

Delivery Plan

**Herbert Road,
Newport**

February 2017



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INTRODUCTION

1.1 This Delivery Plan (DP) has been prepared on behalf of Keepmoat to satisfy condition 25 of planning permission 13/1279 granted by Newport County Council. The report provides details on the requirements for the delivery of materials onto the site.

1.2 Condition 25 reads as follows:

"No materials of any sort shall be imported onto the site until a 'delivery plan' has been submitted to and agreed in writing by the LPA. The delivery plan shall include details of:

The delivery route to the site;

The frequency of deliveries in terms of vehicles per day and overall duration of the delivery programme;

The times between which deliveries will be made on each day;

The type of vehicles to be used;

Contingencies if the identified delivery route is unavailable or inappropriate.

Deliveries to the site shall proceed fully in accordance with the agreed delivery plan.

Reason: to ensure deliveries proceed in an acceptable way minimising the impact on the local highway network in the interests of residential amenity."

1.3 The appointed vehicle driver for the works will ensure that the actions contained in this Travel Plan are complied with.

1.4 The TP will be structured in the following format to address the requirements of condition 25:

2.0 Site Location & Setup

3.0 Project Details

SITE LOCATION

2.1 Site Location

The proposed development site currently comprises of a disused land to the south of Glan Usk Primary School, Herbert Road. The site is irregular in shape with three distinct land parcels. To the North of the site are two larger land parcels which are accessed via the third land parcel which is a narrow strip of land that lies between the riverbank and the adjacent industrial units and residential dwellings along Courtney Street and Morgan Street.

The proposal is to construct 251 no. dwellings and associated works including boundary treatments, retaining walls, vehicular access, parking, pathways and landscaping affecting public right of way 407/1.

PROJECT DETAILS

- 3.1 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.
- 3.2 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 arising from drainage and service installations thus reducing the requirement for further imported fill and consequently reducing lorry movements into the site.
- 3.3 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.
- The amount of material to be imported to complete the initial fill operation is 4,727 M3 – which equates to approximately 9700 Tonnes or 485 Nr 20T Lorry Loads.
- 3.4 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.
- 3.5 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.
- 3.6 We anticipate that these works, with each Dump-truck making 4 trips per hour, will take 10-15 days to complete – the proposed route and traffic control measures are detailed upon the attached plan A (Appendix 2).
- 3.7 The second element of the initial filling works will involve the importation of 4,727M3 of material onto site.
- 3.8 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 C (Appendix 4).
- Leave M4 at Junction 25;
 - Travel south along B4596/Caerleon Road;
 - Turn right onto Turner Street;
 - Finally right into Herbert Road and continue then North to the development site.
- 3.9 Currently we envisage that materials including stone delivered from the west will follow the route to site as follows (and as map - Appendix 5):
- Leave M4 at Junction 26;
 - Travel south along A4051/Malpas Road, then on the B4591;
 - Turn east onto B4596/Clarence Place;
 - Turn left onto Turner Street (or for deliveries higher than 3.0m - left onto Corelli Street, right onto Collier Street, then right onto Turner Street);
 - Finally turn onto Herbert Road and continue then North to the development site.

