



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 | 582.95 |
| 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 | 925.9 | 824.8 |
| DEV 11 | 923.8 | 828.0 |
| DEV 15 | 1048.6 | 716.0 |

NOTES

- FOR OTHER COAL & COAL HORIZONS SEE THE DRILL LOGS IN MODULE 7.
- GEOLOGIC CROSS-SECTION D-D' WAS PREPARED USING DRILL HOLES J&L 5, J&L 6 AND DEV 7A. 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 = DIVERSIED ENERGY VENTURES DRILLED THESE HOLES IN ORDER TO EVALUATE THE POSSIBILITY OF MINING THE PITTSBURGH SEAM IN THIS AREA.

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LEGEND

- LOCAL GROUNDWATER FLOW
- SHALE
- SANDSTONE
- LIMESTONE
- COAL
- INTERMEDIATE GROUNDWATER FLOW DIRECTION

NOTE: — = PROPERTY LINE

**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 1 OF 2

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SEE MAP 19.2 FOR SECTION LINES

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