

NOTES:

1. BACKGROUND DATA FOR THIS FIGURE, TAKEN FROM YEC INC. LUZERNE ROAD SURVEY DATED AUGUST 13, 1999, SEPTEMBER 27, 1999, NOVEMBER 6, 2000, AND MARCH 28, 2001.
2. HORIZONTAL DATUM: ASSUMED
3. VERTICAL DATUM: FROM PREVIOUS SURVEY INFORMATION SUPPLIED BY ECOLOGY AND ENVIRONMENT, INC.
4. PCB CELL TO BE EXCAVATED PRIOR TO SOIL CONSOLIDATION.
5. SURFACE AND SUBSURFACE SOIL FROM SOUTHERN AREA AND PARKING LOT TO BE CONSOLIDATED AND PLACED INTO FOOTPRINT OF FORMER PCB CELL.

LEGEND

- EXISTING CHAIN LINK FENCE
- EXISTING POST AND WIRE FENCE
- EXISTING CONCRETE WALL
- EXISTING CONCRETE CURB
- PROPOSED CAPPED AREA (WITH TOPSOIL SURFACE)
- PROPOSED CAPPED AREA (WITH PAVEMENT SURFACE)
- PROPOSED CHAIN LINK FENCE
- PROPOSED MONITORING WELL TO BE DECOMMISSIONED
- EXISTING MONITORING WELL

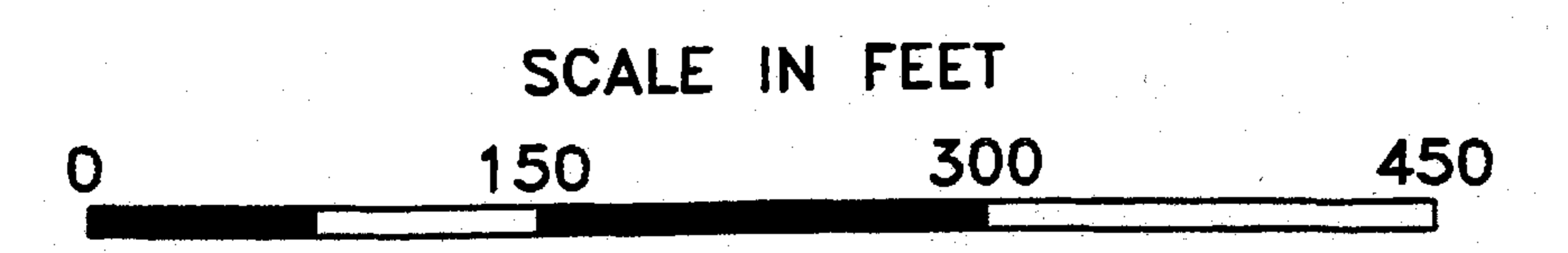
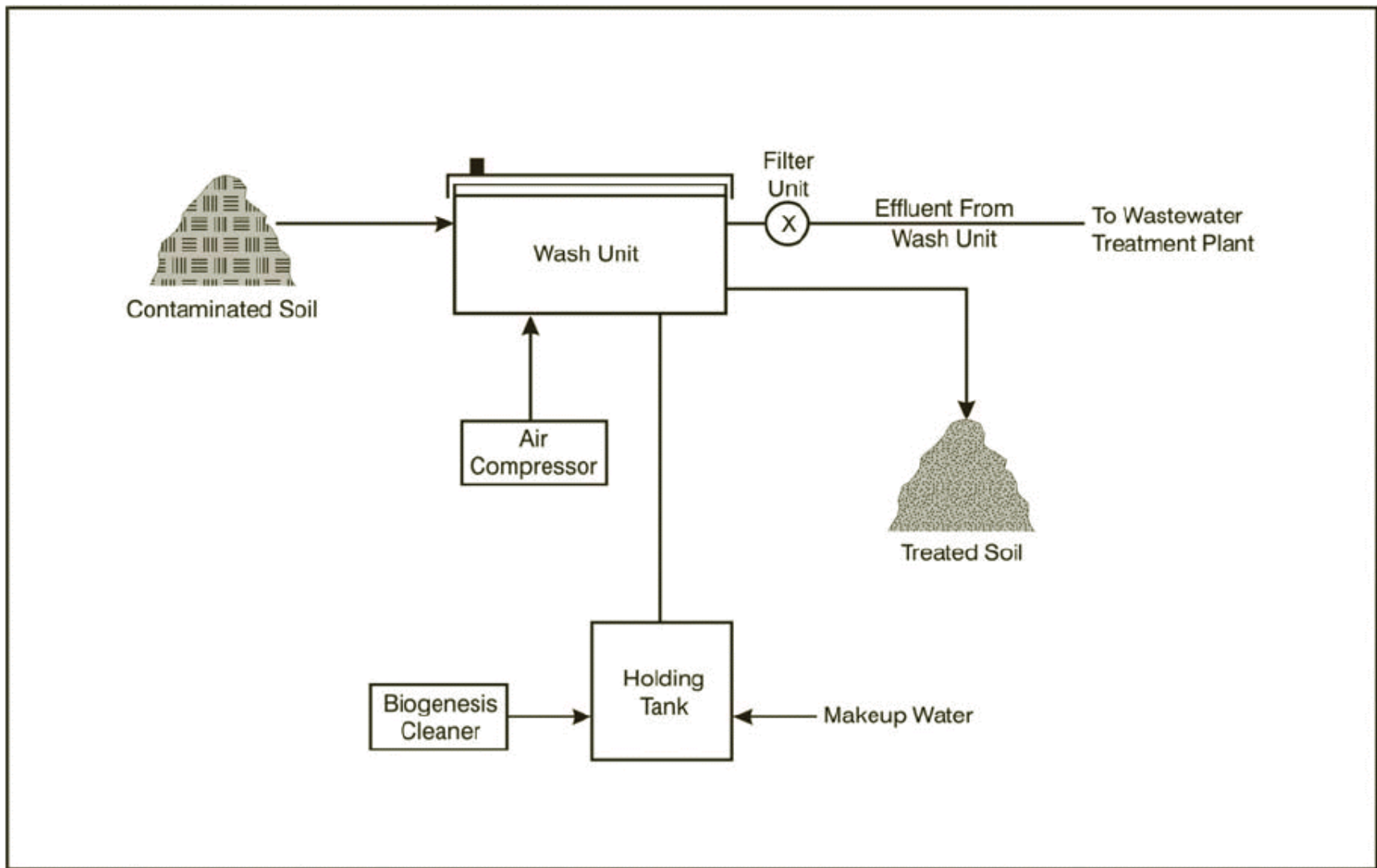


