T 12 S
T 13 S
R 12 E
R 13 E
T 13 S
T 14 S
R 12 E
R 13 E

A-RC1
AREA OF FIRST LW PANEL
RC1-1
ZZ-RC1
STREETER

NOTE

1. EXACT LOCATIONS OF FUTURE MONITORING STATIONS MAY VARY DEPENDING UPON ACCESSIBILITY, LINE OF SIGHT VISIBILITY, TERRAIN, ETC.
2. REFER TO ANNUAL REPORTS FOR ADDITIONAL SUBSIDENCE INFORMATION.

MINE PLAN PROJECTIONS

- 04-99 — ROCK CANYON SEAM (OUTLINED IN BLACK)
- GILSON SEAM (OUTLINED IN MAGENTA)
- OLD WORKINGS

SELECTED LEASE IDENTIFICATION

- ML-48435 (STATE) SITLA LEASE
- ML - 42648 (STATE)
- U - 07064 - 027821 (USA)
- ML - 42649 (STATE)

LEGEND

- LOCATION OF FUTURE MONITORING STATIONS
- GOVERNMENT SURVEY STATION
- 3" COMPANY TRAVERSE MONUMENT
- 3" COMPANY BENCHMARK MONUMENT
- CAPPED / REBAR COMPANY CONTROL POINT
- POTENTIAL SUBSIDENCE BOUNDARY AT APPROXIMATELY 30° ANGLE OF DRAW
- PERMIT AREA BOUNDARY

PROJECTED MINING BY YEARS

- 2003
- 2004
- 2005
- 2006
- 2007
- 2008

REGISTERED PROFESSIONAL ENGINEER No. 151615 DAVID G. SPILLMAN STATE OF UTAH

0' 1000'

REVISION	
DATE	BY
11-15-99	JLP
01-09-04	RR

Canyon Fuel Company, LLC
Soldier Canyon & Dugout Canyon Mines

PROPOSED MINE SEQUENCE AND PLANNED SUBSIDENCE BOUNDARY

RECEIVED
JAN 14 2004
DIV. OF OIL, GAS & MINING

Dugout Canyon Mine

DRAWN BY: JLP	DATE: MAY 13, 1999 D459.PCP	SCALE: 1"=1000'	
APPROVED BY:	FILE NAME: J:\2006\Working Files\Dugout\Utility\Plate 5-7.dwg	DRAWING OR MAP NUMBER:	PLATE 5-7