



Method Statement

Method Statement Number	MS_ENV W1	Date	18/08/2021
Risk Assessment Number	RA_ENV W1	Completed By	[REDACTED]
Task / Activity	Water Management - Treatment, Management & Discharge		
<p>Site water, obtained through precipitation, streams, boreholes, dewatering and process activities (pumps, wash bays etc.) at Ronez Limited, Jersey, is diverted, channelled and stored at designated holding points on site.</p>			
<p>The "Site Water Management Plan" details the location of wash bays, settlement lagoons and discharge points off-site.</p>			
<p>Daily inspections (Quarry & Top Works) are carried out visually by the site managers, and in their absence, their deputy(s).</p>			
<p>All plant and equipment is inspected by the plant operators (daily checks) and any defects are reported to their line manager for corrective action(s) to be implemented.</p>			
<p>Settlement lagoons are cleaned of silt routinely, based on the daily inspections, as this is 'production volume' dependant.</p>			
<p>Waste silt and aggregates are then transported to a 'drying bay' for reprocessing and recycling.</p>			
<p>Water collected within the top works (readymix concrete) settlement lagoons is reused in the wash systems and processing plant, to minimise any requirements for discharge of water off site.</p>			
<p>Any water discharged from the top works settlement lagoons goes through a hydrocarbon filter system prior to being discharged. Maintenance of this system is carried out in line with manufacturer's guidance (annual service/ inspection) and the efficacy of the system monitored through routine testing. Should a defect be observed, corrective action will be implemented by the site manager.</p>			
<p>Water collected from the quarry abstraction process is pumped to sea from the settlement pond (at the asphalt plant level), without further treatment.</p>			
<p>Both discharge points on site (top works and quarry), are monitored on a routine basis and samples taken monthly for testing of pH, suspended solids and hydrocarbons, the results of which are then issued to the Environment Department for their records. If results exceed the permitted values, the cause will be investigated and corrective actions implemented to remedy the issue(s). Where problems persist, advice will be sought to find a suitable solution.</p>			
<p>The company has a spillages procedure which is trained out on an annual basis through TBT's. Should a watercourse be contaminated through an incident, the source/ further discharge would be stopped (where possible), the environment department contacted, and a contractor potentially employed to help with removing the contaminants for suitable disposal.</p>			
<p>The use of spill kits has been trained out to site personnel, and are located around the site at both discharge zones and 'higher risk areas' such as processing plant yards.</p>			