



**DRILL HOLE DATA CHART**

DRILL HOLE NO.	SURFACE ELEVATIONS	BOTT. OF SEWICKLEY COAL SEAM
(DRILLED IN 1950'S)		
J&L 1	977.7	715.6
J&L 4	1327.0	582.35
J&L 5	1079.0	644.2
J&L 6	1094.0	722.6
J&L 7A	896.0	809.9
(DRILLED IN 1997)		
DEV 5	1072.5	734.1
DEV 6	924.0	768.7
DEV 7	1008.0	794.2
DEV 8	1153.6	814.9
DEV 9	985.9	824.9
DEV 11	923.6	826.0
DEV 15	1048.6	716.0

**NOTE**

- FOR OTHER COAL & COAL HORIZONS SEE THE DRILL LOGS IN MODULE 7.
- GEOLOGIC CROSS-SECTION E-E' WAS PREPARED USING DRILL HOLES J&L 1, DEV 5 AND DEV 6. THIS DRILLING INFORMATION WAS ACQUIRED FROM OUTSIDE SOURCES. THE SURFACE ELEVATIONS FOR THE DEV HOLES APPEAR TO BE VERY ACCURATE WHILE THE J&L HOLES APPEAR TO BE SLIGHTLY OFF. PERHAPS BASED ON A DIFFERENT DATUM. THE LITHOLOGY IS ACCURATE, BASED ON THE ATTACHED DRILL LOGS. ON GEOLOGIC SECTION D-D', J&L 5 AND J&L 6 WERE ADJUSTED IN ELEVATION BASED UPON THE STRUCTURE CONTOUR MAP PREVIOUSLY SUBMITTED TO THE DEPARTMENT.
- J&L = THESE HOLES WERE DRILLED IN THE 1950'S FOR EXPLORATION AND MINE DEVELOPMENT PURPOSES BY J&L STEEL.
- DEV = DIVERSIFIED ENERGY VENTURES DRILLED THESE HOLES IN ORDER TO EVALUATE THE POSSIBILITY OF MINING THE PITTSBURGH SEAM IN THIS AREA.

RECEIVED  
FEB 10 1998  
Dept. of Environmental Protection  
McMurray District Office

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JAN 14 1998  
Dept. of Environmental Protection  
McMurray District Office  
JH

**LEGEND**

- ← LOCAL GROUNDWATER FLOW
- SHALE
- SANDSTONE
- LIMESTONE
- COAL
- PREVIOUSLY DEEP MINED COAL
- ← INTERMEDIATE GROUNDWATER FLOW DIRECTION
- NOTE: — = PROPERTY LINE

DRAWN	RG
CHECKED	JZ
APPROVED	KK
DATE	DESCRIPTION
2/9/98	ORIGINAL SUBMISSION

**MODULE 7 ATTACHMENT  
GEOLOGIC CROSS - SECTIONS**  
**GENESIS, INC. dba  
MEADOW RUN GENESIS, INC.  
MEADOW RUN MINE**

DUNKARD TWP. GREENE CO.  
CMAP # 30871301  
SCALE: 1" = 500' HORIZ.  
1" = 50' VERT.  
SHEET 2 OF 2

Prepared by:  
**Garbart Engineering Company**  
PO Box 44, Lemont Furnace, PA 15456  
(412) 439 - 1313

*Geologic Cross - Section*

SEE MAP 19.2 FOR SECTION LINES

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