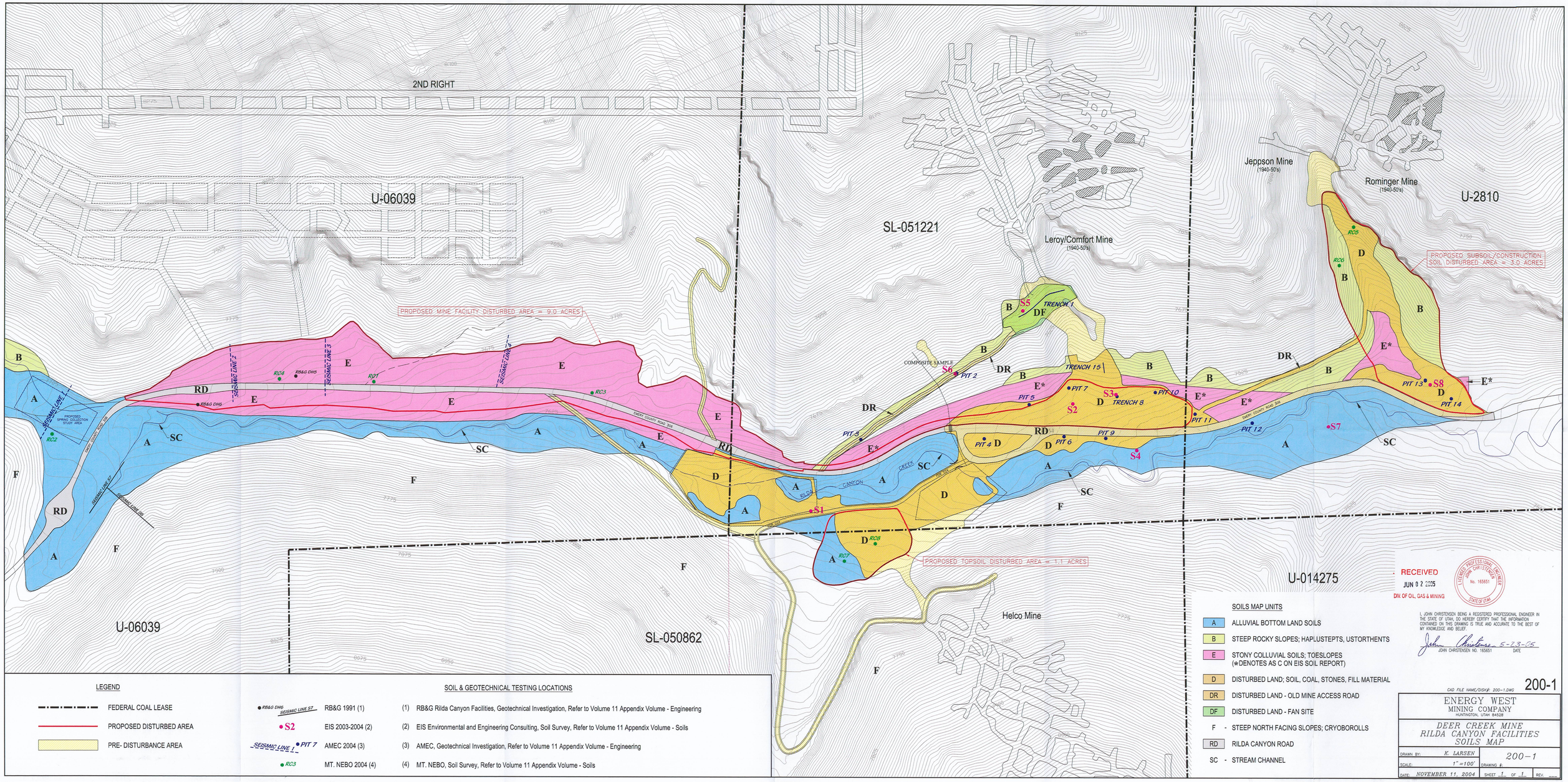

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JUN 0 2 2005
DIV. OF OIL, GAS & MINING

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JOHN CHRISTENSEN NO. 165651 — DATE 5-23-05

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

LEGEND

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

SOIL & GEOTECHNICAL TESTING LOCATIONS

RB&G DH6 / 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

CAD FILE NAME/DISK#: 200-1.DWG

200-1

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

DEER CREEK MINE
RILDA CANYON FACILITIES
SOILS MAP

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