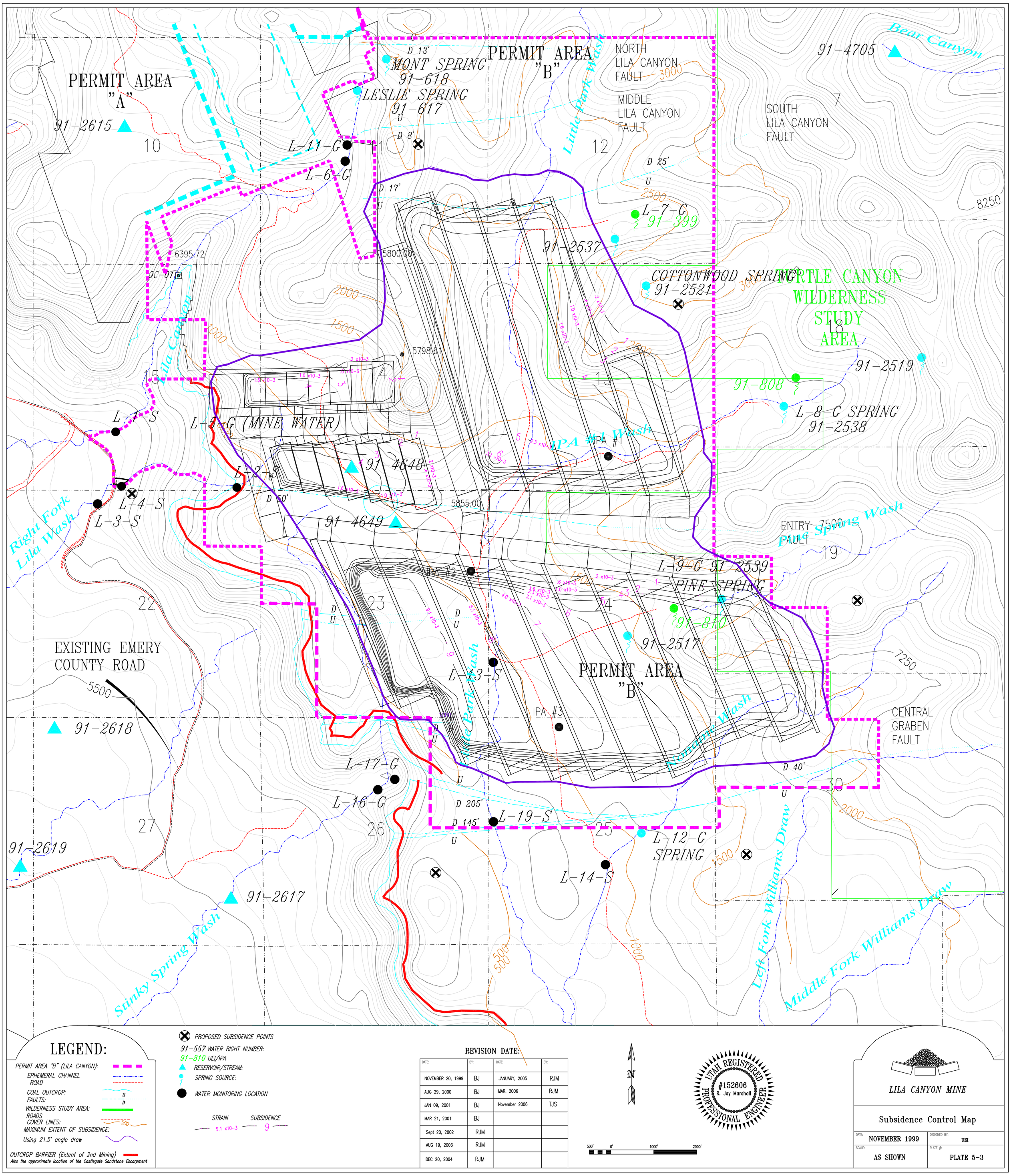

LEGEND:

- PERMIT AREA "B" (LILA CANYON):
- EPHEMERAL CHANNEL
- ROAD
- COAL OUTCROP:
- FAULTS: U D
- WILDERNESS STUDY AREA:
- ROADS
- COVER LINES: 500
- 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

STRAIN 9.1 x10-3 SUBSIDENCE 9

REVISION DATE:

DATE:	BY:	DATE:	BY:
NOVEMBER 20, 1999	BJ	JANUARY, 2005	RJM
AUG 29, 2000	BJ	MAR. 2006	RJM
JAN 09, 2001	BJ	November 2006	TJS
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

LILA CANYON MINE

Subsidence Control Map

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