

Delivery Plan

**Herbert Road,
Newport**

March 2018



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INTRODUCTION

- 1.1 This Delivery Plan (DP) has been prepared on behalf of Engie/ Pobl Group to support a planning application for the construction of 206 residential units and associated works at Land to the south of Glan Usk Primary School, Herbert Road, Newport. The report provides details on the requirements for the delivery of materials onto the site, with the aim of reducing pre-commencement conditions associated with the application. The delivery plan is largely the same as the document submitted to discharge condition 25 of planning application 13/1279 relating to the same site. This condition was discharged via DoC application 17/0113.
- 1.2 The appointed vehicle driver for the works will ensure that the actions contained in this Delivery Plan are complied with.
- 1.3 The Delivery Programm will be structured in the following format:
 - 2.0 Site Location & Setup
 - 3.0 Project Details

SITE LOCATION

2.1 Site Location

The proposed development site currently comprises of disused land to the south of Glan Usk Primary School, Herbert Road, Newport. The site is of a rectangular shape with the northern third and southern two thirds separated by an existing reën and is bound on the west by the River Usk and to the east by a railway line.

The proposal is to construct 206 no. dwellings and associated works at land to the south of Glan Usk Primary School, Herbert Road, Newport.

PROJECT DETAILS

- 3.1 The sites levels have previously been raised 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.
- 3.2 Remaining 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 remaining operations is a 500m³ which equates to approximately 1000 tonnes or 50 Nr 20T lorry loads.
- 3.3 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.
- 3.4 We anticipate that these works, will take 10-15 days to complete – the proposed route and traffic control measures are detailed upon the attached plan A (Appendix 2).
- 3.5 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.
- 3.6 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 B4519;
 - Turn East onto B4596/Clarence Place;
 - Turn Left onto Turner Street (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.
- 3.7 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

- 3.8 We would anticipate using 2 Nr x 20 Tonne lorries, each making 5 deliveries to site per day, equating to a total of 15 Days – approximately 3 working weeks allowing for weather disruption etc.
- 3.9 Deliveries will be made between the hours of 8am and 5.30pm.
- 3.10 The Delivery Programme should be read in conjunction with the accompanying swept path analysis which confirms that the relevant vehicles can access the application site.