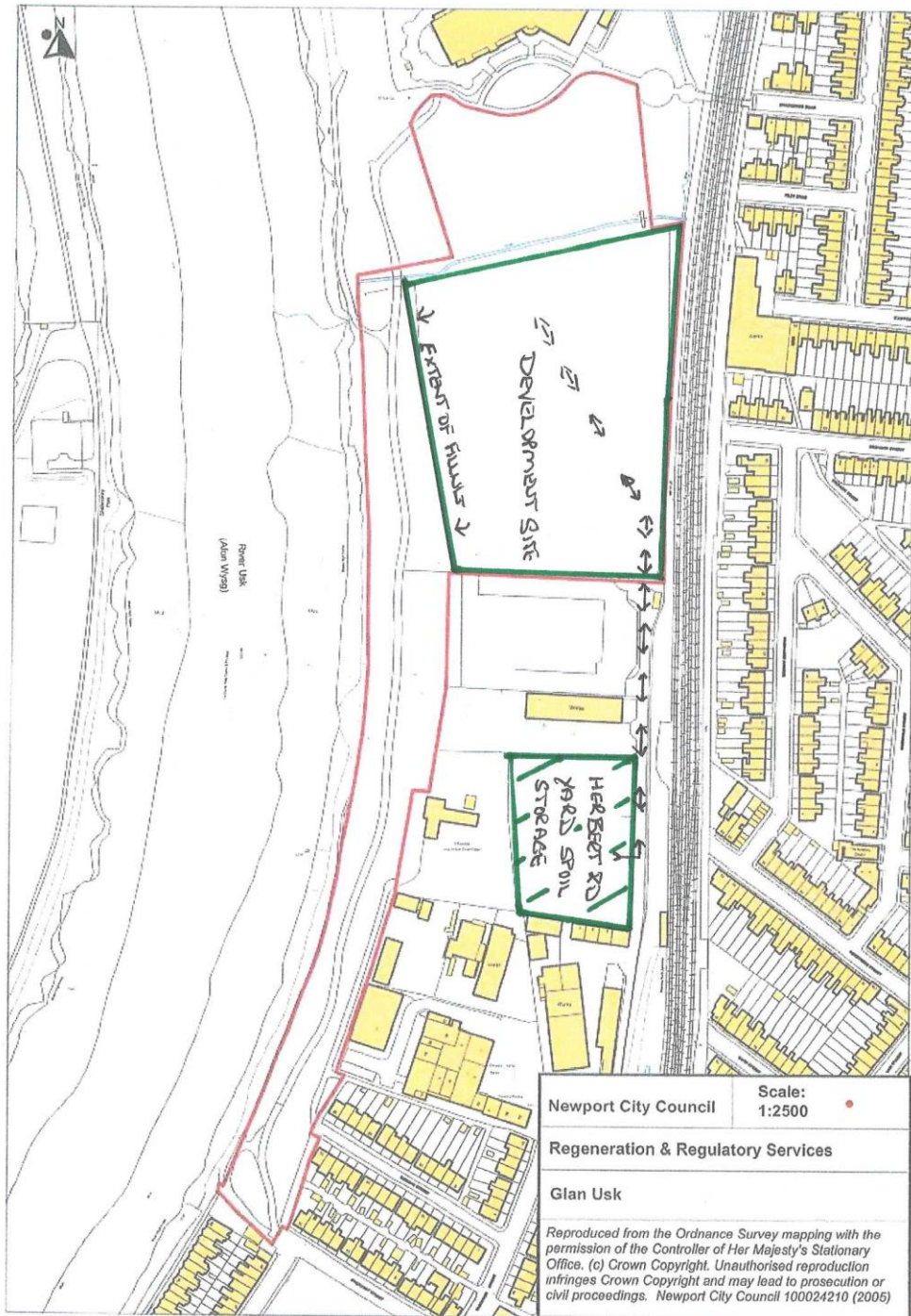
- 3.10 For abnormal loads or in the event that the identified route be unavailable for whatever reason then it is proposed that vehicles will utilise the following route as shown on the attached plan B (Appendix 3):
- Leave the M4 at junction 24;
 - Along the Southern Distributor Road, heading west until 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
- 3.11 We would anticipate using 2 Nr x 20 Tonne lorries, each making 5 deliveries to site per day, equating to a total of 17 Days – approximately 4 working weeks allowing for weather disruption etc.
- 3.12 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.
- 3.13 Deliveries will be made between the hours of 8am and 5.30pm.

