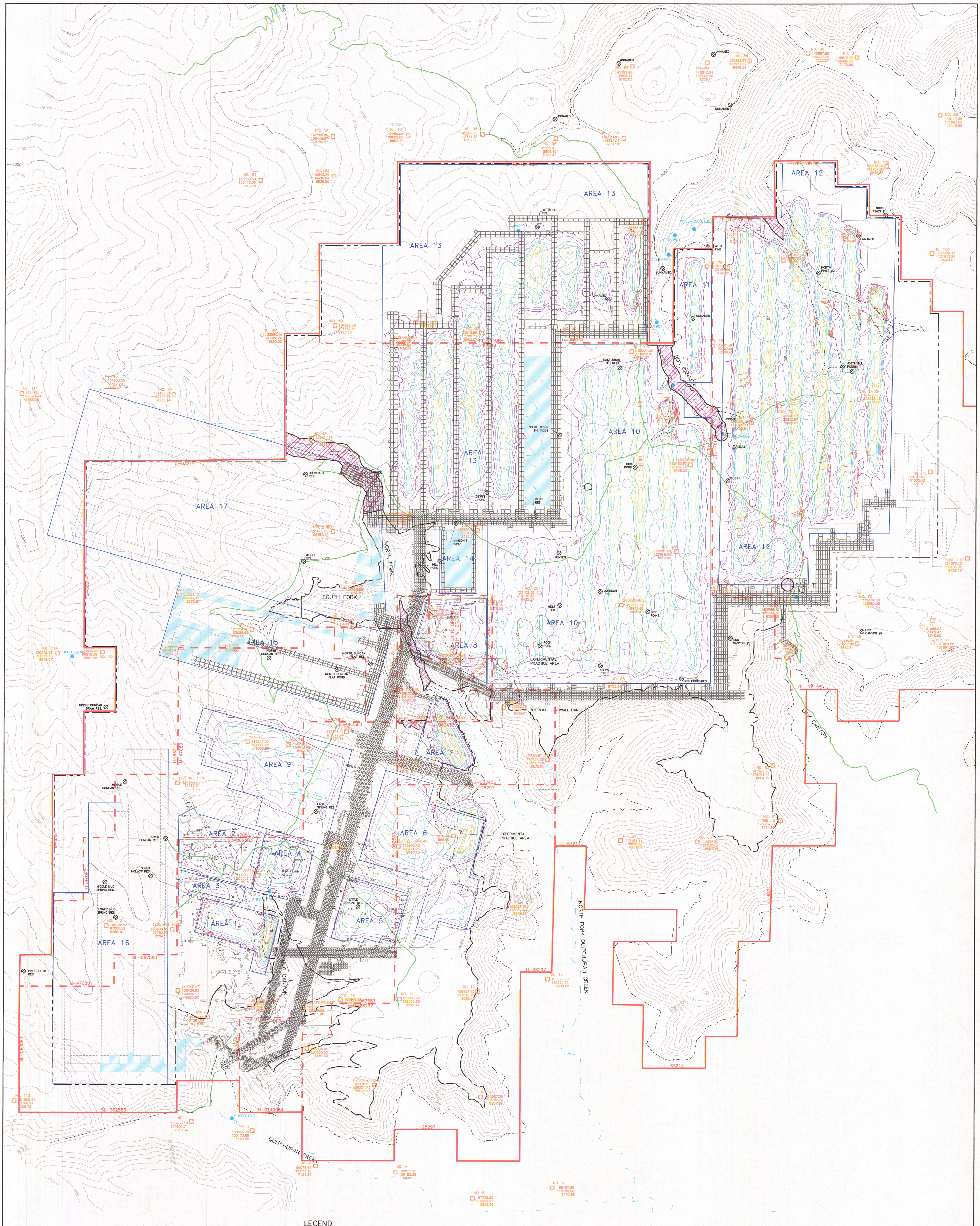

LEGEND

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

1200 0 1200

PROFESSIONAL LAND SURVEYOR #6423494-2201 KEITH B. BIGELOW STATE OF UTAH 11-14-11

REVISIONS

NO.	DATE	REQ. BY	DWG. BY	REMARKS
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
22	11-14-11	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" = 1200'	11/14/11	K.B.B.		MAP 1
CHECKED BY: K.B.B.	FILE NAME: H:\DRAWINGS\MRP\Subsidence\SUBSIDMAP\dwg\SUBSIDMAP.dwg			