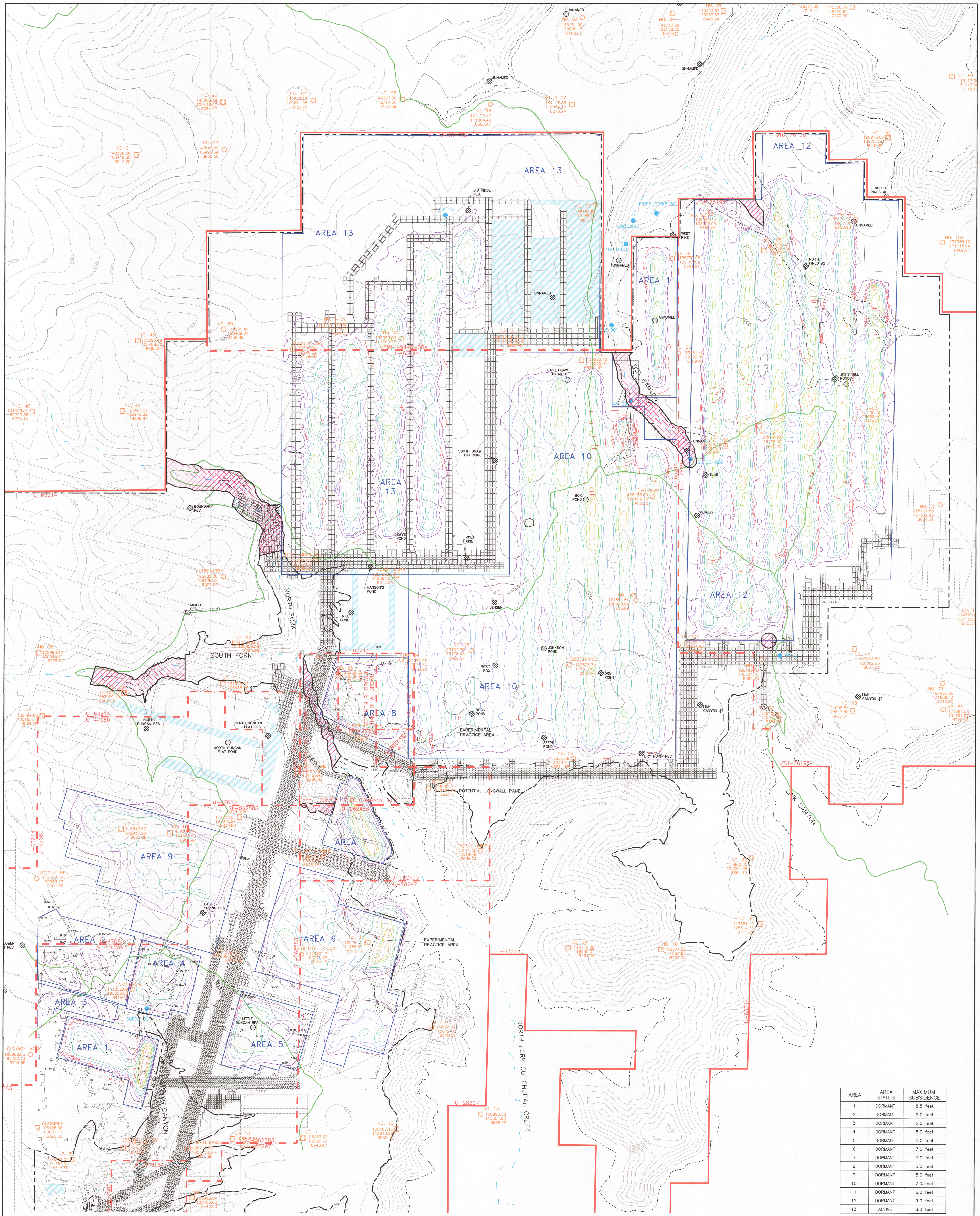

AREA	AREA STATUS	MAXIMUM SUBSIDENCE
1	DORMANT	8.5 feet
2	DORMANT	2.0 feet
3	DORMANT	2.0 feet
4	DORMANT	5.0 feet
5	DORMANT	5.0 feet
6	DORMANT	7.0 feet
7	DORMANT	7.0 feet
8	DORMANT	5.0 feet
9	DORMANT	5.0 feet
10	DORMANT	7.0 feet
11	DORMANT	6.0 feet
12	DORMANT	9.0 feet
13	ACTIVE	6.0 feet

LEGEND

- COAL OUTCROP
- OVERBURDEN CONTOUR (600)
- PERENNIAL STREAM
- ESCARPMENT
- FOREST ACCESS ROAD
- TENSION CRACKS
- SUBSIDENCE LIMITS
- EXTERIOR LEASE LINE (U-28297)
- INTERIOR LEASE LINE (SL-062583)
- AERIAL TARGET
- DRAW ANGLE (S-18)
- SURVEY STATION (4L50)
- -1' SUBSIDENCE CONTOUR
- -2' SUBSIDENCE CONTOUR
- -3' SUBSIDENCE CONTOUR
- -4' SUBSIDENCE CONTOUR
- -5' SUBSIDENCE CONTOUR
- -6' SUBSIDENCE CONTOUR
- -7' SUBSIDENCE CONTOUR
- -8' SUBSIDENCE CONTOUR
- -9' SUBSIDENCE CONTOUR
- PERENNIAL STREAM BUFFER ZONE
- ONE YEAR PROJECTION
- MONITORED SPRING
- RUNOFF POND

1000 0 1000

PROFESSIONAL LAND SURVEYOR #6423494-2201 KEITH B. BIGELOW STATE OF UTAH 12/15/10

REVISIONS				
NO.	DATE	REQ. BY	DWG. BY	REMARKS
16	03-22-06	JMB	JMB	ANNUAL UPDATE
17	03-07-07	JMB	JMB	ANNUAL UPDATE
18	03-14-08	KBB	KBB	ANNUAL UPDATE
19	01-31-09	KBB	KBB	ANNUAL UPDATE
20	11-30-09	KBB	KBB	ANNUAL UPDATE
21	12-15-10	KBB	KBB	ANNUAL UPDATE

Canyon Fuel Company, LLC
SUFCO Mine
597 South SR 24 – Salina, UT 84654
(435) 286-4880 Phone
(435) 286-4499 Fax

SUFCO Mine
Subsidence Map

SCALE:	DATE:	DRAWN BY:	ENGINEER:	SHEET NO.
1" = 1000'	12/15/10	K.B.B.		MAP 1
CHECKED BY: K.B.B.	FILE NAME: H:\DRAWINGS\MRP\Subsidence\SUBSIDMAP\dwg\SUBSIDMAP.dwg			