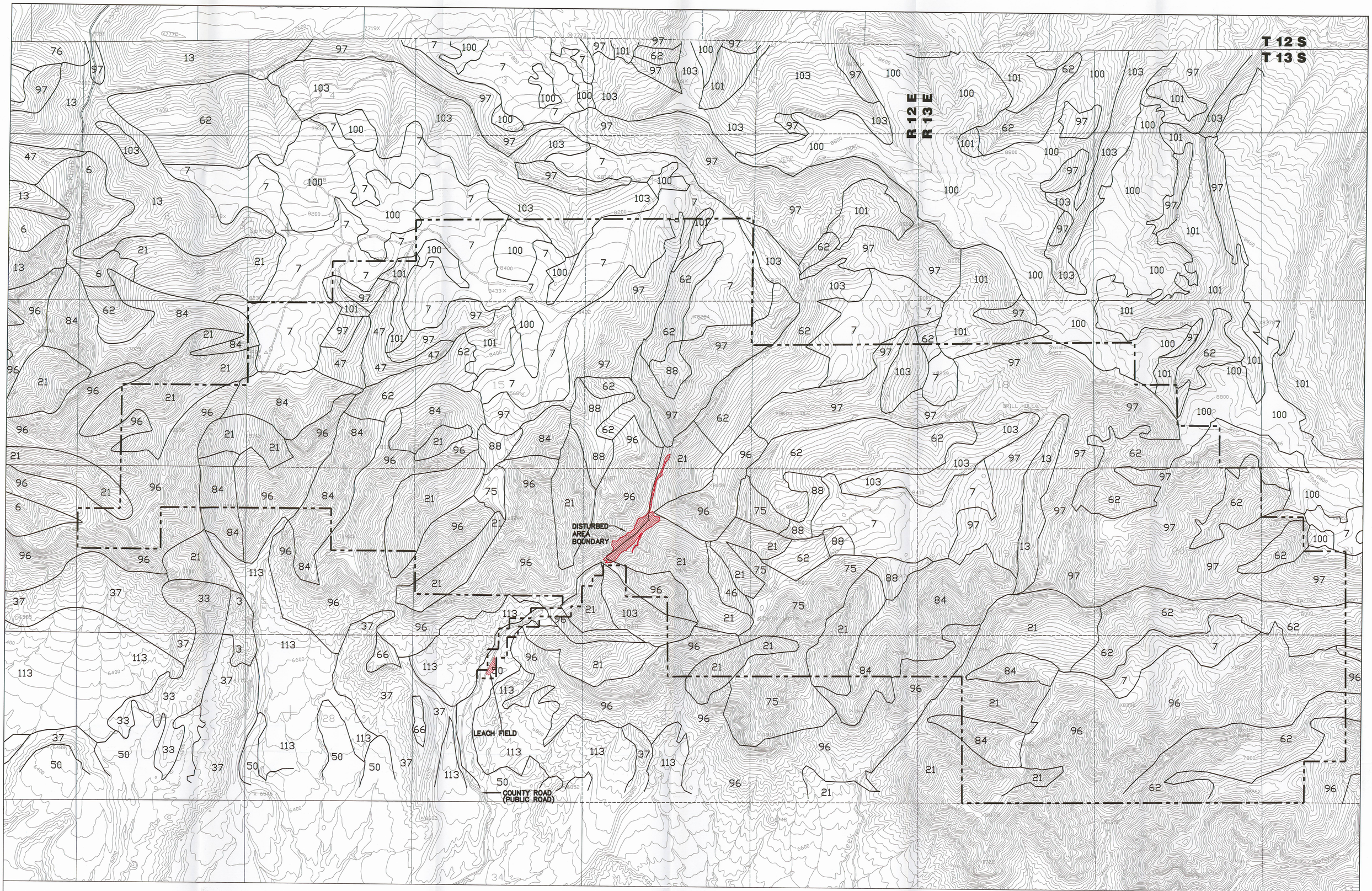

NOTE:

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

RECEIVED
JUN 2 7 2005
DIV. OF OIL, GAS & MINING

PERMIT AREA BOUNDARY

LEGEND

MAP UNIT	SOILS NAME
7	BEJE – TRAG COMPLEX
8	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
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
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
No. 151810
DAVID G. SPILLMAN
12-14-03
STATE OF UTAH

0' 1000'

REVISION	
DATE	BY
12/17/03	RR

Canyon Fuel Company, LLC
Soldier Canyon & Dugout Canyon Mines

NATIVE SOIL TYPES PRESENT IN DUGOUT CANYON MINE PERMIT AREA

Dugout Canyon Mine

DRAWN BY: JLP	DATE: MAY 10, 1999	D-453.ctb	SCALE: 1" = 1000'
APPROVED BY: MWS	FILE NAME:		DRAWING OR