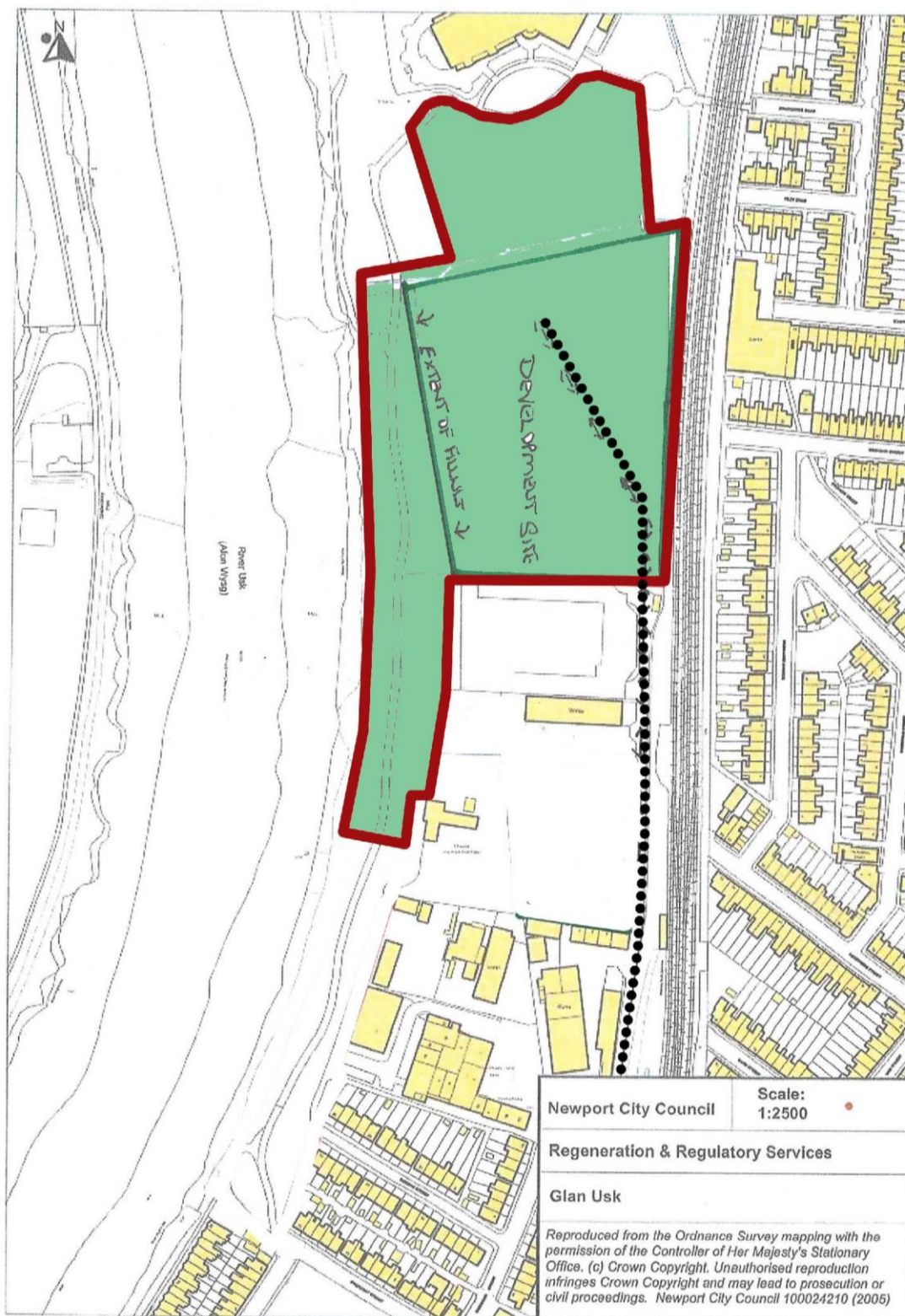
APPENDICES

Appendix 1 – Delivery Plan

HERBERT ROAD RESIDENTIAL DEVELOPMENT - PHASE 2, 3 AND 4							
DELIVERY PLAN							
MATERIALS	REASON	VEHICLES	HEIGHT	FROM	UNTIL	GENERAL QUANTITIES	PEAK QUANTITIES
Loose materials (fill, aggregates, sand , tarmac, topsoil)	For site upfilling works, roads foundations, superstructure	4, 6 and 8 wheeler (19T, 16T, 20T) rigid tipper lorries	2.90m	Jun-18	Jun-21	2/day	10/day
Ready mixed concrete	For roads and buildings	Ready-mix lorries	3.70m	Jun-18	Jun-21	1/day	4/day
Bricks, blocks, kerbs, drainage, piles, pavers, timber, trussels, roof tiles, precast floor beams, precadt floor planks, balconies, fencing	Substructure and superstructure	flat bed 4 axles rigid lorries / articulated lorries	3.70m and 3.50m	Jun-18	Jun-21	1/day	2/day
Piling rig	piled foundations	flat bed 4 axles rigid lorries	3.70m	Jul-18	Jun-21	1/day	1/day
Plasterboard, ply, render, cement, windows, doors	dry lining	3 axels rigid lorries	3.70m	Nov-18	Jun-21	1/day	2/day
Scaffold - tube and fittings		flat bed 4 axcels rigid vehicle	3.70m	Jun-18	Jun-21	1/day	2/day
Cranes		8 wheeler 50T rigid vehicle	3.80m	Jun-18	Jun-21	1/day	1/day
Plant deliveries	miscellaneous	flat bed 4 axles rigid	3.70m	Jun-18	Jun-21	1/day	2/day

		lorries / articulated lorries					
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Appendix 2 – Delivery Plan A



Appendix 4 – Delivery Plan C



Delivery Plan C