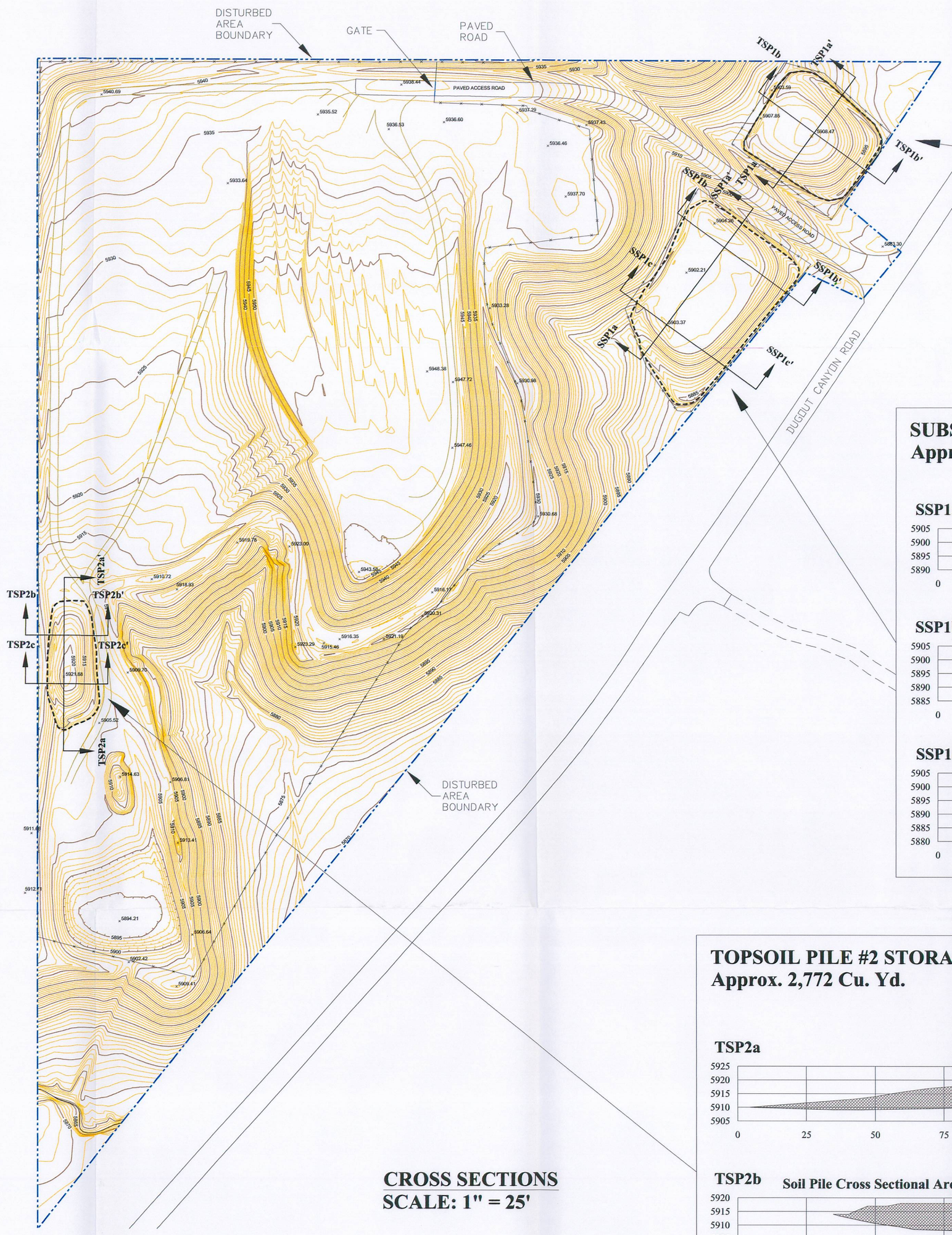
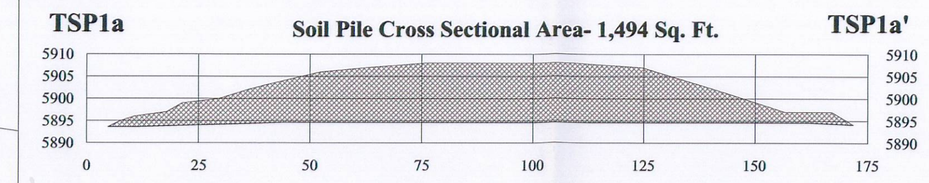


CROSS SECTIONS
SCALE: 1" = 25'

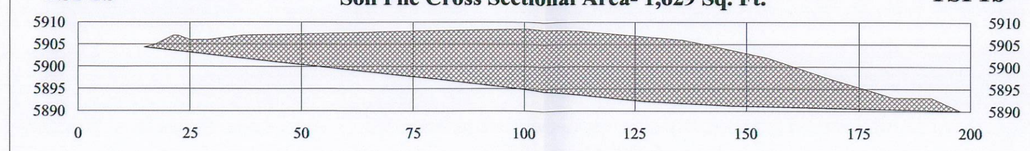
CROSS SECTION DATA
Base Topo- Olympus Aerial Survey- Dated June 09, 2008
Operational Topo- Aero-Graphics, Inc. Survey- Dated May 06, 2009

TOPSOIL PILE #1 STORAGE AREA
Approx. 5,612 Cu. Yd.

