






-  SANDSTONE
-  SHALE
-  SANDY SHALE
-  FIRECLAY
-  COAL

**O'DONNELL COAL COMPANY**  
ENGINEERING / ENVIRONMENTAL COMPLIANCE DEPARTMENT

Operation: O'DONNELL NO. 3		Permit No: 32841321	
Township: WASHINGTON		County: INDIANA	
Coal Seam: UPPER FREEPORT		Geologic Group: ALLEGHENY	

**GEOLOGIC CROSS SECTION**

Date	Revisions	Approved By	Date: 12/17/93	Scale: HORZ 1"=400'
				Scale: VERT 1"=50'
			Drawn By: GB/JRT	
			Approved By / Date:	
			Drawing No:	

