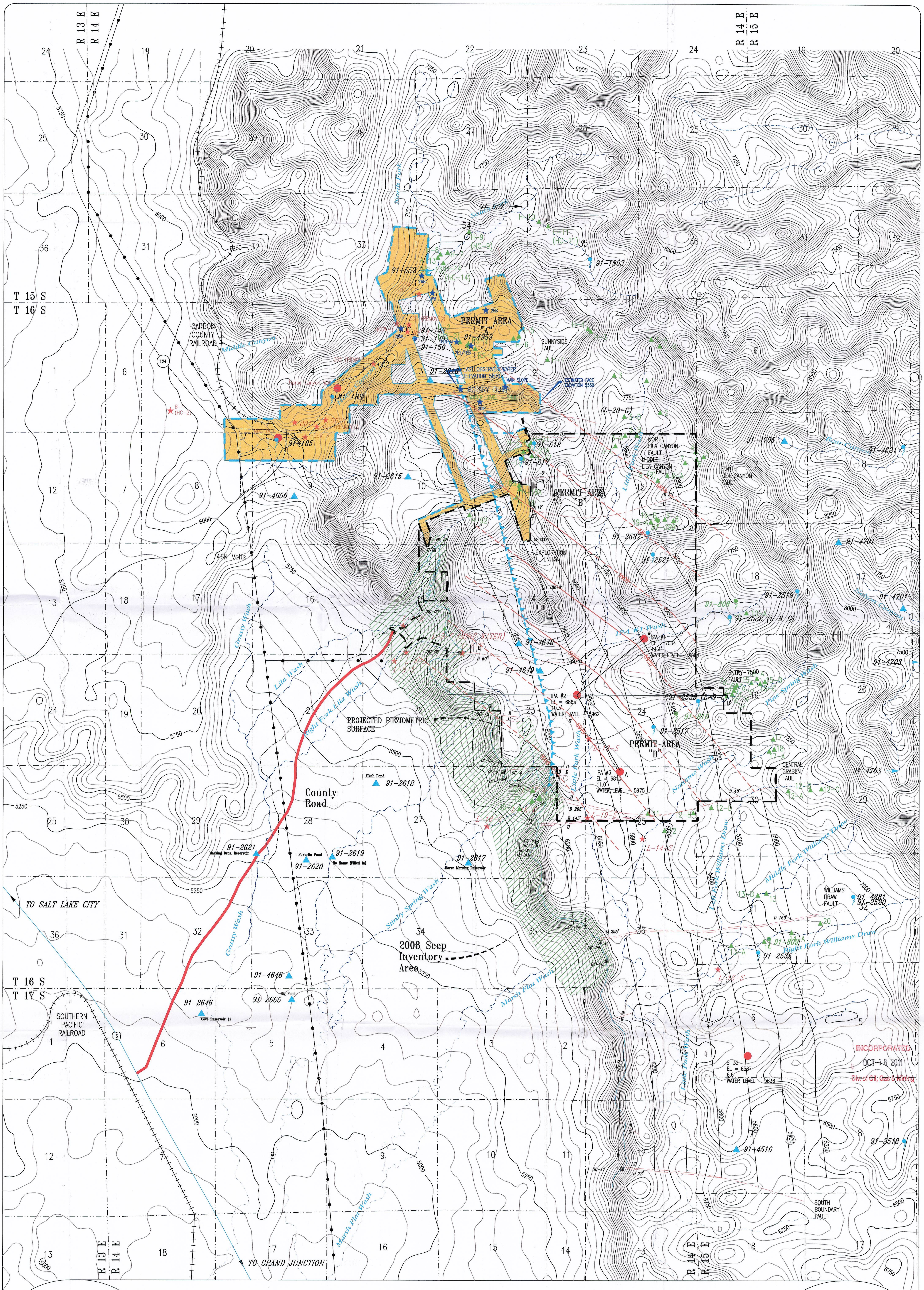

REVISION DATE:

DATE:	BY:	DATE:	BY:
July 1999	WJ		
November 1999	BHE	December 2006	PJJ
March 2000	BHE	Jan. 12 2007 (07-002)	RJM
AUG 2000	BJ	Feb. 19 2007 (07-002)	RJM
DEC 2000	BJ	April 2011	TJS
April 2002	RJM		
September 2002	RJM		
November 2006	TJS		

LEGEND:

- SEEP AND SPRING MONITORING LOCATIONS: ▲ 12
- SURFACE WATER MONITORING LOCATIONS: ★
- IN-MINE MONITORING LOCATIONS: ★
- WELLS/PIEZOMETERS: ●
- NATURAL DRAINAGE:
- COAL OUTCROP:
- PIEZOMETRIC SURFACE:
- STRUCTURE LINES:
- FAULTS: U / D
- PERMIT AREA "B" (LILA CANYON):
- PERMIT AREA "A" (HORSE CANYON):
- STOCK POND WATER RIGHT: 91-2646
- UTAHAMERICAN WATER RIGHT: 91-810
- WATER RIGHT NOT UEI: 91-2535
- UNDERGROUND WATER RIGHT: 91-48
- OUTCROP MEASUREMENT: OC-10

N

1000' 0' 2000' 4000'

UTAH REGISTERED PROFESSIONAL ENGINEER #152606 R. Jay Marshall 6/2011

LILA CANYON MINE

PERMIT AREA HYDROLOGY

DATE:	DESIGNED BY:
MAY 1998	BLACKHAWK ENG.
SCALE: AS SHOWN	PLATE #: 7-1

INCORPORATED
OCT 18 2011
Div. of Oil, Gas & Mining

RECEIVED
SEP 26 2011
DIV. OF OIL, GAS & MINING

RECEIVED
JUL 05 2011
DIV. OF OIL, GAS & MINING