R 13 E
R 14 E

R 14 E
R 15 E

T 15 S
T 16 S

T 16 S
T 17 S

T 17 S
T 18 S

PERMIT AREA "A"

PERMIT AREA "B"

CARBON COUNTY RAILROAD

SOUTHERN PACIFIC RAILROAD

46K Volts

124

6

County Road

TO SALT LAKE CITY

TO GRAND JUNCTION

North Fork

South Fork

Middle Canyon

Horse Canyon

Lila Canyon

Grassy Wash

Lila Wash

Right Fork Lila Wash

Stinky Spring Wash

Marsh Flat Wash

Little Park Wash

Bear Canyon

Nelson Canyon

Pine Spring Wash

Nonamg Wash

Left Fork Williams Draw

Middle Fork Williams Draw

Right Fork Williams Draw

B-1 (HC-2)

0011

0021

RF-1

RS-2

L-1-S

L-2-S

L-3-S

L-4-S

L-5-G (MINE WATER)

ROCK SLOPES

L-6-G

L-7-G COTTONWOOD SPRING

L-8-G SPRING

L-9-G PINE SPRING

L-10-G SPRING

L-11-G

L-12-G SPRING

L-13-S

L-14-S

L-15-S

L-16-G

L-17-G

L-18-S

L-19-S

IPA #1
EL = 7034
14.4'
WATER LEVEL - 5904

IPA #2
EL = 6865'
10.3'
WATER LEVEL - 5962

IPA #3
EL = 6810
11.0'
WATER LEVEL - 5975

INCORPORATED
MAY 1 8 2007
Div. of Oil, Gas & Mining

LEGEND:

PERMIT AREA "A" (HORSE CANYON):

PERMIT AREA "B" (LILA CANYON):

WATER MONITORING:

HORSE CANYON MONITORING:

LILA CANYON SURFACE MONITORING:

LILA CANYON GROUNDWATER MONITORING:

REVISION DATE:

DATE:	BY:	DATE:	BY:
July 1999	WJ		
November 1999	BHE		
March 2000	BHE		
August 2000	BJ		
December 2000	BJ		
July 2001	BJ		
September 2002	RJM		
November 2006	TJS		

1000' 0' 2000' 4000'

UTAH REGISTERED #152606 R. Jay Marshall PROFESSIONAL ENGINEER

LILA CANYON MINE

WATER MONITORING LOCATIONS

DATE:	DESIGNED BY:
MAY 1998	BLACKHAWK ENG.
SCALE: AS SHOWN	PLATE #: 7-4