



APPENDIX 12
Site Condition Checklist

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.

Date of inspection:				
Inspection by:				
Measured monthly rainfall (mm)				
	Yes (✓) No (X) N/A	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 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 Lot 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				
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/marking 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 & SITE CONDITION				
No rubbish visible or buried on site				
Recyclables removed by licensed Contractors				
Putrescible waste covered and regularly removed				
ROAD & TRAFFIC				
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				
EXTRACTION PROGRAM				
Extraction depths from monthly checked control points in accordance with extraction program.				
REPORTING				
Complaints register maintained				
Environmental incidents reported to EPA				

Signed: (Environmental Officer)