APPENDICES

Appendix 1 – Delivery Plan

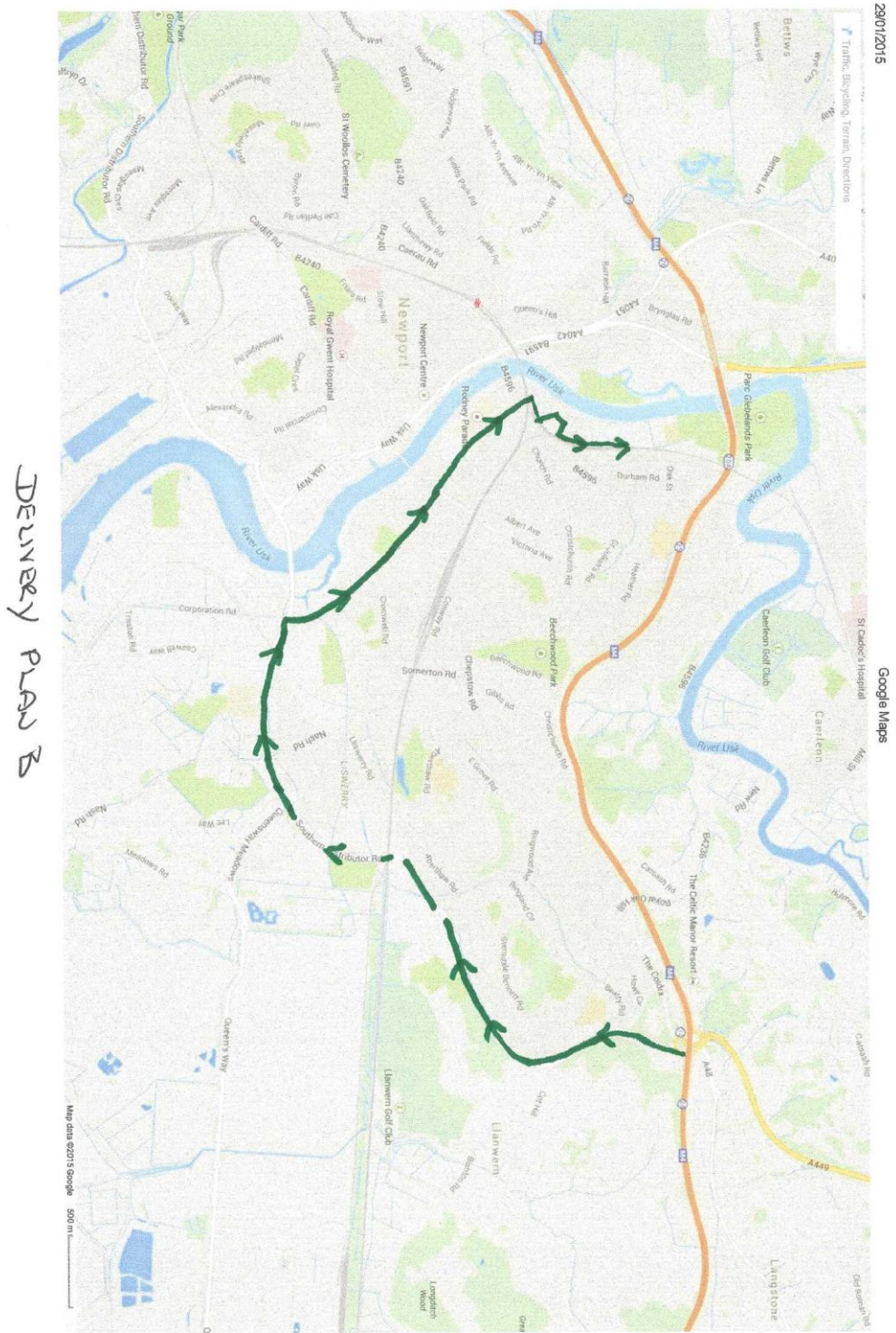
HERBERT ROAD RESIDENTIAL DEVELOPMENT - PHASE 1							
DELIVERY PLAN							
Materials	Reason	Vehicles	Height	From	Until	General quantities	Peak quantities
Loose material (fill, aggregates, sand, tarmac, topsoil)	For site upfilling works, roads, foundations, superstructure	4-wheeler (10T) rigid tipper lorries	2.90m	May-17	Jul-18	2/day	10/day
		6-wheeler (16T) rigid tipper lorries	2.90m	May-17	Jul-18	2/day	10/day
		8-wheeler (20T) rigid tipper lorries	2.90m	May-17	Jul-18	2/day	10/day
Ready mixed concrete	For roads & buildings	Ready-mix lorries (20T)	3.70m	May-17	Jun-18	1/day	4/day
Bricks, blocks, kerbs, drainage, piles, pavers, timber, trusses, roof tiles, precast floor beams, precast floor planks, balconies, fencing	Substructure & superstructure	Flat bed 4-axles rigid lorries	3.50m	May-17	Jul-18	1/day	2/day
		Flat bed 4-axles articulated lorries	3.50m	May-17	Jul-18		
Piling rig	Piled foundations	Flat bed 4-axles articulated lorries	3.70m	Aug-18	Oct-18	1/day	1/day
Plasterboard, ply, render, cement, windows, doors	Dry lining	3-axles rigid lorries	3.70m	Jan-18	Jun-18	1/day	2/day
Scaffold - tube & fittings		Flat bed 4-axles rigid lorries	3.70m	Aug-17	Jun-18	1/day	2/day
Cranes		8-wheeler (50T) rigid vehicle	3.80m	May-17	Jul-18	1/day	1/day
Plant deliveries	Miscellaneous	Flat bed 4-axles rigid lorries	3.70m	May-17	Jul-18	1/day	4/day
		Flat bed 4-axles articulated lorries	3.70m	May-17	Jul-18	1/day	2/day

