

Appendix 2: Stormwater Monitoring Analytes

Location	Parameters
<p>Stormwater monitoring will be undertaken at a point downstream of the pumps and prior to the confluence with discharges from the Marsden Maritime Holdings site (i.e. at the downstream limit of the Northport gravity pipework), or prior to discharge from any proprietary system to the CMA (see condition XG).</p>	<p>Aqueous Contaminants</p> <p>pH</p> <p>Turbidity as NTU or FTU</p> <p>Dissolved oxygen</p> <p>Biological oxygen demand (BOD₅)</p> <p>Chemical oxygen demand</p> <p>Total aluminium</p> <p>Total copper</p> <p>Total lead</p> <p>Total zinc</p> <p>Total suspended solids</p> <p>Volatile suspended solids</p> <p>Ammoniacal Nitrogen</p> <p>Total Nitrogen</p> <p>Total Phosphorus</p> <p>Total petroleum hydrocarbons</p> <p>Resin acids</p> <p>Phenols</p> <p>PAHs including:</p> <ul style="list-style-type: none"> - Acenaphthene - Anthracene - Benzo(α)anthracene - Benzo(α)pyrene - Flornanthene - Fluorene - Napthalene - Phenanthrene - Pyrene