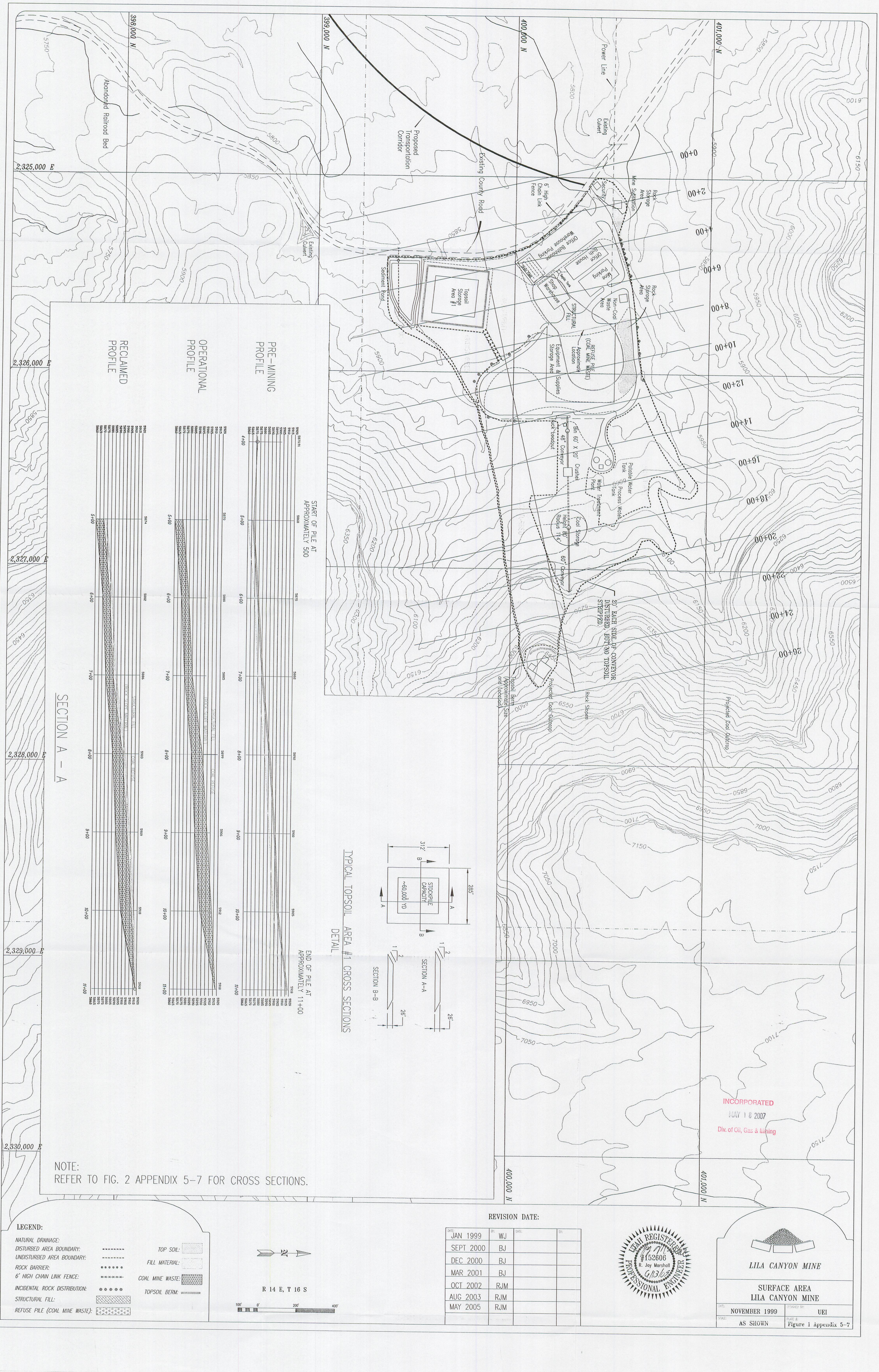

PRE-MINING PROFILE

START OF PILE AT APPROXIMATELY 500

OPERATIONAL PROFILE

RECLAIMED PROFILE

END OF PILE AT APPROXIMATELY 11+00

SECTION A – A

TYPICAL TOPSOIL AREA #1 CROSS SECTIONS DETAIL

NOTE:
REFER TO FIG. 2 APPENDIX 5-7 FOR CROSS SECTIONS.

LEGEND:

- NATURAL DRAINAGE:
- DISTURBED AREA BOUNDARY:
- UNDISTURBED AREA BOUNDARY:
- ROCK BARRIER:
- 6' HIGH CHAIN LINK FENCE:
- INCIDENTAL ROCK DISTRIBUTION:
- STRUCTURAL FILL:
- REFUSE PILE (COAL MINE WASTE):
- TOP SOIL:
- FILL MATERIAL:
- COAL MINE WASTE:
- TOPSOIL BERM:

R 14 E, T 16 S

100' 0' 200' 400'

REVISION DATE:

DATE:	BY:	DATE:	BY:
JAN 1999	WJ		
SEPT 2000	BJ		
DEC 2000	BJ		
MAR 2001	BJ		
OCT 2002	RJM		
AUG 2003	RJM		
MAY 2005	RJM		

UTAH REGISTERED #152606 R. Jay Marshall PROFESSIONAL ENGINEER 6/13/05

INCORPORATED
MAY 18 2007
Div. of Oil, Gas & Mining

LILA CANYON MINE

SURFACE AREA
LILA CANYON MINE

DATE:	DESIGNED BY:
NOVEMBER 1999	UEI
SCALE: AS SHOWN	PLATE #: Figure 1 Appendix 5-7