



## Mt Arthur Coal Substation Earth Grid Design - 2014

MRM Engineering completed the electrical design of the earthing grid three new field substations for mine. The design included modelling of the earth grid using SafeGrid© design software, analysis of the earth fault levels, and step and touch potentials to ensure that the earth systems were compliant with Australian Standards. Detailed design drawings were provided for the earth grid and substation area fencing, signage and installation requirements.