

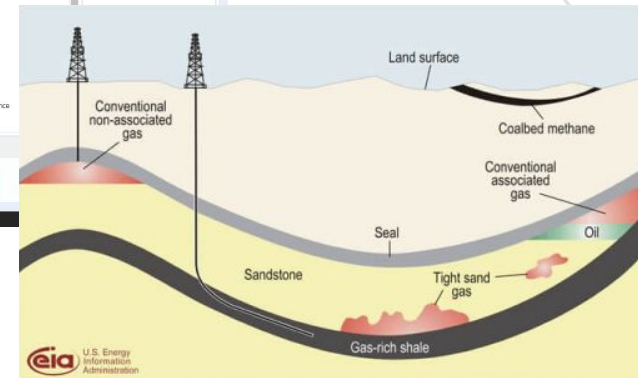
Model driven Operation of Mining Assets - OEM for Underground Mining Equipment

1 A leading Mining Equipment manufacturer in East India has chosen us as partner to build Fleet Management solution on a Thingworx. Highwall Miner is the first asset each costing north 100 crore.

2 Tunnel Profiling: Assisting the minor resolving complex geometry & intelligent model driven generation of minor profile to assisting the machine in cutting forward



3 The Proposed solution was meant to deliver high performance both in terms of availability & Throughput so the miner was enabled with IIoT based Asset Performance Management solution (Thingworx Platform).



4 Data Acquisition Challenge: The connectivity to the Miner is often flaky and importantly at times is completely lost. The data collection strategy needs to ensure none of the data is lost and high fidelity as possible. Manual collection of such data will not work as the Miners are not in very accessible places.

