



Premier Inn Merthyr Tydfil
CONSTRUCTION TRAFFIC MANAGEMENT PLAN

on behalf of Whitbread Group Plc.

2024/7920/CTMP01

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1 INTRODUCTION

1.1 Context

- 1.1.1 RGP is instructed to provide highways and transport input in support of development proposals at the Premier Inn Merthyr Tydfil, Duffryn Road, Pentrebach, Merthyr Tydfil, CF48 4BB ("the site").



Figure 1 Premier Inn Merthyr Tydfil (Source. Premier Inn (2025))

1.2 P/24/0133

- 1.2.1 Planning application (reference. P/24/0133) was submitted to Merthyr Tydfil County Borough Council for:

"Extension to existing hotel to provide additional bedrooms, together with alterations to the car park and associated works."

- 1.2.2 This Construction Traffic Management Plan is prepared to promote clean, efficient and safe construction practices at the development site. The Plan is a live document and will therefore be subject to review and updates as required.

2 SITE LOCATION

2.1 Context

- 2.1.1 The site is located off the Pentrebach Roundabout, in the village of Pentrebach. For reference, the village of Pentrebach is located to the south of the town of Merthyr Tydfil. The site location is illustrated in the figure, below.



Figure 2 Site Location

- 2.1.2 All construction vehicles will arrive at the site in a forward gear off the A4060. Should vehicles arrive from the south, they will continue to the roundabout of the A4060 and Triangle Business Park Road, and route back to the site.
- 2.1.3 All construction vehicles will manoeuvre on-site.
- 2.1.4 All construction vehicles will depart the site in a forward gear to the A4060. All vehicles will travel to the south, the Pentrebach Roundabout, and dependent on the destination of the vehicle, will continue south on the A4060 or north on the A4060.

- 2.1.5 It is considered the local road network is suitable for the construction vehicles anticipated.

3 PRINCIPAL CONTRACTOR

3.1 Context

- 3.1.1 A Principal Contractor will be appointed who will oversee all construction works. The Contractor will be responsible for ensuring construction work is completed in line with this document and any relevant planning policies. The contact details of the Contractor will be confirmed following their appointment and provided on the site hoarding for the duration of construction work.

3.2 Considerate Constructors Scheme

- 3.2.1 The Principal Contractor / the construction works will be registered to the Considerate Constructors Scheme.

3.3 Collaboration

- 3.3.1 The Principal Contractor will explore opportunities for collaboration with other construction sites locally. Collaboration can positively contribute to the consolidation of construction vehicle movements through common procurement and waste collections, for example.

3.4 Consultation and Liaison

- 3.4.1 The Principal Contractor will consult and liaise with those who could be affected by construction work. This could include the Local Planning Authority, Local Highway Authority, local community groups, neighbours (i.e. commercial and residential) and other interested parties, for example.

3.5 Enquiries and Complaints

- 3.5.1 The Principal Contractor will aim for all construction work to be completed in a manner which has consideration to the community, environment and on-site personnel. Nonetheless, the Contractor will establish a procedure for the handling of any enquiries or complaints to include recording details of:
- The nature of the enquiry or complaint.
 - The cause of the enquiry or complaint.
 - The remedial action taken (where appropriate).

- 3.5.2 The Contractor will aim to respond to any enquiry or complaint in a timely a manner as practicable and take remedial action where deliverable and justifiable.

3.6 Licences

- 3.6.1 The Principal Contractor will apply for all relevant licenses as required.

3.7 Health and Safety

- 3.7.1 The Principal Contractor will comply with all relevant Health and Safety Regulations. The Contractor will prepare a Health and Safety Plan. All on-site personnel will be made aware of the Plan. Health and Safety signage will be provided as per the relevant requirements.

3.8 Emergency Response Plan

- 3.8.1 An Emergency Response Plan would be prepared to detail how any such occurrences will be managed.

