATE OF UTAH

EarthFax

BASE MAP:

COORDINATE SYSTEM:
STATE PLANE COORDINATES:
NAD 83
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	EMERY MINE, EMERY COUNTY, UTAH
APPROVED BY: JAG	DWG DATA: G:\UC982\14–HYDROLOGY REWRITE CHAPVI–PLATES\PLATEVI–10D.DWG		PERMIT NO. ACT015/015

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

PLATE VI–10D
SURFACE DRAINAGE CONTROL MAP