



Roof Convergence Monitoring

Austdac, utilising the SILBUS two wire transmission system, have designed and had approved for underground use, an interface from the SILBUS to the GEL Extensometer roof monitoring system.

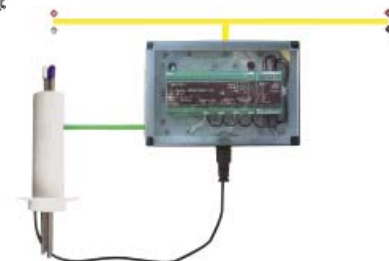
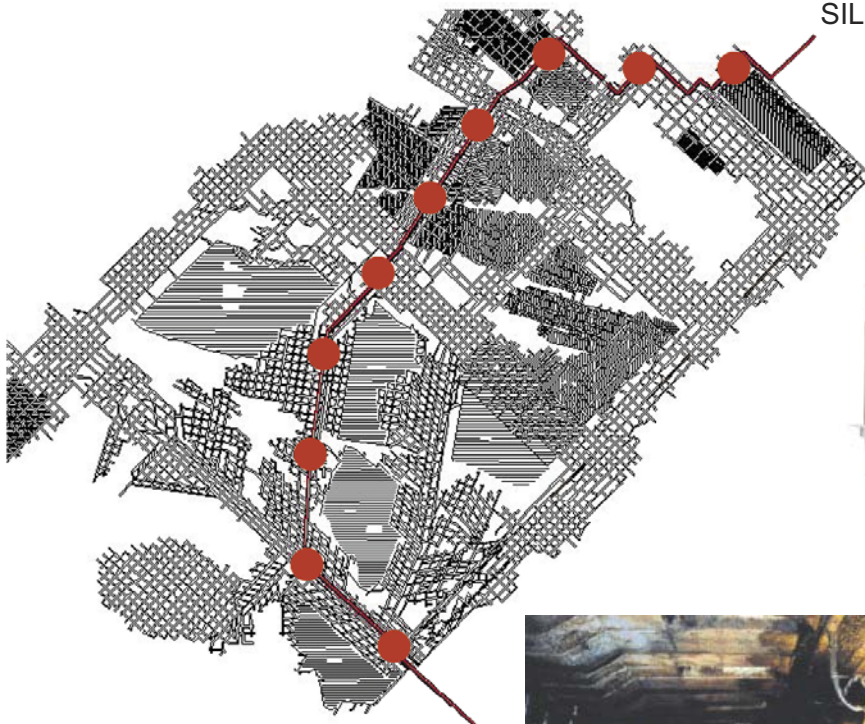
The roof convergence monitor consists of extensometers, which are a variable resistance.

Austdac have designed an interface to monitor the output of the extensometers and via the SILBUS two wire transmission, the real time data of the extensometer is transmitted to the surface, or local PLC network.

The surface installation could consist of a computer interface to the SILBUS underground network, allowing real time access to the extensometer with the facility for trending, logging, and alarming of underground roof activity.



Computer Interface linking to the SILBUS underground network



GEL Extensometer to SILBUS interface



Underground Roof Bolting

Mine Monitoring

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