TSP1a — Soil Pile Cross Sectional Area- 1,494 Sq. Ft. — **TSP1a'**

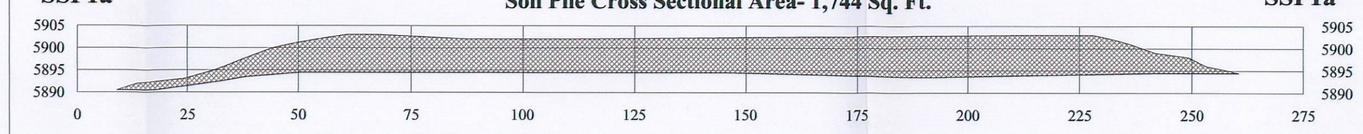


TSP1b — Soil Pile Cross Sectional Area- 1,629 Sq. Ft. — **TSP1b'**

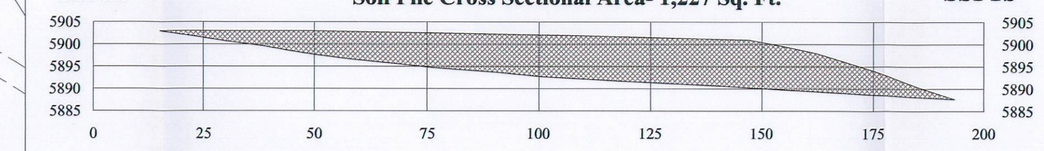


SUBSOIL PILE #1 STORAGE AREA
Approx. 9,211 Cu. Yd.

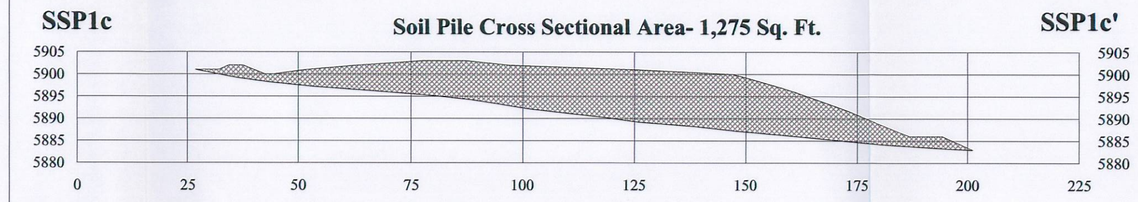
SSP1a — Soil Pile Cross Sectional Area- 1,744 Sq. Ft. — **SSP1a'**



SSP1b — Soil Pile Cross Sectional Area- 1,227 Sq. Ft. — **SSP1b'**

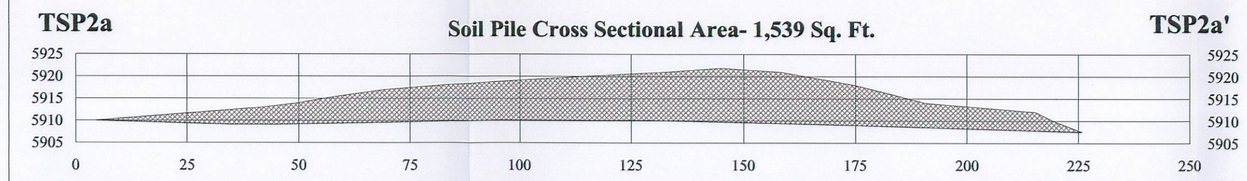


SSP1c — Soil Pile Cross Sectional Area- 1,275 Sq. Ft. — **SSP1c'**

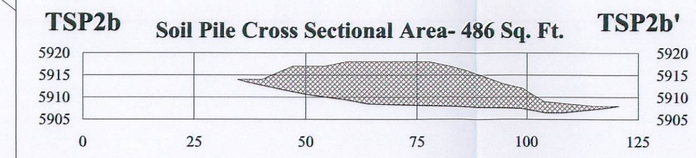


TOPSOIL PILE #2 STORAGE AREA
Approx. 2,772 Cu. Yd.

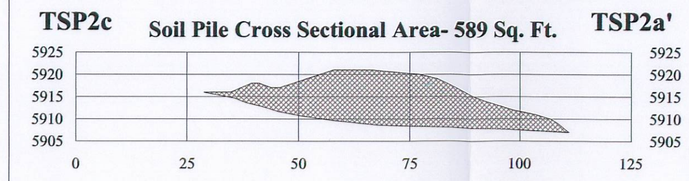
TSP2a — Soil Pile Cross Sectional Area- 1,539 Sq. Ft. — **TSP2a'**



TSP2b — Soil Pile Cross Sectional Area- 486 Sq. Ft. — **TSP2b'**



TSP2c — Soil Pile Cross Sectional Area- 589 Sq. Ft. — **TSP2a'**



100' 50' 0' 100' 200' 300'

PROJECT AREA LOCATED ENTIRELY WITHIN
SEC. 18, T. 14 S., R. 12 E., SLBM
CONTOUR INTERVAL: 1'

LEGEND

- DISTURBED AREA BOUNDARY AND PERMIT AREA BOUNDARY
- OPERATIONAL CONTOURS (5900, 5895)
- CROSS-SECTION LOCATIONS
- FENCE LINE

NOTES

1. REFER TO RA PLATE 5-1 FOR MORE SURFACE FACILITY DETAIL.
2. STOCKPILE VOLUMES ILLUSTRATED WERE CALCULATED BY AERO-GRAPHICS, INC.- MAY 06, 2009

REGISTERED PROFESSIONAL ENGINEER
No. 151610
DAVID G. SPILLMAN
2/16/11
STATE OF UTAH

REVISION	
DATE	BY

Canyon Fuel Company, LLC
Dugout Canyon Mine

SOIL STOCKPILES
(AS BUILT)

RECEIVED
FEB 22 2011
DIV. OF OIL, GAS & MINING

Dugout Canyon Mine

DRAWN BY: STV	DATE: October 12, 2010	SCALE: 1" = 100'	
APPROVED BY: VSM	FILE NAME: RA PLT 2-2 Soil Stockpiles.dwg	DRAWING OR MAP NUMBER	