

Bowditch & Partners:

Improving Access to Power, Whatever the Terrain

Accessing immediate power across all parts of a mine site can be near impossible. At least it used to be using traditional earthing methods.

Geoffrey Bowditch from Bowditch and Partners, an earth moving contractor based in Muswellbrook, has been using the Protex RVD across mine sites for over a month, which has virtually eliminated issues surrounding the access of power.

“We use generators for mobile light towers on mine sites. Each time they are moved we have to establish, install and check a new earth stake.

“Making it more difficult though is the nature of the terrain in a mine which can create further issues in finding an appropriate location for the earth stake. This all takes time and costs money.

“With the Protex RVD installed, the generator can be moved and fired up again immediately, virtually anywhere.”

Geoffrey is now looking to have the device installed in the lighting plants at the Mt Arthur mine where his company is operating. This will allow greater access to 240V power supply for mobile equipment used for maintenance around a site.

“Currently, due to the limited power supply on site, we have to conduct maintenance back in our workshop about eight kilometers away, which can be very disruptive.

“If we can get these installed it will mean this type of work can be carried out there and then, again saving time and money.

“It is a brilliant piece of equipment that will save the industry millions.”