TOPSOIL MASS BALANCE TABLE

SOIL MAP UNIT	ACRES	TOPSOIL REMOVAL DEPTH (IN)	TOPSOIL REMOVAL QTY (yds^3)	TOPSOIL REDISTRIBUTION DEPTH (IN)	TOPSOIL REDISTRIBUTION QTY (yds^3)
Mt/C	.08	±18	205.4	12	137.0
BbD	1.40	±18	3290.2	12	2193.5
GpG	.88	±6	713.9	12	1427.8
	2.36		4209.5		3758.3

EXCESS TOPSOIL: 555.8 yds^3 (14.8%)

Mt/C LOAMY AND LOAMY-SKELETAL, MIXED TYPIC CRYOBOROLLS, 25-40% SLOPES

BbD FINE-LOAMY, MIXED CUMULIC HAPLOBOROLLS, 4-15% SLOPES

GpG LOAMY-SKELETAL, MIXED TYPIC CALCIBOROLLS, AND LOAMY, MIXED (CALCAREOUS) FRIGID LITHIC USTORTHENTS, 45-60% SLOPES

INCORPORATED
EFFECTIVE:
APR 11 1997
UTAH DIVISION OF OIL, GAS AND MINING

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
3/6/97
165851
STATE OF UTAH

2-17A

CAD FILE NAME/DISK#: SOILSMAP

DATE	REVISIONS	BY
2-20-97	REVISED TO REFLECT THE AS-BUILT CONDITIONS	KJL

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

DEER CREEK MINE - RILDA CANYON
ACCESS ROAD/FACILITIES
SOILS MAP

DRAWN BY: K. LARSEN
SCALE: 1"=100'
DATE: DEC. 30, 1994
DRAWING #: CE-10886-EM
SHEET 1 OF 1
REV.