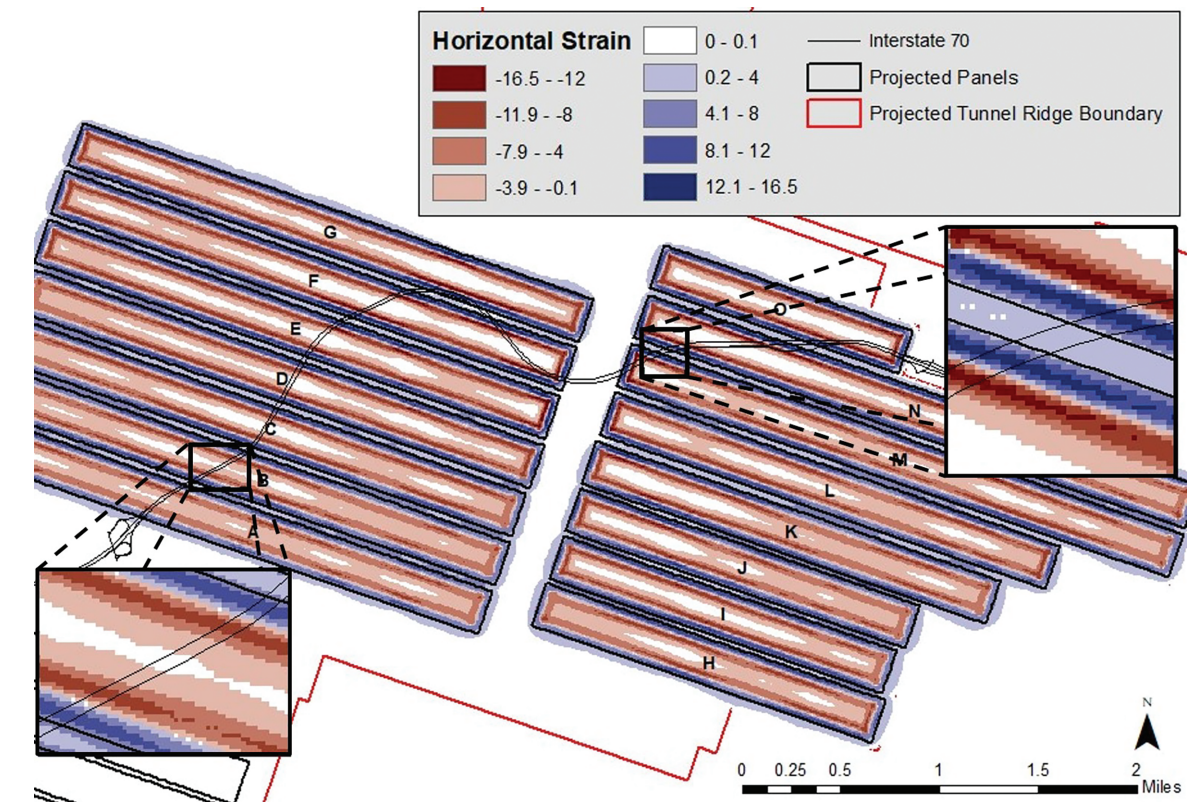# Identification of Factors Controlling the Development of Subsidence Impacts Forecasting Methodology of the I-70 Alignment over Longwall Mining of the Tunnel Ridge Mine, Washington County, Pennsylvania

Final Report for Contract #4400018535, Work Order #PIT 016
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On the Cover – Predicted horizontal strain patterns caused by potential longwall mining under I-70 throughout the extended study area. Excessive levels of horizontal strains have the potential to damage assets along the I-70 highway alignment in western Washington County, Pennsylvania. Values shown represent the magnitude of horizontal strain in 1/1000-in/in (Figure IIIb.8, Task 3 Report).