



Coking Coal Mining

Succeeding in the most extreme environments

“Teck is a diversified resource company committed to responsible mining and mineral development with major business units focused on copper, metallurgical coal, zinc, gold and energy.”

Teck Coal Corp.

Application:

Elkview Operations is located in the Elk Valley region of southeastern British Columbia. The mine site is comprised of approximately 23,000 hectares of coal lands, the largest amount of reserves of the six Teck Coal mines. With over 235 million tons of clean coal reserves, it is a global leader in the production and sale of hard coking coal, a relatively uncommon mineral that is essential to the production of steel.

The mine life is more than 47 years at current production rates. Elkview has successfully reclaimed over one-quarter of the land disturbed over the past four decades.

Key factors in selecting an Octagon CORE System:

- 24/7 reliability
- Best-in-class mobile power supply
- High shock and vibration rating
- Environmentally sealed enclosure

Solution:

Octagon's RMB-C1 was selected to be installed on a complete spectrum of mining vehicles: blasting drills, dozers, train loaders, and every operation in between. Our wide temperature range made our systems ideal for this mine, located in the frozen Canadian North.

Our environmentally sealed enclosure is able to withstand even the most extreme elements.