



POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

The Woolgoolga Quarry has been in operation since 1952 then owned by the Unwin family of Woolgoolga.

Purchased by Coastal Homesites and Ray Harrigan in 1982, it is now wholly owned by Coastal Homesites PTY LTD .

To our knowledge there has never been any environmental issues.

Main Hazards Identified

- Chemical (Diesel, Oil) Spill.
- Silt pond overflow
- Noise
- Dust
- Blasting
- Fire

RISK ASSESSMENT (risks identified by High, Medium and Low Risk)

Chemical Spill

Risk- Medium

Pre emptive action controls-

- Bessa block bunding designed for spill risk.
- Factory designed storage tanks in good usable condition.



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Residual Risk- Low

Response Controls-

- Hydro carbon spill kit employed
- Bunding to be employed by trained staff using earthmoving machinery and quarry materials if needed.
- Notify appropriate authorities if required
- PPE

RISK ASSESSMENT

Silt pond overflow

Risk- Medium

Pre emptive action controls-

- Regular silt pond clean outs
- Recycled water back into quarry pit techniques to alleviate silt pond usage.
- Recycling of silt for quarry products and for regeneration of quarry.



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Residual Risk- Low

Response controls-

- Silt mesh fence employment
- Cease operations until rectified
- Notify authorities if required
- Dam off water source

RISK ASSESSMENT

Noise

Risk- Medium

Pre emptive controls-

- Good maintenance in turn provides quiet smooth running machinery.
- Sound wall.
- Quarry planning
- Professional noise consultants.
- Fixed plant relocation.
- PPE

Residual risk- Low

Response controls-



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- Immediately shut down noisy plant. Investigate. Rectify.
- PPE
- Notify authorities if required.

RISK ASSESSMENT

Dust

Risk- Medium

Pre-emptive controls-

- Remote controlled extensive sprinkler system
- Wet crushing and screening plant
- Hose down machinery before maintenance
- Air filters cleaned regularly by wash method to recycle
- PPE
- Air-conditioned machines and office.

Residual risk- Low

Response controls-

- Immediately shut down problem area. Investigate. Rectify.
- PPE



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RISK ASSESSMENT

Blasting

Risk- Medium

Pre-emptive controls-

- We use professional licenced blasting contractors with detailed risk assessments and Safe Work Method Statements.
- Blast procedures
- Air pressure monitoring
- Neighbour liaisons before blasts
- Good blast design
- No explosives stored onsite

Residual risk- Low

Response Controls-

- Notify Authorities
- Emergency Plan activation
- Investigations

RISK ASSESSMENT

Fire

Risk- Medium



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Pre-emptive controls-

- Fire extinguishers
- Fire Fighting Trailer
- Employee training
- Refuelling procedures
- Good machine maintenance practices

Residual risk- Low

Response controls-

- Employee training
- Fire extinguisher employment
- Fire Fighting Trailer employment
- Notify Authorities

Contact numbers for incidents

EPA 131555

Trade and Investment Hotline 1300 814 609

Emergency 000

DOC NO: 002PIRMP2019



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Coffs Harbour City Council 66484000

Essential Energy 13 20 80