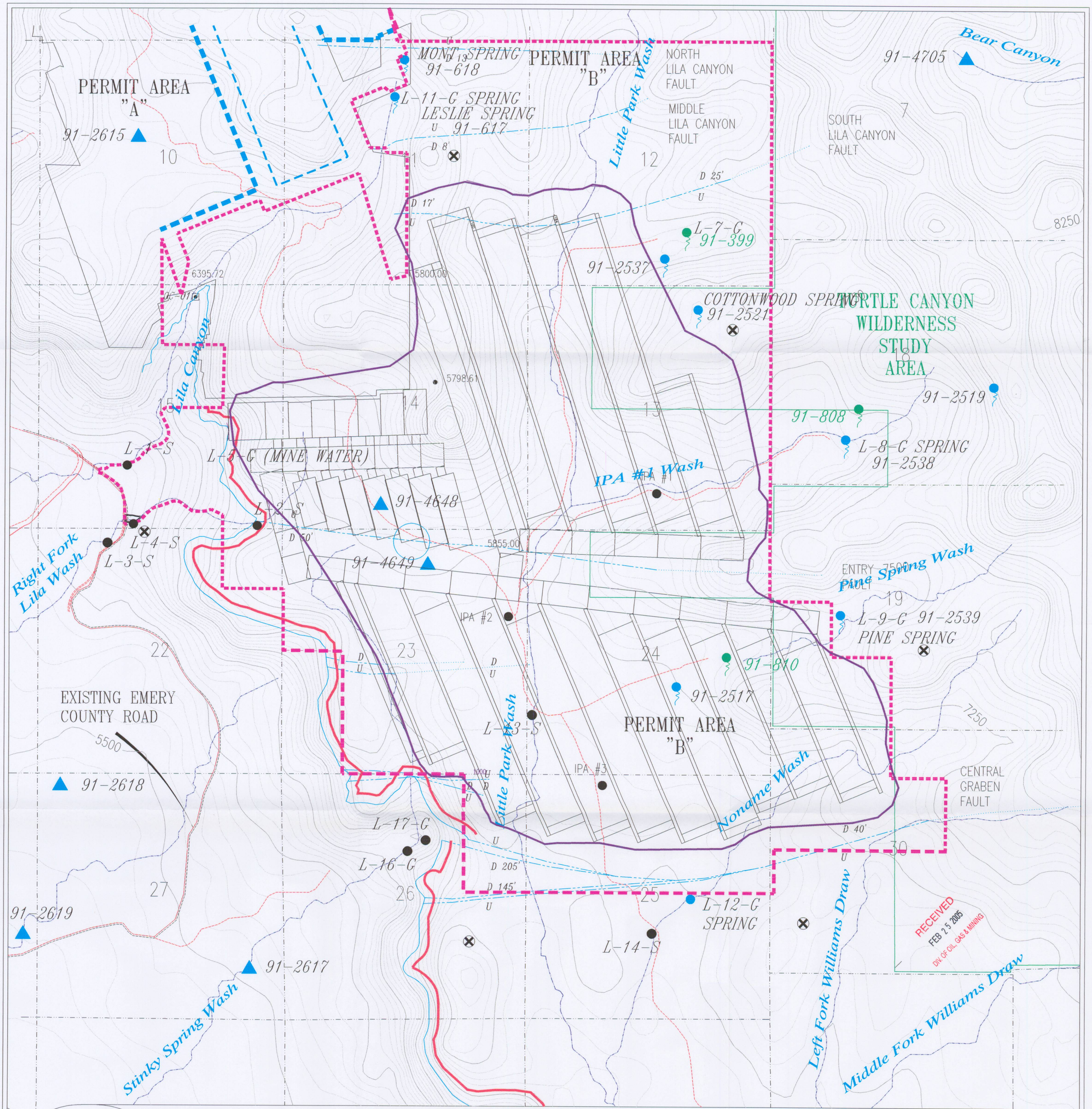

LEGEND:

- PERMIT AREA "B" (LILA CANYON):
- EPHEMERAL CHANNEL
- ROAD
- COAL OUTCROP:
- FAULTS: U D
- WILDERNESS STUDY AREA:
- ROADS
- MAXIMUM EXTENT OF SUBSIDENCE: Using 21.5° angle draw
- OUTCROP BARRIER (Extent of 2nd Mining) Also the approximate location of the Castlegate Sandstone Escarpment
- PROPOSED SUBSIDENCE POINTS
- 91-557 WATER RIGHT NUMBER:
- 91-810 UEI/IPA
- RESERVOIR/STREAM:
- SPRING SOURCE:
- WATER MONITORING LOCATION

REVISION DATE:

DATE:	BY:	DATE:	BY:
NOVEMBER 20, 1999	BJ	JANUARY, 2005	RJM
AUG 29, 2000	BJ		
JAN 09, 2001	BJ		
MAR 21, 2001	BJ		
Sept 20, 2002	RJM		
AUG 19, 2003	RJM		
DEC 20, 2004	RJM		

N

500' 0' 1000' 2000'

UTAH REGISTERED PROFESSIONAL ENGINEER #152606 R. Jay Marshall 2/2/05

File in Expandable 02242005 (Refer to Record No. 0001 in C0070013, 2005, Incoming)

LILA CANYON MINE

Subsidence Control Map

DATE:	DESIGNED BY:
NOVEMBER 1999	UEI
SCALE: AS SHOWN	PLATE #: PLATE 5-3