PROJECT DETAILS

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Ringway Group</th>
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<tbody>
<tr>
<td>Description</td>
<td>Infilling Subways at Marble Arch, London</td>
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<td>Mix Design</td>
<td>600Kg/M³ 2N/mm@ 28 days</td>
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<td>Volume</td>
<td>1330M³</td>
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Project Briefing

The project was to infill 5 subways around Marble Arch, London. We were contracted to set up our on-site batching plant, to pump around 300 linear metres from a central location. This meant all the subways could be infilled without having to move our equipment around. This decreased the amount of traffic congestion around this very busy area by not having to close off roads.

![Figure 1 - Basic Site Configuration, Single Silo](image-url)
Deliveries
Deliveries were made via cement tankers allowing us to produce some 85 m$^3$ from each load. Vehicles were on site for around 40 minutes blowing into the silo. We were receiving a maximum of 3-4 deliveries depending on the daily volume requirement.
Figure 3 - The Pumping Lines, from the Batching Plant to the Subway, Approx. 250m distant

Figure 4 - Pedestrian Access was Suspended During the Work
Figure 5 - Foam Concrete Filling up the Voids

Figure 6 - The entrances were blocked up but allowing access via a ladder to enter the subways.
Foam Concrete Ltd

We have expertise and plenty of experience working in challenging environments, where our competitors would struggle to pump the volume or distances. Their approach might have impacted the busy traffic flow in Central London, whereas ours is lower carbon, lower impact and therefore more environmentally friendly.

Please contact Lynton Cox, who will be able to advise you on the best approach for your next project, references are available on request for this or any project that we have featured on our web site.

Figure 7 - The Voids Continue to Fill