



**LEGEND:**

- SOIL DESCRIPTION SITE
- COAL MINE WASTE
- DISTURBED AREA BOUNDARY
- UNDISTURBED AREA BOUNDARY
- TOPSOIL BERM
- Amount of Topsoil Removed, Stored and Replaced
- RRT 6" 450 YD3
- SBG 18" 28100 YD3
- RBL 8" 2440 YD3
- VBI 18" 8227 YD3
- XBS 12" 14207 YD3
- DSH 18" 2809 YD3
- TOTAL 50133 YD3

**SUBSOIL CUT & FILL:**

- SBG: Strych Boulderly fine sandy loam, 5 to 15 percent slopes (grass)
- AVERAGE VOLUME CUBIC YDS: CUT: 14,076 YD3, FILL 17,338 YD3
- VBI: Strych Very bouldery fine sandy loam, 5 to 15 percent slopes (pinon - juniper)
- AVERAGE VOLUME CUBIC YDS: CUT: 2,662 YD3, FILL 3,492 YD3
- XBS: Strych Extremely bouldery sandy loam, 10 to 45 percent slopes
- AVERAGE VOLUME CUBIC YDS: CUT: 1,067 YD3, FILL 487 YD3
- DSH: Strych Fine sandy loam variant, 3 to 8 percent slopes
- AVERAGE VOLUME CUBIC YDS: CUT: 643 YD3

**REVISION DATE:**

DATE	BY	DATE	BY
2/4/08	RM		
12/28/09	RM		

T16S, R14E

**LILLA CANYON MINE**  
 Soil Salvage and Replacement  
 NOVEMBER 1999  
 SCALE: AS SHOWN  
 PLATE: 2-3  
 DESIGNED BY: UEI

RECEIVED  
 MAY 03 2010  
 DIV. OF OIL, GAS & MINING