

**LEGEND:**

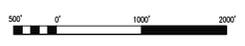
- PERMIT AREA "B" (LILA CANYON): ---
- EPHEMERAL CHANNEL: ---
- ROAD: ---
- COAL OUTCROP: ---
- FAULTS: ---
- WILDERNESS STUDY AREA: ---
- ROADS: ---
- COVER LINES: ---
- MAXIMUM EXTENT OF SUBSIDENCE: ---
- Using 21.5° angle draw
- OUTCROP BARRIER (Extent of 2nd Mining): ---
- Also the approximate location of the Castlegate Sandstone Escarpment

- ⊗ PROPOSED SUBSIDENCE POINTS
- 91-557 WATER RIGHT NUMBER:
- ▲ RESERVOIR/STREAM:
- SPRING SOURCE:
- WATER MONITORING LOCATION

STRAIN      SUBSIDENCE  
--- 91 x 10<sup>-3</sup>      --- 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		
MAR 21, 2001	BJ		
Sept 20, 2002	RJM		
AUG 19, 2003	RJM		
DEC 20, 2004	RJM		



**LILA CANYON MINE**

**Subsidence Control Map**

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