



LEGEND:

- PERMIT AREA "B" (LILA CANYON): ---
- EPHEMERAL CHANNEL: ---
- ROAD: ---
- COAL OUTCROP: ---
- FAULTS: --- U --- D
- 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
- ▲ 91-810 UEL/PA
- ▲ RESERVOIR/STREAM
- ▲ SPRING SOURCE
- WATER MONITORING LOCATION

STRAIN SUBSIDENCE
 9.1 x 10⁻³ 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	January 2007 (07-002)	RJM
Sept 20, 2002	RJM		
AUG 19, 2003	RJM		
DEC 20, 2004	RJM		



LILA CANYON MINE

Subsidence Control Map

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