T 12 S
T 13 S
R 12 E
R 13 E

NEW PERMIT BOUNDARY

DISTURBED AREA BOUNDARY

PACE CANYON FAN BREAKOUT DISTURBED AREA BOUNDARY

LEACH FIELD

COUNTY ROAD (PUBLIC ROAD)

NOTE:

REFER TO REFUSE PILE AMENDMENT AND METHANE DEGASSIFICATION AMENDMENT FOR INFORMATION PERTAINING TO THEIR AREAS.

PERMIT AREA BOUNDARY

ADDITION TO PERMIT BOUNDARY

LEGEND

MAP UNIT	SOILS NAME
7	BEJE – TRAG COMPLEX
6	BEJE–COMODORE COMPLEX, 30 TO 60 PERCENT SLOPES
13	CABBA FAMILY–GUBEN–ROCK OUTCROP COMPLEX
21	CROYDON LOAM, 8 TO 30 PERCENT SLOPES
23	CURECANTI FAMILY – PATHEAD COMPLEX
26	DONEY FAMILY – 50 TO 70 PERCENT SLOPES
36	GERST – STRYCH – BADLAND COMPLEX, 3 TO 50 PERCENT SLOPES
37	GERST–STRYCH–BADLAND COMPLEX, 50 TO 70 PERCENT SLOPES
46	GUBEN–PATHEAD EXTREMELY STONY LOAM
47	GUBEN–ROCK OUTCROP COMPLEX, 50 TO 80 PERCENT SLOPES
50	HAVERDAD LOAM, MOIST, 1 TO 5 PERCENT SLOPES
62	MIDFORK FAMILY – COMODORE COMPLEX
66	MIVIDA GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES
72	PATHEAD – CORECANTI FAMILY ASSOCIATION
75	PERMA FAMILY, 15 TO 40 PERCENT SLOPES
84	PODO–ROCK OUTCROP COMPLEX, 50 TO 70 PERCENT SLOPES
86	RABBITEX – DONEY FAMILY – MIDFORK FAMILY COMPLEX
88	RABBITEX FAMILY – DATINO VARIANT COMPLEX
96	ROCK OUTCROP – RUBBELAND – TRAVESSILLA COMPLEX
97	ROTTULEE FAMILY – TRAQ COMPLEX

MAP UNIT	SOILS NAME
100	SENCHERT LOAM 3 TO 15 PERCENT SLOPES
101	SENCHERT LOAM 30 TO 50 PERCENT SLOPES
103	SENCHERT – TOZA FAMILY COMPLEX
105	SENCHERT FAMILY – SENCHERT COMPLEX
107	SUPERT – WINETTI COMPLEX
109	SILAS – BRYCAN LOAMS
113	STYRCH VERY STONY LOAM, 3 TO 15 PERCENT SLOPES

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
No. 151610
DAVID G. SPILLMAN
STATE OF UTAH

0' 1000'

REVISION	
DATE	BY
12/17/03	RR
01/26/07	JKS
10/09/07	JLP

Canyon Fuel Company, LLC
Soldier Canyon & Dugout Canyon Mines

RECEIVED
OCT 25 2007
DIV. OF OIL, GAS & MINING

NATIVE SOIL TYPES PRESENT IN DUGOUT CANYON MINE PERMIT AREA

Dugout Canyon Mine

DRAWN BY: JLP
APPROVED BY: MWS
DATE: MAY 10, 1999 D-453.ctb
SCALE: 1" = 1000'
FILE NAME: X:\DOGM\Working Files\Dugout\Stitch\Plate 2-1.dwg
DRAWING OR MAP NUMBER: PLATE 2-1