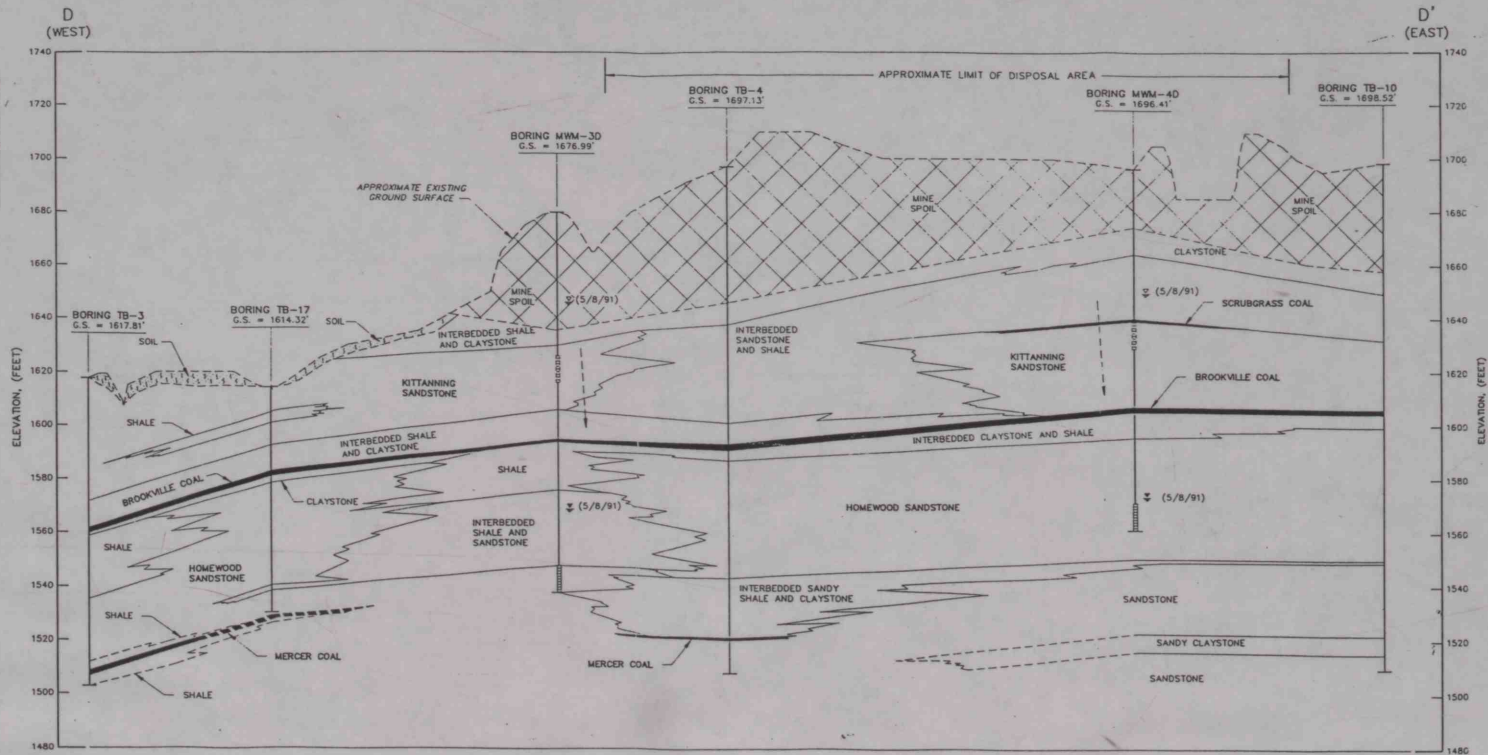




GEOLOGIC CROSS-SECTION D-D'
 (LOOKING NORTH)

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:

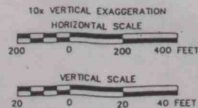
(5/8/91) ↓ HOMEWOOD SANDSTONE AQUIFER
 WATER LEVEL AND DATE MEASURED

(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



NOTES:

- CROSS-SECTION D-D' IS CONSTRUCTED FROM BORINGS, THEREFORE DIPS DEPICTED ARE APPARENT.
- SEE FIGURES 6-3 THROUGH 6-7A, (STRUCTURE CONTOUR BASE OF LOWER KITTANNING COAL MAPS) FOR LOCATION OF CROSS-SECTION D-D'.
- LITHOLOGIC BOUNDARIES ARE INFERRED BETWEEN BORINGS.
- ELEVATIONS ARE BASED ON MEAN SEA LEVEL.
- MONITORING WELL MWM-20 AND MWM-22 WERE PROJECTED ONTO THE SECTION N-W ALONG GEOLOGIC STRIKE 220 AND 190 FEET RESPECTIVELY.

Margaret A. Plesch

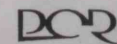
FORM 6

FIGURE 6-22

GEOLOGIC CROSS-SECTION D-D'
 JEFFERSON LANDFILL
 JEFFERSON COUNTY, PENNSYLVANIA

PREPARED FOR

LEATHERWOOD, INC.
 INDIANA, PENNSYLVANIA



Paul C Rizzo Associates, Inc.
 CONSULTANTS

REVISIONS
 APPROVED BY: CDP DATE: 11/1/92
 COMMENTS OF JANUARY 14, 1992