NOTE

GENERAL SOILS MAP OF UTAH POWER & LIGHT COMPANY EAST MOUNTAIN PROPERTY, EMERY COUNTY, UTAH. SOILS DATA BASIS: 1) ON SITE INSPECTION OF SOILS IN VICINITY OF DEER CREEK, DESERET AND WILBERG MINES, AND IN RILDA AND TRAIL CREEK CANYONS; 2) EXTRAPOLATIONS FROM A SIMILAR AREA IN T.14N., R.5E. THROUGH 9E.

NOTE:
REFER TO VOLUME 12 FOR DETAILED INFORMATION PERTAINING TO STATE LEASE ML-48258

LEGEND

- DEER CREEK MINE PERMIT BOUNDARY LINE
- XEROLLIC CALCIORTHID, LOAMY-SKELETAL, MIXED 3-6% SLOPES.
- I-E-R / E — TYPIC USTOCHREPTS-LITHIC USTORTHENTS-ROCK OUTCROP LOAMY-SKELETAL, SHALLOW 40-60% SLOPES.
- Mt / C — TYPIC CRYOBOROLLS (LOAMY AND LOAMY-SKELETAL) 25-40% SLOPES.
- Mp / B — PACHIC CRYOBOROLLS (LOAMY AND LOAMY-SKELETAL) 10-25% SLOPES.

Deer Creek Mine Permit Area

JOES VALLEY FAULT
JOES VALLEY FAULT
D 150K
MILL FORK FAULT GRABEN
MILL FORK FORK CANYON
TRAIL CANYON
EMERY COUNTY ROAD
RILDA CANYON
BEAR CREEK CANYON
R. 7 E.
R. 8 E.
T. 16 S.
T. 17 S.
HUNTINGTON POWER PLANT
MEETINGHOUSE CANYON
COTTONWOOD CREEK
EAST MOUNTAIN
ROAN'S CANYON FAULT GRABEN
STRAIGHT CANYON SYNCLINE
COTTONWOOD CANYON
MILL FORK GRABEN
MANTI-LASAL NATIONAL FOREST
DEER CREEK MINE
COTTONWOOD MINE
TRAIL MTN. MINE
DES-BEE-DOVE MINES
MAPLE GULCH
WASTE ROCK STORAGE SITE
GRIMES WASH
DANISH

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DIV. OF OIL, GAS & MINING

DATE	REVISIONS	BY	KJL
1-8-04	UPDATED PERMIT BOUNDARY AND ADDED NOTE REFERRING TO VOLUME 12	KJL	
11-19-01	CONVERTED DWG. TO AUTOCAD, ADDED MILL FORK LEASE	KJL	
12-22-93	REVISED INCIDENTAL BOUNDARY CHANGE	PKN	
2-17-93	INCIDENTAL BOUNDARY CHANGE SEC. 32 & 33 T.16S., R.7E.	KRH	
10-1-90	EXTENDED SOILS MAPPING INTO NEW LEASES, ADDED WASTE ROCK SITE AND REVISED PERMIT BOUNDARY	KJL	
10-30-86	REVISED TO INCLUDE SEC. 31, 32 & 33, T.16S., R.7E., & SEC. 36, T.16S., R.6E. INTO MINE PERMIT AREA	CBM	
3 OCT. 83	PROPERTY BOUNDARY REVISED TO INCLUDE SPECIAL USE PERMITS	AWB	
11-5-82	EXTENDED SOILS MAPPING INTO NEW LEASES	SMC	
8-18-81	ADDED FEDERAL COAL LEASES U-47978 & U-47979 (COTTONWOOD & MEETINGHOUSE)	LMC	
7-22-81	ADDED FEDERAL LEASE MODIFICATION TO SL-066116	LC	
7-13-07	REVISED PERMIT BOUNDARY	KJL	
6-21-05	REVISED PERMIT BOUNDARY	KJL	
DATE	REVISIONS	BY	KJL

ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

DEER CREEK COAL MINE GENERAL SOILS MAP OF THE DEER CREEK MINE PERMIT AREA

DRAWN BY: K. LARSEN
SCALE: 1" =2000'
DATE: NOVEMBER 19, 2001
CE-10498-DR
DRAWING #:
SHEET 1 OF 1
REV. ___

2-16

CAD FILE NAME/DISK#: CE-10498-DR.DWG