



**Total Savings in  
Material & Labor =  
\$6,339  
&  
Increased  
Production by  
54 Hours**

## COAL PRODUCER'S SAFETY CONCERN WITH UNDERGROUND HAULAGE SYSTEM

### CUSTOMER PROBLEM:

Pennsylvania's 3rd largest coal producer was replacing cable frequently on underground haulage systems due to failure from abrasion. Safety being a top priority, the customer needed a long-term solution that could be used in emergency shut-off situations.

### TPC SOLUTION:

TPC suggested Super-Trex® 16/6 Multi-Conductor P&R Cable, which features a specially compounded TSE jacket that provides superior first-line defense against tearing, abrasion, impact, oil, ozone, most chemicals, flame, heat, and weather.

### CUSTOMER'S RESULT:

Having the right cable in the right application saves valuable time and money. Previously, when the customer was replacing cable bi-monthly for 3 systems, failures for a 10-month period added up to \$7,621 in parts and labor. Conversely, with TPC's product installed for the same period of time, the customer saved \$6,339 in costs and increased production by 54 hours.

**TPC PRODUCT: Super-Trex® 16/6  
Multi-Conductor P&R Cable**

*Source: TPC Cost Value  
Analysis Report #3521*

