

# PARKER'S ELECTRICAL NQ

43 Canara St Cranbrook Q 4814

0747288586 0488571866

[admin@parkerselectricalnq.com.au](mailto:admin@parkerselectricalnq.com.au)

[parkerselectricalnq.com.au](http://parkerselectricalnq.com.au)

LIC No 77932



11 May 2019




Gromac Quarry NQ

Barabon Quarry

This report is on the repairs made to all the plant at Barabon Richman QLD regarding the Mines inspection on the 9<sup>th</sup> of May 2019. During the inspection, it was found that a generator had been damaged in an incident and required repairs and inspection by an electrical contractor, MP948 had an emergency stop that was broken and needed replacing, MP940 and MP963 had lanyards that were broken or not working.

## Generator GN814

Parkers Electrical NQ arrived on site at around 11am on Friday the 10<sup>th</sup> of May 2019 to make repairs to a generator (GN814) that had been involved in an incident involving a loader and damage was caused to the generator. On inspection there was damage to the casing and door of the generator that prevented the door from closing and the glass panel was knocked out of the door, repairs were made to the door and the glass was reinstalled. The generator was electrically inspected and all electrical components were tested, the test results were within specifications. Enclosure with circuit breaker on the generator was replaced as there was a crack in the enclosure. The plant (MP904) was reconnected to the generator with the gland plate installed and further tests were conducted on the plant and generator, these results were also within specifications. We then reinstalled the front panel of the main switchboard on the generator and sealed from dust ingress. The plant and generator were then tested and ran, everything worked correctly.

 <p>Replace the damage enclosure</p>	 <p>Repairs to switchboard and gland plat fitted on Generator</p>	 <p>Replacement of glass in door of Generator.</p>
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#### MP948

Replace emergency stop on MP948 and retest of the Emergency stop system on MP948, they all tested within specifications.

#### Warrior Screen MP940

Replace 2 lanyards and lanyard cable, retest all aspects of the emergency stop system on the Warrior screen MP940 and found to be working within specifications.

#### Warrior Screen MP963

Replace 2 lanyards and all lanyard cable, retest all aspects of the emergency stop system on the Warrior screen MP963 and found to be working within specifications.

#### All Plant and Equipment

Test and tagged all leads, plug in devices and residential current device on site, tested all emergency stops and inspected all isolators and cables on site for correct operation and damage. As a result of these tests the new retest date is 11 August 2019 with emergency stop system being tested in between by the operator of the plant under the site supervisor.

11 May 2019

Gary Parker