Appendix 2 – Delivery Plan A



DELIVERY PLAN A

Appendix 3 – Delivery Plan B



Appendix 4 – Delivery Plan C



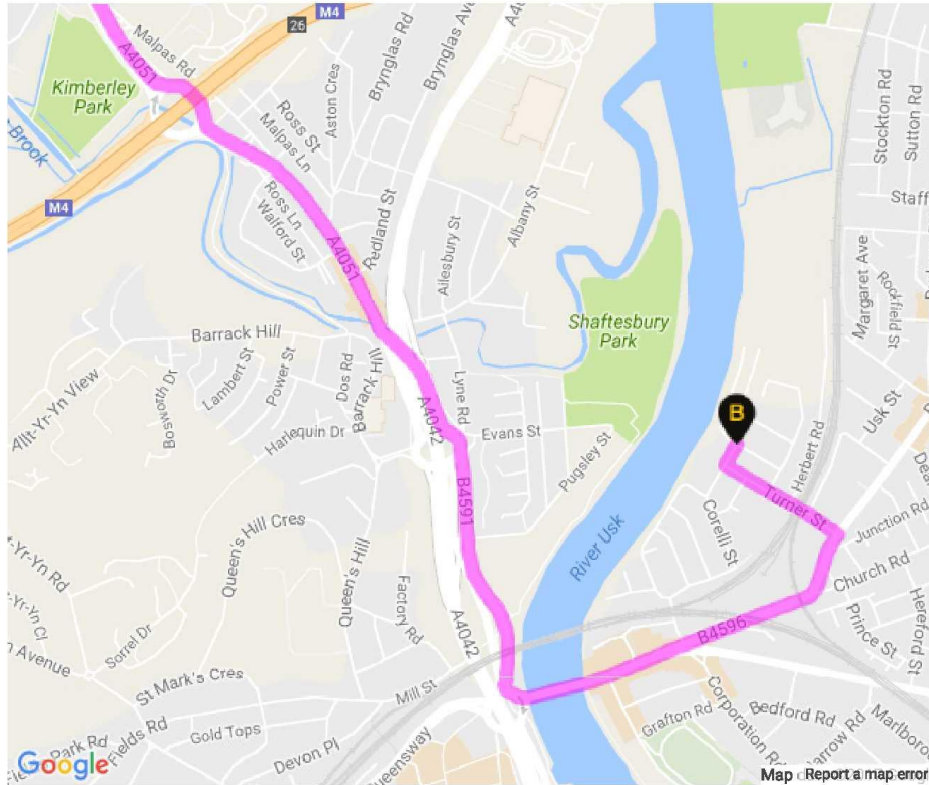
Delivery Plan C

Appendix 5 – Delivery Plan D

2/6/2017

AA Route Planner | Print preview | AA

AA Route Planner



From Malpas Rd, Newport NP20, UK to: Courtney St, Newport NP19 7AW, UK
Distance: 2.2 miles | Time: 0 hr 07 min

Distance	Directions	Total
0.0	Start: 360 Malpas Rd, Newport NP20 6GT, UK Head southwest on Malpas Rd/A4051 toward Graig Park Rd	0.0
0.6	At the roundabout, take the 2nd exit and stay on Malpas Rd/A4051	0.6
0.6	At the roundabout, take the 2nd exit onto B4591	1.2
0.0	Keep left to stay on B4591	1.2
0.3	At the roundabout, take the 1st exit onto Clarence Pl/B4596	1.5
0.2	Continue straight onto Caerleon Rd/B4596	1.7
0.3	Turn left onto Turner St	2.0
0.2	Turn right onto Collier St	2.2
0.0	Arrive: 15 Courtney St, Newport NP19 7AW, UK	2.2

Newport Casnewydd A4051