



**SLOPE**  
 ELEVATION AT TOP: 1074-MSL  
 ELEVATION AT BOTTOM: 743-MSL  
 DEPTH: 331.0-FT  
 LENGTH: 1,344-FT  
 SLOPE: 15.60°  
 SEALED ON JUNE 27, 2005  
 MICON SEAL 33 FEET FROM COPING

**BASSI RETURN SHAFT FAN**  
 Top Coping elevation - 1070 MSL  
 Bottom Coal Elevation - 748 MSL  
 Depth - 322 Feet, 12' Diameter (Round)  
 Entry Height - 8.0 Avg  
 Entry Width - 18.0 Avg  
 Fan Stopped on June 28, 2005  
 Shaft Capped on June 29, 2005

**BASSI INTAKE SHAFT**  
 Top Coping Elevation - 1070 MSL  
 Bottom Coal Elevation - 748 MSL  
 Depth - 322 Feet, 12' Diameter (Round)  
 Entry Height - 8.0 Avg  
 Entry Width - 18.0 Avg  
 Shaft Capped on June 28, 2005

MINING WITHIN THIS AREA NOT PERMITTED UNLESS A HORIZONTAL DRILL HOLE EXISTS IN ADVANCE OF THE OPERATING SECTION AND THE COAL BARRIER WIDTH HAS BEEN VERIFIED OR SECTION 224 (b) OF THE BITUMINUS COAL MINING LAWS OF PENNSYLVANIA FOR UNDERGROUND MINING IS FOLLOWED

**LEGEND**  
 UNDESIGNED PERMIT BOUNDARY (DASHED RED LINE)  
 SURFACE PERMIT BOUNDARY (DASHED RED LINE)  
 LEASE LINE (SOLID BLUE LINE)  
 UNNAMED TRIBUTARY TO TAYLORS RUN (DASHED BLUE LINE)  
 1100' POWER LINE (SOLID YELLOW LINE)  
 1150' POWER LINE (SOLID YELLOW LINE)  
 EXISTING SURFACE CONTOUR LINE (DASHED BROWN LINE)  
 PROPOSED SURFACE CONTOUR LINE (SOLID BROWN LINE)  
 EXISTING ROAD (SOLID BLACK LINE)  
 PROPOSED ROAD (DASHED BLACK LINE)  
 EXISTING RAILROAD (SOLID BLACK LINE)  
 PROPOSED RAILROAD (DASHED BLACK LINE)  
 FALLOWED THE SURVEY LINE (DASHED RED LINE)  
 FOLLOWED THE SURVEY LINE (SOLID RED LINE)  
 PROPERTY BOUNDARY (SOLID BLACK LINE)  
 MONUMENT LOCATION (CIRCLE WITH CROSS)  
 SURVEY POINT (CIRCLE WITH NUMBER)  
 DATE

