2ND RIGHT

1st Right Breakout

U-06039

SL-051221

Leroy/Comfort Mine
(1940-50's)

Jeppson Mine
(1940-50's)

Rominger Mine
(1940-50's)

U-2810

MINE FACILITY DISTURBED AREA = 6.77 ACRES

COMPOSITE SAMPLE

END EMERY COUNTY ROAD 306

EMERY COUNTY ROAD 306

TOPSOIL DISTURBED AREA = 0.51 ACRES

U-014275

U-06039

SL-050862

Helco Mine

LEGEND

- FEDERAL COAL LEASE
- PROPOSED DISTURBED AREA
- PRE- DISTURBANCE AREA

SOIL & GEOTECHNICAL TESTING LOCATIONS

RB&G DHS / SEISMIC LINE S7	RB&G 1991 (1)	(1)	RB&G Rilda Canyon Facilities, Geotechnical Investigation, Refer to Volume 11 Appendix Volume - Engineering
S2	EIS 2003-2004 (2)	(2)	EIS Environmental and Engineering Consulting, Soil Survey, Refer to Volume 11 Appendix Volume - Soils
SEISMIC LINE 1 / PIT 7	AMEC 2004 (3)	(3)	AMEC, Geotechnical investigation, Refer to Volume 11 Appendix Volume - Engineering
RC3	MT. NEBO 2004 (4)	(4)	MT. NEBO, Soil Survey, Refer to Volume 11 Appendix Volume - Soils

SOILS MAP UNITS

- A — ALLUVIAL BOTTOM LAND SOILS
- B — STEEP ROCKY SLOPES; HAPLUSTEPTS, USTORTHENTS
- E — STONY COLLUVIAL SOILS; TOESLOPES (*DENOTES AS C ON EIS SOIL REPORT)
- D — DISTURBED LAND; SOIL, COAL, STONES, FILL MATERIAL
- DR — DISTURBED LAND - OLD MINE ACCESS ROAD
- DF — DISTURBED LAND - FAN SITE
- F - STEEP NORTH FACING SLOPES; CRYOBOROLLS
- RD — RILDA CANYON ROAD
- SC - STREAM CHANNEL

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

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See Comments For additional information

200-1

CAD FILE NAME/DISK#: 200-1 AS-BUILT

ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

DEER CREEK MINE
RILDA CANYON FACILITIES
SOILS MAP

DATE	REVISION	BY	CHK
2/4/2010	ADDED AS-BUILT DISTURBED AREA BOUNDARY	KJL	

DRAWN BY: K. LARSEN
SCALE: 1" = 100'
DATE: NOVEMBER 11, 2004
DRAWING #: 200-1
SHEET 1 OF 1
REV.