



Earthfax

BASE MAP: UNITED STATES GEOLOGICAL SURVEY, WEST 1988
 DATE: 1988
 COORDINATE SYSTEM: NAD 83
 DATUM: NAD 83
 PROJECTION: UTM
 ZONE: 18N
 SCALE: 1" = 1000'
 CONTOUR INTERVAL: 40'

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	8/01/07	JAG	UPDATE MAP (OLD W-2/2A)
2			

EXTERNAL REFERENCES

1. USGS TOPOGRAPHIC MAP, WEST 1988
 2. USGS TOPOGRAPHIC MAP, WEST 1988
 3. USGS TOPOGRAPHIC MAP, WEST 1988
 4. USGS TOPOGRAPHIC MAP, WEST 1988

NO. DATE BY DESCRIPTION

NO.	DATE	BY	DESCRIPTION

SCALE

0' 1000'

1" = 1000'

CONTOUR INTERVAL: 40'

APPROVED BY: JAG

DWG DATA: E. VUCOBRAVIC, HYDROLOGIST
 REMER/PLATE M-5 - GEOLOGICAL

ORIGINAL DATE: 8/07

RE-DRAWN DATE: 12/05

EMERY MINE

EMERY COUNTY, UTAH

PERMIT NO. ACT015/015

CONSOLIDATION COAL COMPANY

P.O. BOX 566
 SESSER, IL 62884-0566

REGISTERED PROFESSIONAL ENGINEER

STATE OF UTAH

Richard B. White
 No. 162246
 3-14-04

LEGEND

SP-12 SPRING

SP-14 IRRIGATION SEEP

DRY SITE PREVIOUSLY (1977) MAPPED AS A SPRING

HIGH ANGLE NORMAL FAULT (DASHED WHERE APPROXIMATELY LOCATED, DOTTED WHERE CONCEALED)

SURFACE CONTACT LOCATION (DASHED WHERE APPROXIMATE)

Kmb BLUE GATE MEMBER OF MANCOS SHALE

Kme EMERY SANDSTONE MEMBER OF MANCOS SHALE

Kml LOWER LEDGE OF EMERY SANDSTONE MEMBER OF MANCOS SHALE

Kmi FERRON SANDSTONE MEMBER OF MANCOS SHALE

Kmu TUNNIK MEMBER OF MANCOS SHALE

Oa MANCOS SHALE (UNCERTAIN)

Oa1 STREAM AND WASH ALLUVIAL DEPOSITS, UNDIFFERENTIATED

Oa2 STREAM AND WASH ALLUVIAL DEPOSITS, ACTIVE DRAINAGE

Oam ALLUVIAL SAND AND SILT

Oap FERRON SANDSTONE MEMBER OF MANCOS SHALE

Oem FERRON SANDSTONE MEMBER OF MANCOS SHALE

Oms FERRON SANDSTONE MEMBER OF MANCOS SHALE

Omi FERRON SANDSTONE MEMBER OF MANCOS SHALE

RECEIVED

AUG 03 2007

GENERAL GEOLOGY

PLATE M-5

DEC 11 2007

RECEIVED

DEC 11 2007