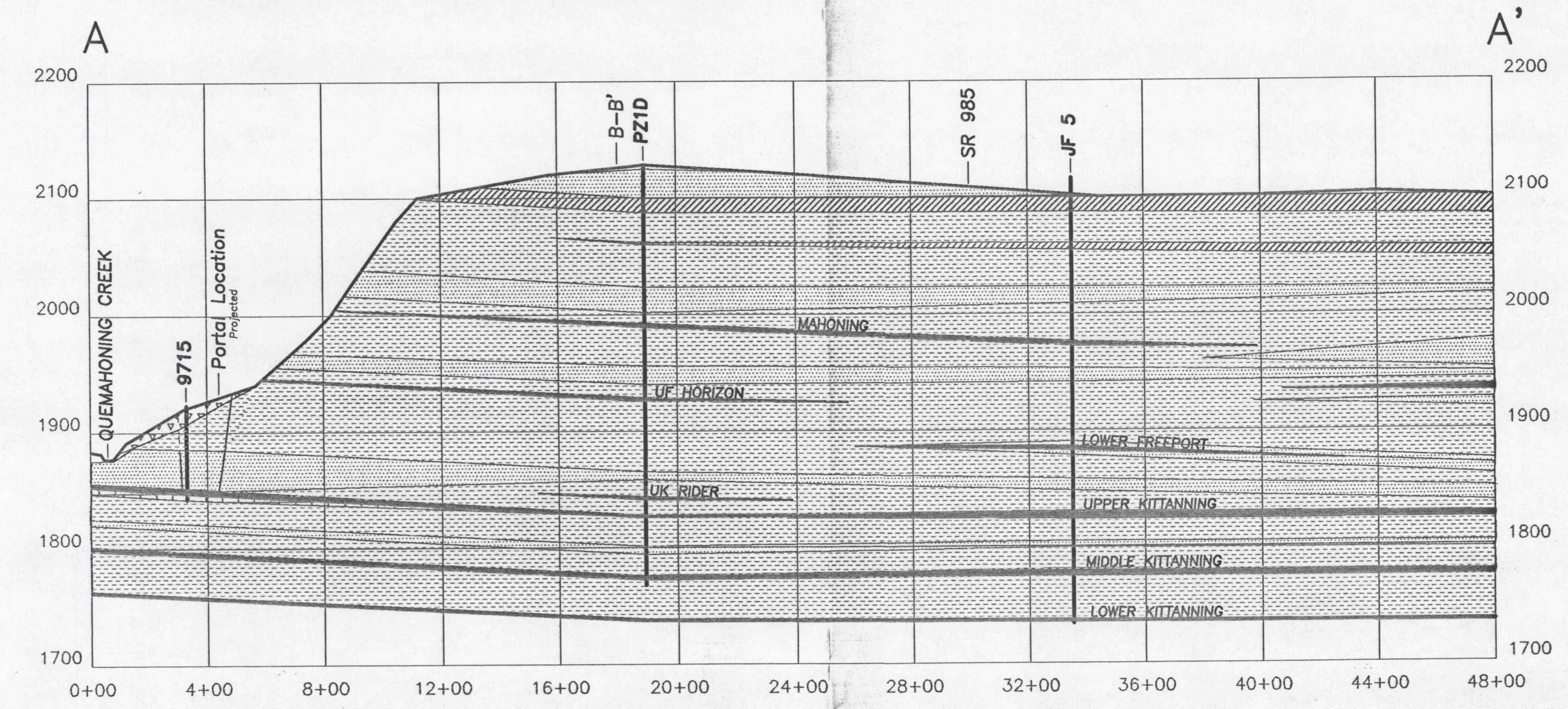


**CROSS SECTION B - B'**  
 HORIZONTAL SCALE: 1" = 400'  
 VERTICAL SCALE: 1" = 100'  
 VERTICAL EXAGGERATION = 4x



**CROSS SECTION A - A'**  
 HORIZONTAL SCALE: 1" = 400'  
 VERTICAL SCALE: 1" = 100'  
 VERTICAL EXAGGERATION = 4x  
 GROUND WATER FLOW IS BASICALLY PERPENDICULAR TO SECTION A-A' AND TOWARD THE VIEWER

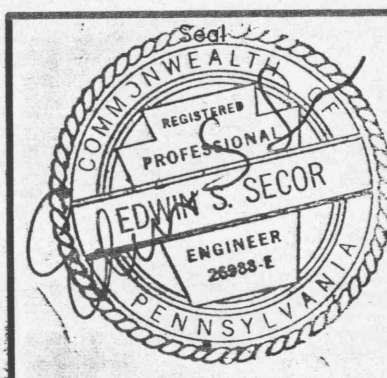
- SANDSTONE / SILTSTONE
- CLAY / CLAYSHALE
- SHALE/SANDY OR SILTY SHALE
- LIMESTONE
- COAL
- SPOIL

INDICATES GROUND WATER FLOW DIRECTION

**RECEIVED**  
 JUN 15 1998  
 Dept. of Environmental Protection  
 McClure District Office

REVISED  
 JUN 12 1998

EXHIBIT 7.3 GEOLOGIC CROSS SECTIONS



**QUECREEK MINING INC.**  
**QUECREEK NO 1 MINE**

UPPER KITTANNING SEAM  
 CROSS SECTION A-A' & B-B'

Lincoln Township, Somerset County, PA

Drawn By:	DJZ
Checked By:	
Date:	9-17-97
Revised Date:	5-14-98
DWG. NO.:	816XSEC

**MEI**  
 Musser Engineering, Inc.  
 7785 Lincoln Highway  
 Central City, PA 15926-8032  
 (814) 754-8477