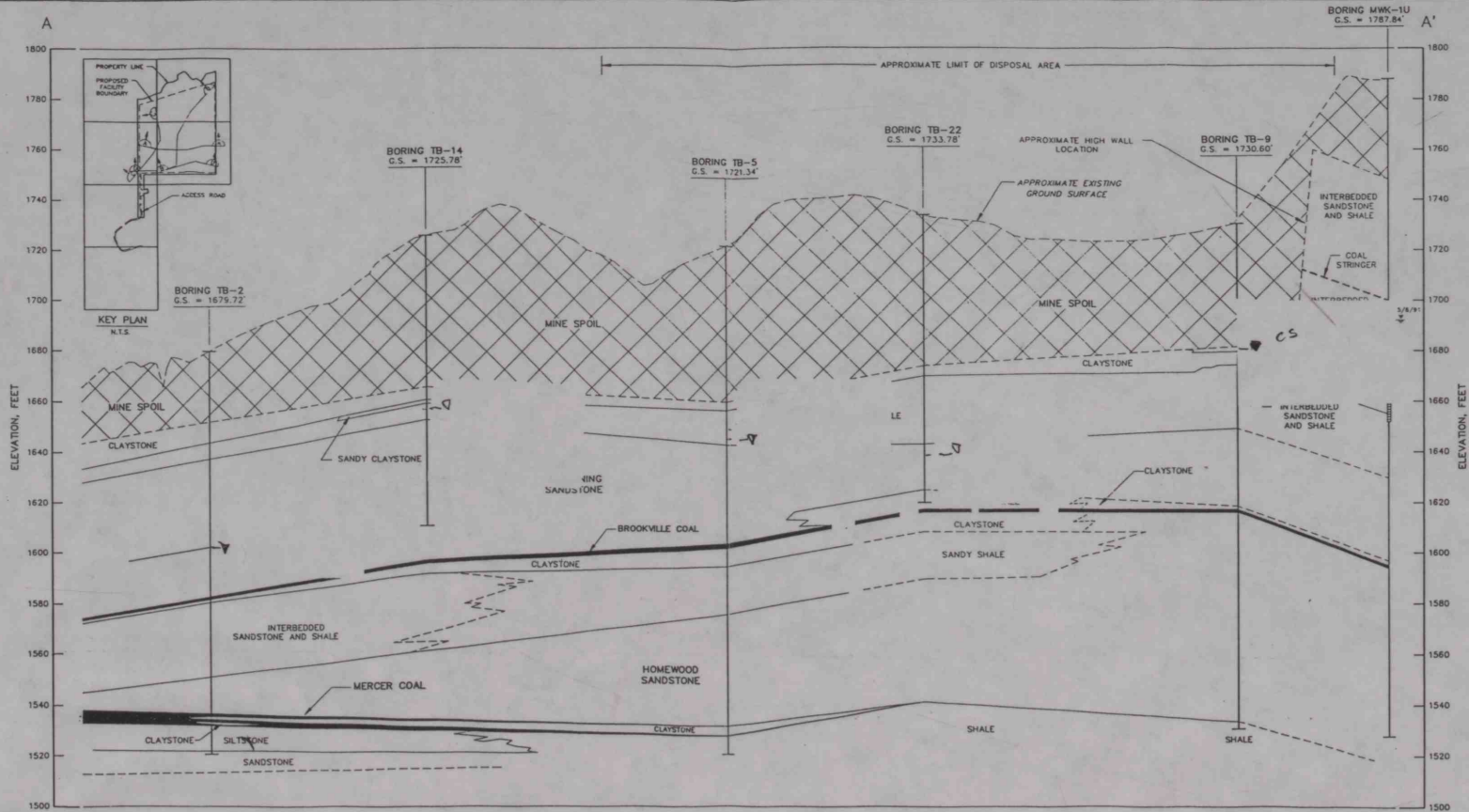




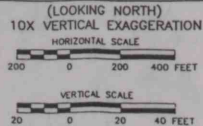
THE BORING LOGS AND RELATED INFORMATION DEPICT SUBSURFACE CONDITIONS ONLY AT THE SPECIFIC LOCATIONS AND DATES INDICATED. SOIL CONDITIONS AND WATER LEVELS AT OTHER LOCATIONS MAY DIFFER FROM CONDITIONS OCCURRING AT THESE BORING LOCATIONS. ALSO THE PASSAGE OF TIME MAY RESULT IN A CHANGE IN THE CONDITIONS AT THESE BORING LOCATIONS.

THE DEPTH AND THICKNESS OF THE SUBSURFACE STRATA INDICATED ON THE SECTIONS WERE GENERALIZED FROM AND INTERPOLATED BETWEEN THE TEST BORINGS. INFORMATION ON ACTUAL SUBSURFACE CONDITIONS EXISTS ONLY AT THE LOCATION OF THE TEST BORINGS AND IT IS POSSIBLE THAT SUBSURFACE CONDITIONS BETWEEN THE TEST BORINGS MAY VARY FROM THOSE INDICATED.

LEGEND:

- (5/8/91) HOMECOWD SANDSTONE AQUIFER
WATER LEVEL AND DATE MEASURED
- (5/8/91) KITTANNING SANDSTONE AQUIFER
WATER LEVEL AND DATE MEASURED
- MONITORING WELL SCREENED INTERVAL
- PROJECTED MONITORING WELL SCREENED INTERVAL
- VERTICAL COMPONENT OF GROUNDWATER FLOW

GEOLOGIC CROSS SECTION A-A'



REVISED IN RESPONSE TO FADER COMMENTS OF JANUARY 14, 1992
 APPROVED BY: DATE: 1/22/92
 REVISIONS

NOTES:

1. CROSS-SECTION A-A' IS CONSTRUCTED BETWEEN BORINGS. THEREFORE DIPS DEPICTED ARE APPARENT.
2. SEE FIGURES 6-3 THROUGH 6-7A. (STRUCTURE CONTOUR BASE OF LOWER KITTANNING COAL MAPS) FOR LOCATION OF CROSS-SECTION A-A'.
3. LITHOLOGIC BOUNDARIES ARE INFERRED BETWEEN BORINGS.
4. ELEVATIONS ARE BASED ON MEAN SEA LEVEL.
5. MONITORING WELL MW-20 AND MWK-20 WERE PROJECTED ONTO THE SECTION N-W ALONG GEOLOGIC STRIKE 220 AND 190 FEET RESPECTIVELY.

FORM 6
 FIGURE 6-18

GEOLOGIC CROSS-SECTION A-A'
 JEFFERSON LANDFILL
 JEFFERSON COUNTY, PENNSYLVANIA
 PREPARED FOR
 LEATHERWOOD, INC.
 INDIANA, PENNSYLVANIA

Margaret A. Rizzo

Paul C. Rizzo Associates, Inc.
 CONSULTANTS