

Site Filling – Delivery Plan	
Contract/Project name: Herbert Road, Newport	Date of F10 notification:
Client: Riversee Ltd	Time allowed for planning/preparation: TBC
CDM Co-ordinator: n/a	Issue: 1
Designer(s): Terra Firma & Riversee Ltd	Planned site start: February 2015
Principal contractor: Riversee Ltd	Planned duration WK's: 12 Weeks
Date of assessment: TBC	Carried out by: Riversee
	Revision: - A
	Rev Date:
<p>PROJECT DETAILS:</p> <p>The project comprises the filling of the herbert Road site. Materials are to be imported into site mainly from the adjacent Herbert Road Depot site. All construction traffic is to use Herbert road to access the site.</p> <p>It is intended to raise the site levels to 8.8m during the initial phase of filling in order to allow for construction foundations to be formed above this initial level, together with the necessary radon barrier. This will allow for the re use of any excavated arisings from drainage and service installations thus reducing the requirement for further imported fill and consequently reducing lorry movements into the site.</p> <p>Materials are to be placed in a controlled manner under the supervision of a consulting Geotechnical Engineer. All imported material is to be tested in accordance with the site remediation strategy.</p> <ul style="list-style-type: none"> • An accurate analysis of the quantity of material required to raise the site to the initial level of 8.8m has been undertaken, making due allowance for some small areas of reduced level excavation to the front of the site. • The overall quantity of material required to complete the initial fill operation is 29,527 M3 • Currently a stockpile of 24,800 M3 exists within the prepared storage yard located on Herbert Road, approximately 150m from the development site. • Consequently the amount of material to be imported for the initial fill operation is 4,727 M3 – which equates to approximately 9700 Tonnes or 485 Nr 20T Lorry Loads. 	

The first element of the initial filling works will involve the movement of the stored material within the Herbert Road Yard area to site, which will necessitate the restriction of traffic flow along the last stretch of Herbert Road. The process has been discussed and agreed with the only business occupier to be affected by this operation.

These works will involve the movement of the material by means of 3 Nr x 25 Tonne Dump-trucks loaded at one end with a 20T -360 degree excavator and levelled at the other with a tracked Dozer Blade pulling a tow behind roller, together with associated smaller plant and personnel.

We anticipate that these works, with each Dump-truck making 4 trips per hour, will take 30-35 days to complete – the proposed route and traffic control measures are detailed upon the attached plan A.

The second element of the initial filling works will involve the importation of 4,727M3 of material onto site.

Currently we envisage the material being delivered from the east side of Newport with the route to site summarised below and shown upon the attached plan B.

- Leave the M4 at junction 24
- Along the Southern Distributor Road, heading west until the junction with Corporation Road
- Continue North on Corporation Road to the traffic lights at the junction with Chepstow Road.
- Through the traffic light signals onto East Usk Road and turn immediately right onto Tregare Street.
- Turn Left into Correlli Street, Right into Clayton Street and then Right onto Turner Street
- Finally left into Herbert Road and continue then North to the development site.

There is no alternative route for immediate site access - all construction traffic needs to enter the area via the railway bridge along East Usk Road. Beyond this however, should the identified route be unavailable for whatever reason then it is proposed that vehicles will utilise the following route:

- Leave M4 at Junction 26
- Travel south along Malpass Road/B4591
- Onto Clarence Place
- Through the traffic light signals onto East Usk Road and turn immediately right onto Tregare Street.

- Turn Left into Correlli Street, Right into Clayton Street and then Right onto Turner Street
- Finally left into Herbert Road and continue then North to the development site.

We would anticipate using 5 Nr x 20 Tonne lorries, each making 6 deliveries to site per day, equating to a total of 17 Days – approximately 4 working weeks allowing for weather disruption etc.

Both operations will occur consecutively with the importation the later event. It is envisaged the overall period for both operations will be a net 52 working days – although a period of 60 working days or 12 working weeks is more likely, allowing for weather unforeseen disruption.

Deliveries will be made between the hours of 8am and 5.30pm.