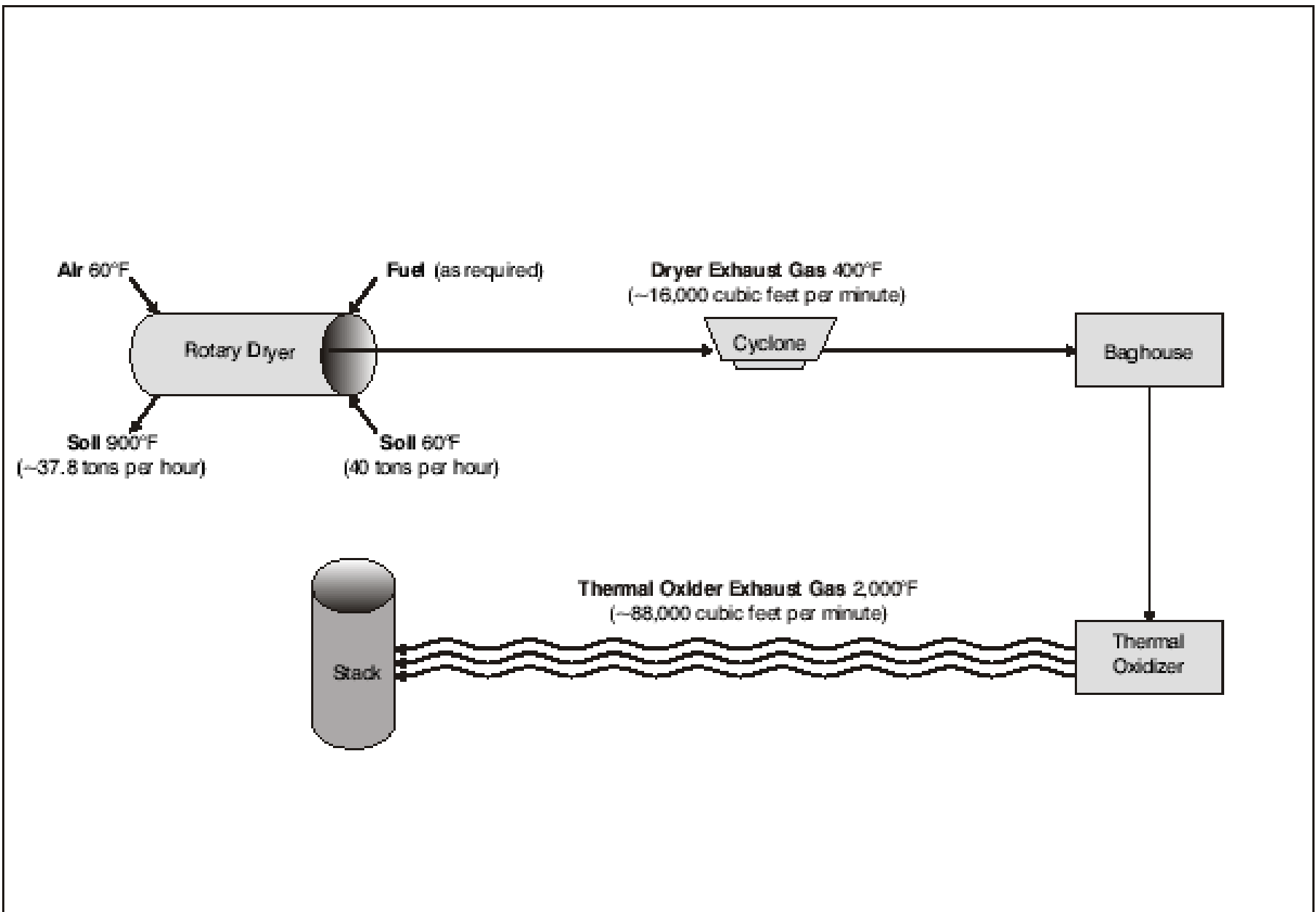
FIGURE 7 ALTERNATIVE 2 - SOURCE AREA CAPPING & EXCAVATION & OFF-SITE DISPOSAL OF PCB CELL LUZERNE ROAD SITE QUEENSBURY, NEW YORK



SOURCE: EPA/540/R-93/510, Biogenesis™ Soil Washing Technology, Innovative Technology Evaluation Report, September 1993

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Figure 10 Conceptual Soil Washing Process, Luzerne Road Site



SOURCE: Ecology and Environment, Inc. 2002

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**Figure 11 High-temperature Thermal Mass and Energy Balance
Luzerne Road Site**