

**PROJECT PROFILE:**



<b>Location</b>	<b>Thames Water, Mogden Lane, Twickenham</b>
<b>Client</b>	<b>John Jones Excavations</b>
<b>Value</b>	£100,000
<b>Duration</b>	3Wks
<b>Quantities</b>	15'000m3 London clay 40% CBR
<b>Project Description</b>	As part of the sewage works extension RJT provided John Jones Excavations with a highly durable piling platform to enable their coffer dam excavation to take place on programme.
<b>Key Issues</b>	<ul style="list-style-type: none"> <li>Protection of Thames Water workforce</li> <li>Working within the confines of a live sewage farm</li> <li>Limited scope for deliveries to site</li> <li>Dust suppression</li> <li>Piling platform strength</li> <li>Negating the expense of a follow on material as a running surface.</li> </ul>
<b>Principal Elements</b>	The initial requirement was for a Lime only 15% CBR strength piling platform with a follow on material being imported to protect the surface of the mat. RJT in discussions with John Jones provided a cost saving solution of a Lime and Cement piling surface with a greater bearing ratio capacity of 40% thus negating the need for any import of granular materials and excess lorry movements. RJT also employed a dust free Lime/Cement mixer to minimise airborne dust affecting the surrounding workforce.
<b>Technical Referee</b>	<p>Paul Bird John Jones Excavations Ltd 01514223924</p>