3.9 Travel Plan

- 3.9.1 The Principal Contractor will be encouraged to prepare a Personnel Travel Plan prior to construction works.
- 3.9.2 The Travel Plan will detail the relative accessibility of the site by active (walking and cycling) and sustainable (public transport) travel modes. The Contractor will aim for the use of personnel who reside close to the site to ensure any such travel is realistic.
- 3.9.3 Where the opportunities for personnel travel by active and sustainable travel modes is limited, the Contractor will be encouraged to promote car sharing to minimise parking demand from personnel associated with construction works.
- 3.9.4 Any construction personnel parking demand will be greatest during the day, when other demand (i.e. hotel guests) will be lowest, therefore facilitating the shared use of the car park. It will be ensured sufficient car parking capacity is retained for all users of the site.

4 CONSTRUCTION PROGRAMME

4.1 Construction Schedule

- 4.1.1 It is anticipated construction work will last for approximately six months – the Principal Contractor will confirm the construction schedule following their appointment.

4.2 Construction Site Hours

- 4.2.1 Construction site hours will be as follows:

- 07:30 – 18:00, Monday to Friday.
- 08:00 – 13:00, Saturday.

- 4.2.2 Construction works will not be completed outside of these times.

4.3 Construction Vehicle Hours

- 4.3.1 Construction vehicle hours will be within the above construction site hours. Construction vehicles will generally be restricted, as far as is reasonably practicable, to between 09:30 and 16:30 to minimise construction vehicle movements during peak hours on the highway network. Construction vehicles movements will not be completed outside of the above construction site hours.

4.4 Emergency Work

- 4.4.1 Emergencies and incidents could arise where it is not possible or practicable to comply with the above construction site hours, the measures of this document or relevant planning policies.

- 4.4.2 In any such instances, the Principal Contractor will be permitted to complete emergency works with the Local Planning Authority advised and contacted with the details provided to the nature of the works.

- 4.4.3 The Contractor will record details of any emergency works to include:

- The nature of the emergency or incident.
- The cause of the emergency or incident.
- The remedial action taken (where appropriate).

5 CONSTRUCTION SITE

5.1 Existing Site

- 5.1.1 The existing site will be operational throughout construction works. It will be ensured construction works do not impact on the clean, efficient and safe operation of the existing site.

5.2 Site Compound

- 5.2.1 A site compound will be provided to contain all construction works. The compound will comprise:
- A loading and unloading area.
 - A material storage area.
 - A waste storage area.
 - Personnel welfare facilities.
 - Vehicle wheel washing facilities.
- 5.2.2 The composition of the compound will be reviewed throughout construction works to ensure it operates in a clean, efficient and safe manner. The compound will be hoarded with relevant contact details and notices affixed. Hoarding will be inspected regularly to ensure it is appropriately maintained. Access control will be installed to prevent unauthorised access to the compound.
- 5.2.3 Traffic Marshalls will assist all construction vehicles on-site as required.

5.3 Parking

- 5.3.1 It is anticipated 72 car parking spaces will be retained during construction works.
- 5.3.2 With consideration to the car parking demand data as presented in RGP prepared:
- Transport Statement (reference. 2024/7920/TS01);
 - RGP prepared Technical Notes (references. 2024/7920/TN01 and 2024/7920/TN02); and,
 - RGP prepared letter to Merthyr Tydfil County Borough Council (dated. 04/04/2025),
- 5.3.3 The site could generate a parking demand of 63 cars during construction (87.5% of the car parking capacity retained during construction), this figure should be considered robust, to assume the site is operating at capacity.

