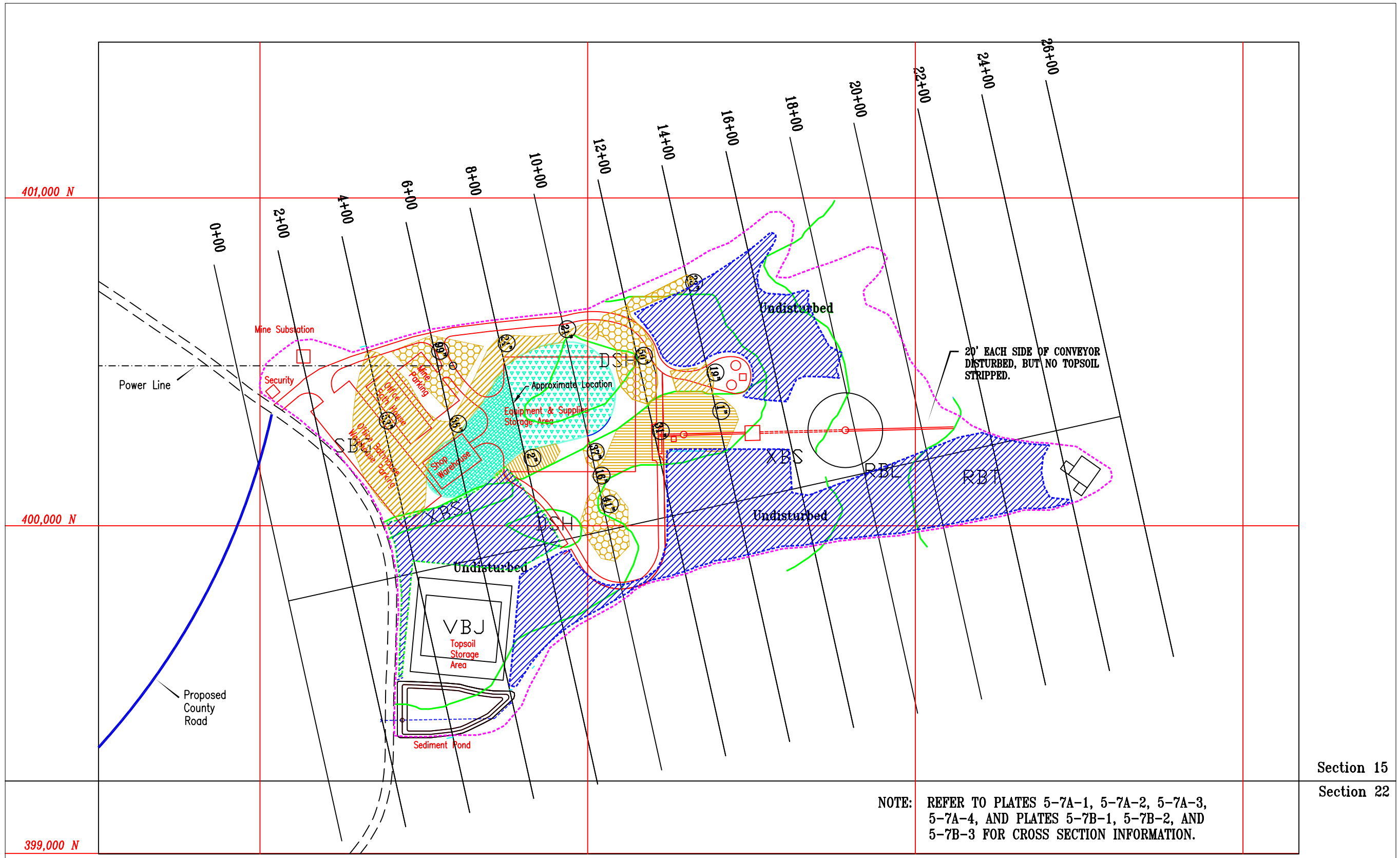


NOTE: REFER TO PLATES 5-7A-1, 5-7A-2, 5-7A-3, 5-7A-4, AND PLATES 5-7B-1, 5-7B-2, AND 5-7B-3 FOR CROSS SECTION INFORMATION.

## LEGEND:

- Undisturbed Area Boundry
- Disturbed Area Boundry
- Soil Boundry
- Structural Fill
- Refuse Pile (Coal Mine Waste)
- Cut Area
- Fill Area
- # Average Depth in Inches

N

REVISION

| BY | DATE | BY | DATE | BY | DATE |
|---|---|---|---|---|---|
| BJ | 12/2000 | BJ | 3/21/2001 | RJM | 4/29/2003 |

## SOIL MAP UNITS:

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

RBL: Rubbleland-Strych-Gerst Complex, 20 to 70 percent slopes
RBT: Rockland-Travessilla Complex

UTAH REGISTERED PROFESSIONAL ENGINEER #152606 R. Jay Marshall

T 16 S, R 14 E

100' 0' 200' 400'

# LILA CANYON MINE

## SOILS TRANFER MAP FOR OPERATIONAL USE

DATE: JULY 1999

SCALE: AS SHOWN

PLATE: PLATE 2-4

DESIGNED BY: E.I.S.

Cartography by: Kalla McDonald / Allyson Trafficante
Base Map: Blackhawk Engineering