

BHP Billiton

Protex RVD is setting new standards for on-site safety and productivity for one of the Hunter's leading coal mines.

After trialing the Protex RVD for one month at BHP Billiton's Mt Arthur Coal the considerable cost savings in terms of increased efficiency and reduction of lost time incidents were evident.

The Protex RVD has been used on two mobile generators and has dramatically reduced the set-up time whenever they are relocated.

Traditionally, mobile generators require an earth stake to be installed each time they are moved and then tested to ensure they meet safety standards.

When the generator is equipped with the Protex RVD, this arduous process is not required. There is no down-time for the equipment, employees and contractors can use their time more productively around the site.

Beyond the productivity benefits, the improved on-site safety that the device also brings was of equal significance for the mine.

Safety is of paramount importance across all mine sites, and genuine applications like the Protex RVD that will improve safety standards are generally trialed immediately by this Hunter Valley mine.

Following the success of the initial trial phase, BHP Billiton Mt Arthur will be rolling the Protex RVD out across all on-site generators as well as mobile lighting towers and crib huts.

Once it is deployed across this site, it will change the Mt Arthur operations, potentially influencing mine sites globally to deploy the Protex RVD.