



APPENDIX 12
Site Condition Checklist



**OLD NORTHERN ROAD QUARRY
DIXON SAND, MAROOTA
MONTHLY SITE CONDITION CHECKLIST**

This checklist is to be completed monthly by the Environmental Officer.
Completed checklists are to be retained and included in the Annual Review.

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|---|----------------------------------|-----------------|----------------|---|
| Date of inspection: | | | | |
| Inspection by: | | | | |
| Measured monthly rainfall (mm) | | | | |
| | Yes (✓) No (X) NA | Comments | Actions | Actions Complete (Date/Sign) |
| SEDIMENT CONTROLS | | | | |
| Site checked for potential erosion issues or transport of sediment from batters, vehicle access points, excavations, haul roads, vegetation clearing etc. | | | | |
| Effectiveness and capacity of Erosion and Sediment controls checked (drains, basins, filters etc.) | | | | |
| Stockpiles located and maintained correctly | | | | |
| Tree clearance restricted to required area | | | | |
| WATER QUALITY AND QUANTITY | | | | |
| Water sample taken daily for quality testing prior to discharge of water. Water quality tested and EPL#3916 criteria for pH, TSS and turbidity complied prior to discharge. | | | | |
| Weir: Daily volume of water discharged recorded. | | | | |
| 4 monthly monitoring of surface water quality at SW19. | | | | |
| 6 monthly monitoring of groundwater quality at six bores on Lots 1&2 and two bores on Lots 196. | | | | |
| Monthly depth measurement of all groundwater bores and comparison with rainfall | | | | |
| Monthly inspection of drainage & sediment controls including water storages, pumps, pipes and dams' walls | | | | |
| Any Fuel or oil spills reported and maintained | | | | |
| Fuels/chemicals stored in bunded areas | | | | |
| AIR QUALITY | | | | |
| Continuous static dust (collected for analysis monthly) | | | | |
| On site dust suppression | | | | |
| Loads covered entering and leaving site | | | | |

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| No burning of vegetation | | | | |
| Wind speed, direction and rainfall recorded | | | | |
| NOISE | | | | |
| Operation only during hours of operation | | | | |
| No complaints received from school, residences or local community members. | | | | |
| 6 monthly monitoring at Maroota PS | | | | |
| Bulldozer not being used concurrently with any other plant on strips 4, 5 and 6 of Lots 1 and 2 DP547255 at depths between EGL and 6 metres below EGL | | | | |
| Bulldozer being used for clearing, topsoil stripping and bund construction on Lots 1 and 2 DP547255 only during calm wind conditions | | | | |
| Between 0-6 metres depth below EGL, dozer-dump truck combination replaced by excavator-dump truck combination to strip overburden on Strips 2-6 inclusive | | | | |
| Quarrying at ground level on Lot 196 not occurring during southwest to northwest winds | | | | |
| Construction and rehabilitation of eastern highwall of quarry within 250 metres of Maroota Public School occurring in school holiday periods only | | | | |
| FLORA & FAUNA/ REHABILITATION | | | | |
| Sightings of threatened species reported | | | | |
| No disturbance of buffer/conservation areas | | | | |
| All buffer/conservation area fencing/markings intact | | | | |
| Rehabilitation undertaken to schedule | | | | |
| Success of rehabilitation of buffers, conservation areas & rehabilitation areas | | | | |
| Rehabilitation near school during holidays | | | | |
| Flora and fauna monitoring program undertaken to schedule | | | | |
| ARCHAEOLOGY | | | | |
| Stop work if sites located – OEH notified | | | | |
| WASTE AND SITE CONDITION | | | | |
| No rubbish visible or buried on site | | | | |
| Recyclables removed by licensed Contractors | | | | |
| Putrescible waste covered and regularly removed | | | | |

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| EXTRACTION PROGRAM | | | | |
| Extraction depths from monthly checked control points in accordance with extraction program. | | | | |
| ROADS AND TRANSPORT | | | | |
| Weekly inspection of Old Northern Rd/Crown Rd intersection and sand/clay removed as necessary. | | | | |
| Crown Road, Old Northern Road near site, intersection & haul roads in good state of repair. | | | | |
| Truck movements have not exceeded 180/day, or 40 between 6-7am. | | | | |
| Weighbridge/log book records forwarded to Council monthly | | | | |
| REPORTING | | | | |
| Complaints register maintained | | | | |
| Environmental incidents reported to EPA and DPIE | | | | |
| PIRMP / SPILL KIT | | | | |
| Spill kits inspected and used items replaced | | | | |
| A copy of PIRMP flowchart available in each Spill Kit | | | | |

Signed: (Environmental Officer or Delegate)

