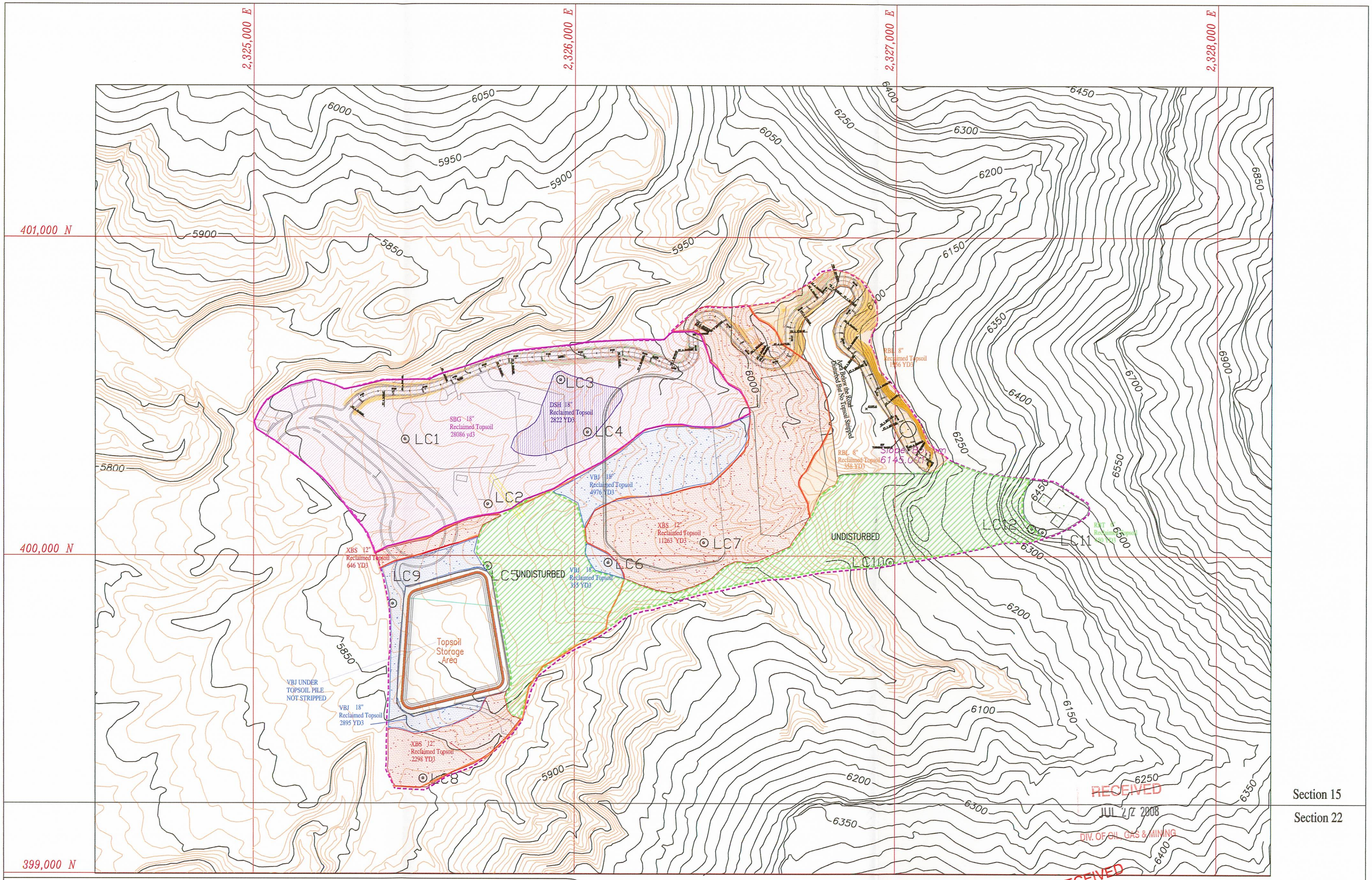

LEGEND:

SOIL DESCRIPTION SITE
REFUSE PILE (COAL MINE WASTE)
STRUCTURAL FILL
DISTURBED AREA BOUNDRY
UNDISTURBED AREA BOUNDRY
TOPSOIL BERM

Amount of Topsoil Removed, Stored and Replaced

RBT	6"	450 YD3
SBG	18"	28100 YD3
RBL	8"	2340 YD3
VBJ	18"	8227 YD3
XBS	12"	14207 YD3
DSH	18"	2809 YD3
TOTAL		56133 YD3

SUBSOIL CUT & FILL:

SBG: Strych Bouldery fine sandy loam, 5 to 15 percent slopes (grass)
AVERAGE VOLUME CUBIC YDS: CUT; 14,076 YD3, FILL 17,338 YD3

VBJ: Strych Very bouldery fine sandy loam, 5 to 15 percent slopes (pinyon - 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	RJM		

N

UTAH REGISTERED PROFESSIONAL ENGINEER
152606
Jay Marshall
2/13/08

T16S, R14E

100' 0' 200' 400'

RECEIVED
MAY 0 2 2008
DIV. OF OIL, GAS & MINING

LILA CANYON MINE

Soil Salvage and Replacement

NOVEMBER 1999

SCALE: AS SHOWN

PLATE: 2-3

DESIGNED BY: UEI