UNDISTURBED DRAINAGE DITCH #1

UNDISTURBED DRAINAGE DITCH #2

CONTAINMENT BERM

SOLDIER CANYON MINE STOCKPILE

HIGHWAY R.O.W. LINE

FENCE

DISTURBED AREA BOUNDARY

ACCESS ROAD AND GATE

CULVERTS

EXISTING DUGOUT CANYON MINE SOIL STOCKPILE

CULVERT

CONTAINMENT BERM

SCSP-1

PERMIT BOUNDARY

FENCE

SCSP-2

SCSP-3

53

EXISTING DUGOUT CANYON MINE SOIL STOCKPILE

FENCE

48

53

RIPARIAN SOIL STOCKPILE

SOIL/ROCK STORAGE AREA

CONTAINMENT BERM

DISTURBED AREA BOUNDARY

48

PERMIT BOUNDARY

6230 6220 6250 6240 6210 6190 6180 6200 6195

INCORPORATED
JUN - 4 2002
Div. of Oil, Gas & Mining

RECEIVED
MAY 10 2002
DIVISION OF OIL, GAS AND MINING

REGISTERED PROFESSIONAL ENGINEER
No. 189797
LAYNE D. JENSEN
5-9-02
NOT VALID WITHOUT A SIGNATURE
STATE OF UTAH

LEGEND

- 1998 VEGETATION STUDY AREA BOUNDARY
- SOIL BOUNDARY
- SCSP-1 — SOIL PIT LOCATION
- 48 — HAVERDAD LOAM
- 53 — HERNANDEZ LOAM

NOTE:
PERMIT AND DISTURBED AREA BOUNDARIES ARE SHOWN ON PLATE 5-1.

0' 50'

REVISION	
DATE	BY
10/15/98	CDH
11/05/01	JCB
02/20/02	VSM/SWF
5/9/02	VSM

Canyon Fuel Company, LLC
Soldier Canyon & Dugout Canyon Mines

EXPANDED SOIL STOCKPILE AREA

INCORPORATED
JUN 04 2002
DIV OF OIL GAS & MINING

Soldier Canyon and Dugout Canyon Mines

DRAWN BY: SWF	DATE: MAY 1997	SCALE: 1"=50'
APPROVED BY: VSM	FILE NAME: G:\UC818\01\DWG\EXHIBIT-A.DWG 02-13-02	DRAWING OR MAP NUMBER EXHIBIT A