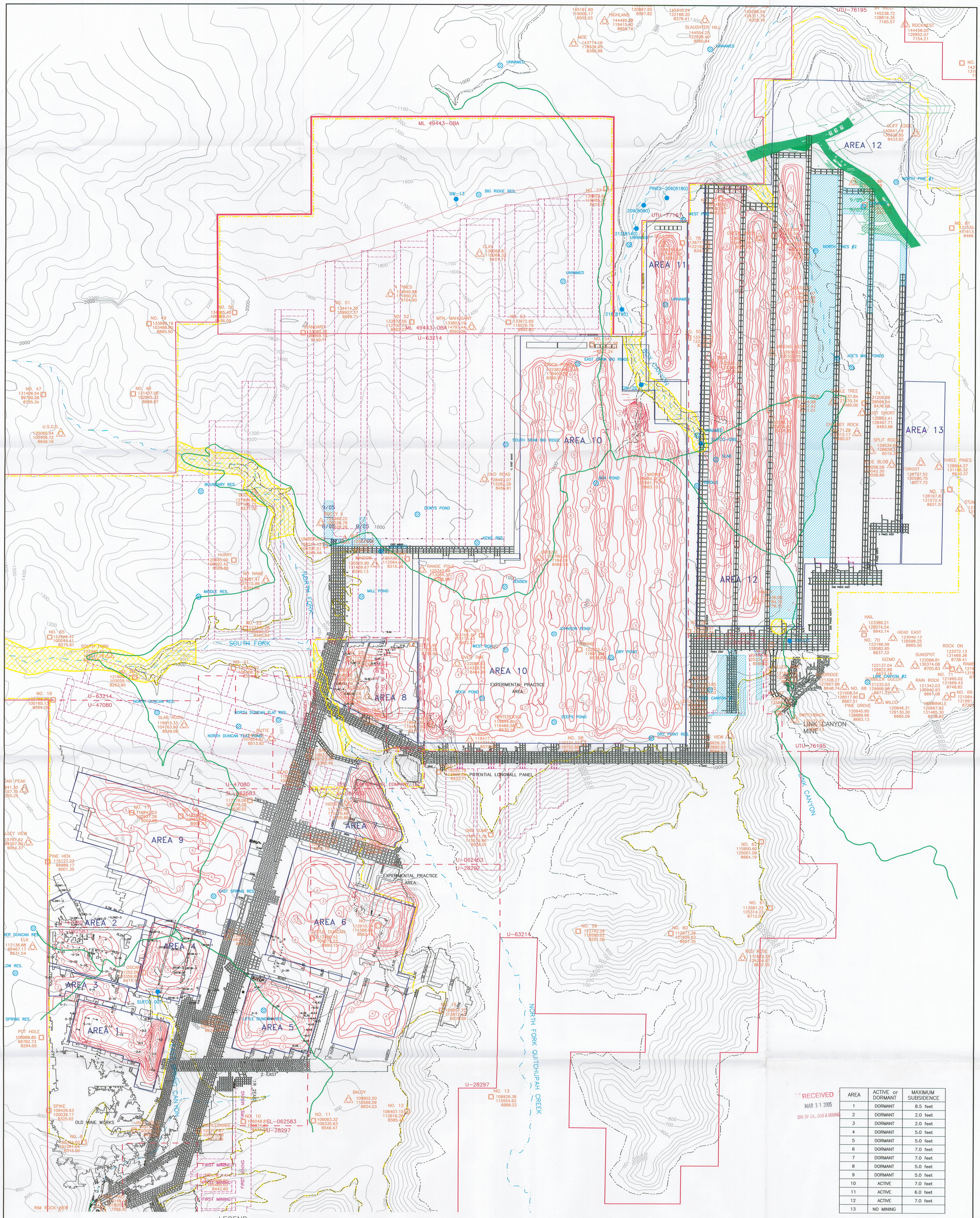

RECEIVED
MAR 3 1 2005
DIV. OF OIL, GAS & MINING

AREA	ACTIVE or DORMANT	MAXIMUM SUBSIDENCE
1	DORMANT	8.5 feet
2	DORMANT	2.0 feet
3	DORMANT	2.0 feet
4	DORMANT	5.0 feet
5	DORMANT	5.0 feet
6	DORMANT	7.0 feet
7	DORMANT	7.0 feet
8	DORMANT	5.0 feet
9	DORMANT	5.0 feet
10	ACTIVE	7.0 feet
11	ACTIVE	6.0 feet
12	ACTIVE	7.0 feet
13	NO MINING	

— LEGEND —

- COAL OUTCROP
- SUBSIDENCE CONTOUR
- OVERBURDEN CONTOUR
- PERENNIAL STREAM
- ESCARPMENT
- FOREST ACCESS ROAD
- CONTROL POINT
- AERIAL TARGET
- MONITORED SPRING
- RUNOFF POND
- S-18 DRAW ANGLE
- 4L50 SURVEY STATION
- TENSION CRACKS
- U-28297 EXTERIOR LEASE LINE
- SL-062583 INTERIOR LEASE LINE
- SUBSIDENCE LIMITS
- PERENNIAL STREAM BUFFER ZONE
- ONE YEAR PROJECTION
- DISTRIBUTARY CHANNEL

2000' 0 2000'

REGISTERED PROFESSIONAL ENGINEER #334504-2202 JOHN D. BYARS STATE OF UTAH
3-28-05

REVISIONS OR UP-DATES			DATE: 03-15-05
NO.	DATE	BY	DESIGNED BY:
11	02-06-01	JMB	DRAWN BY:
12	02-28-02	JMB	CHECKED BY:
13	03-03-03	JMB	
14	02-11-04	JMB	
15	03-15-05	JMB	SCALE: 1' = 2000'

FILENAME: H:\DRAWINGS\MRP\SUBSIDEN.CE\SUBSIDMP.DWG

Canyon Fuel Company, LLC
SUFCO Mine

MINE SUBSIDENCE MAP

397 SOUTH 800 WEST
SALINA, UTAH 84654

DRAWING OR MAP NUMBER: MAP 1