



**LEGEND**

STRIP MINE AREAS  
 DEEP MINE AREAS  
 STRUCTURE CONTOURS  
 DATUM: Upper Freeport (UF) Coal - E  
 Lower Freeport (LF) Coal - D  
 Middle Kittanning (MK) Coal - C  
 Clarion (CL) Coal - A

LOCATION OF STRATIGRAPHIC SECTION  
**LITHOLOGY**  
 Clay  
 Sandstone  
 Shale and Siltstone  
 Coal  
 Limestone

SCALE: HOR. 1"=400'  
 VER. 1"=40'  
 CONTOUR INTERVAL 10 FEET

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF MINES & MINERAL INDUSTRIES  
 GENERALIZED STRUCTURE CONTOUR MAP  
**SLIPPERY ROCK CREEK WATERSHED**  
 MINE DRAINAGE ENGINEERING SURVEY

PREPARED BY  
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 ALTOONA, PENNSYLVANIA