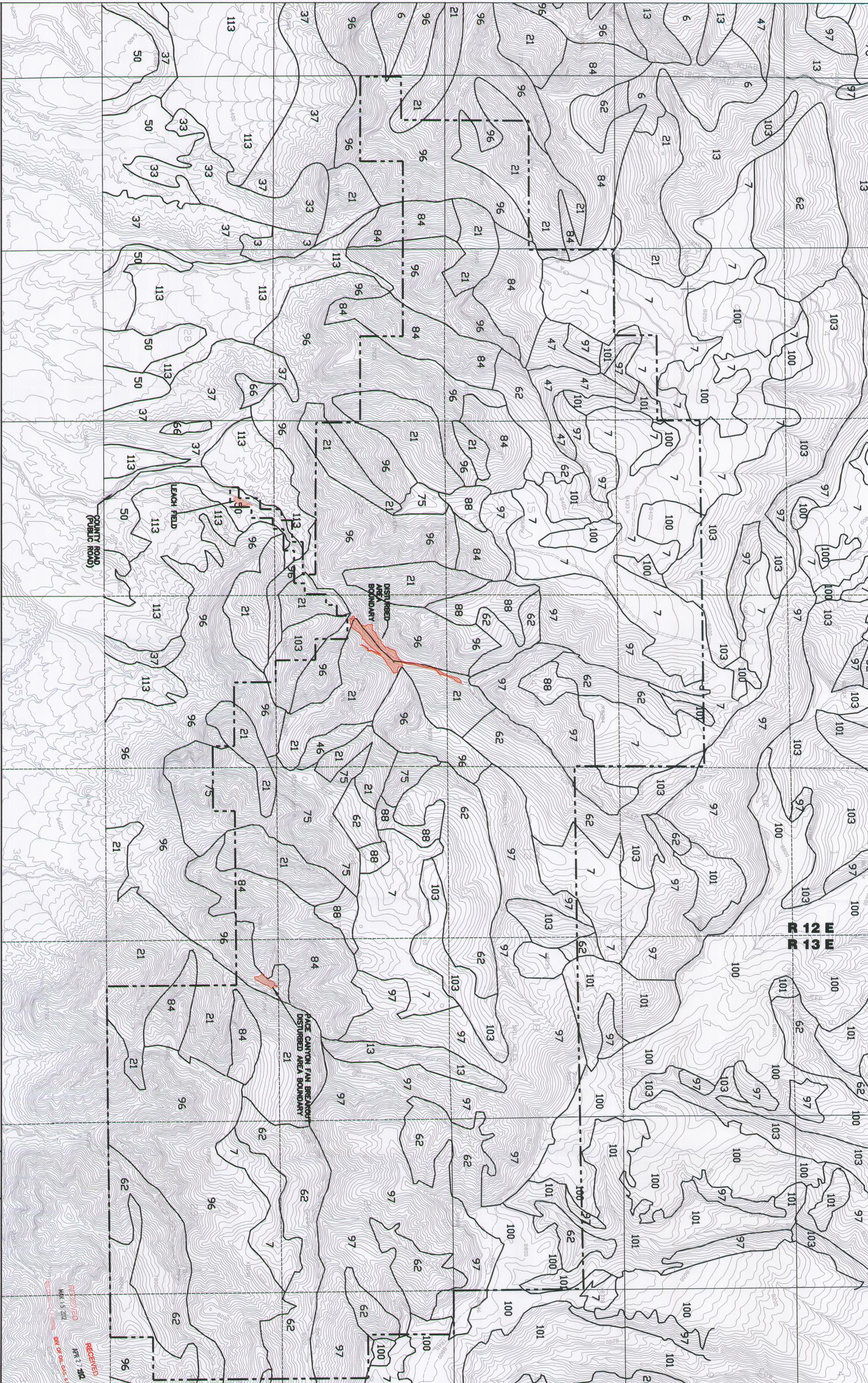


T 12S
T 13S



NOTE:
REFER TO REFUSE PILE AMENDMENT AND
PERMITS FOR FURTHER INFORMATION
PERMITS REMAINING TO
THEIR AREAS

MAP LIMIT

SOILS NAME

BE - TRAD COMPLEX, 30 TO 60 PERCENT SLOPES
CABERNA FAMIL - CUBEN-ROCK OUTCROP COMPLEX
CHRONON LOAM, 8 TO 30 PERCENT SLOPES
CUBEN-ROCK OUTCROP COMPLEX
DONEY FAMIL - 50 TO 70 PERCENT SLOPES
DONEY FAMIL - 50 TO 70 PERCENT SLOPES
GERSH - STRICH - BADLAND COMPLEX, 3 TO 50 PERCENT SLOPES
GERSH - STRICH - BADLAND COMPLEX, 50 TO 70 PERCENT SLOPES
GUBEN-ROCK OUTCROP COMPLEX, 50 TO 80 PERCENT SLOPES
HAREWOOD LOAM, MOSTLY 1 TO 5 PERCENT SLOPES
MUNDA GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES
PAYHEAD - COREGANT FAMIL ASSOCIATION
RABBITEY - DONEY FAMIL - MUDPOCK FAMIL COMPLEX
RABBITEY - DONEY FAMIL - MUDPOCK FAMIL COMPLEX
ROTTLER FAMIL - RUBBER MOUNTAIN COMPLEX
ROTTLER FAMIL - TRAD COMPLEX

MAP LIMIT

SOILS NAME

SENICERT LOAM 3 TO 15 PERCENT SLOPES
SENICERT LOAM 30 TO 50 PERCENT SLOPES
SENICERT - TOLA FAMIL COMPLEX
SUPERB - WNETTI COMPLEX
SLAYS - BRYCAN LOAMS
STRICH VERY STONY LOAM, 3 TO 15 PERCENT SLOPES

LEGEND

--- PERMIT AREA BOUNDARY

REVISION

DATE	BY	REASON
12/17/03	HR	
07/28/07	KS	
10/28/07	JP	
02/21/08	CS	
02/25/08	CS	

DATE: MAY 10, 1999
SCALE: 1" = 100'
DRAWING NO.: D-4534B
APPROVED BY: WMS

Canyon Fuel Company, LLC
Soil Survey Canyon & Dugout Canyon Mines

**NATIVE SOIL TYPES PRESENT IN
DUGOUT CANYON MINE PERMIT AREA**

Dugout Canyon Mine

REGISTERED PROFESSIONAL ENGINEER
DAVID G. STRILLMAN
No. 15800
STATE OF UTAH

RECEIVED
MAY 15 2012
MAY 17 10A