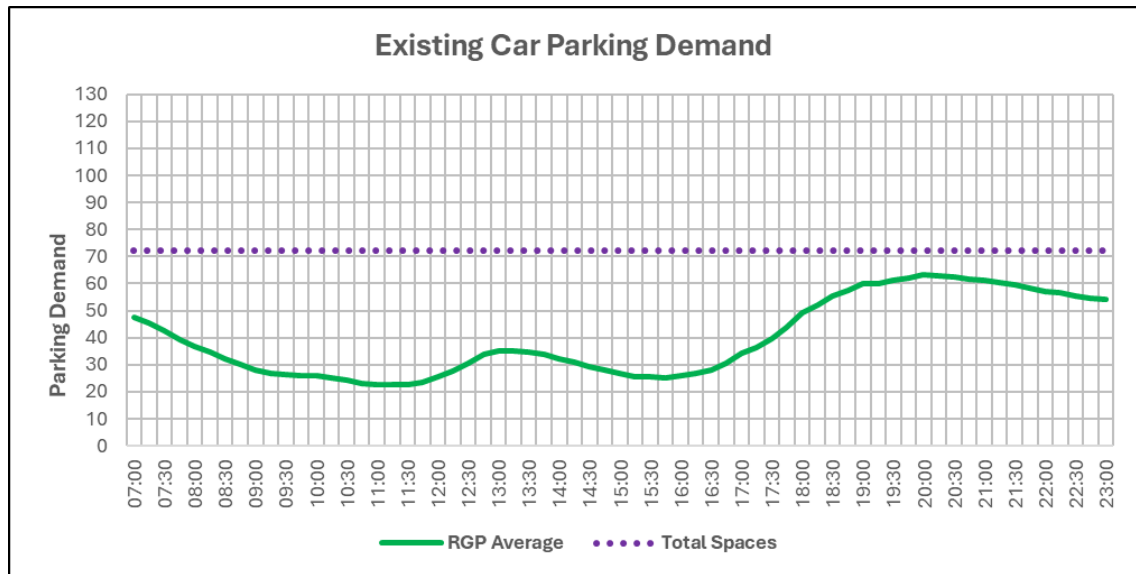


Figure 3 Existing Car Parking Demand

- 5.3.4 Any construction personnel parking demand will be greatest during the day, when other demand (i.e. hotel guests) will be lowest, therefore facilitating the shared use of the car park. It will be ensured sufficient car parking capacity is retained for all users of the site.
- 5.3.5 It is therefore demonstrated that sufficient car park provision would be retained throughout construction works.

6 CONSTRUCTION VEHICLES

6.1 Vehicle Routing

- 6.1.1 All construction vehicles will arrive at the site in a forward gear off the A4060. Should vehicles arrive from the south, they will continue to the roundabout of the A4060 and Triangle Business Park Road, and route back to the site.
- 6.1.2 All construction vehicles will manoeuvre on-site.
- 6.1.3 All construction vehicles will depart the site in a forward gear to the A4060. All vehicles will travel to the south, the Pentrebach Roundabout, and dependent on the destination of the vehicle, will continue south on the A4060 or north on the A4060.
- 6.1.4 It is considered the local road network is suitable for the construction vehicles anticipated.

6.2 Road Closures / Diversions

- 6.2.1 No road closures or diversions will be required.

6.3 Vehicle Movements

- 6.3.1 The Principal Contractor will confirm the number of construction vehicle movements associated with the construction works.
- 6.3.2 The Contractor will ensure the site compound can accommodate all peak vehicles movements so as not to exceed the capacity of the compound and require the use of construction vehicle holding areas.

6.4 Vehicle Schedule

- 6.4.1 The Principal Contractor will prepare a Construction Vehicle Schedule. The Schedule will ensure one construction vehicle is present on-site at any one time.
- 6.4.2 The Contractor will ensure all construction vehicle movements are booked in advance, with an aim for all movements to be confirmed 48-hours prior to arrival.
- 6.4.3 All construction vehicle drivers will be requested to telephone prior to their arrival so any necessary steps can be taken at the site to ensure clean, efficient and safe construction vehicle movements.
- 6.4.4 The preparation of the Schedule will prevent the need for the provision of a construction vehicle holding area.

6.5 Vehicle Features

6.5.1 The Principal Contractor will consider the use of construction vehicles that benefit from the following features:

- Audible warning alert (i.e. reversing or when turning left).
- Blind spot sensors.
- Camera monitoring.
- Class V and VI mirrors.
- Moving off sensors.
- Side under-run protection.
- Warning signage.

6.5.2 The Contractor will consider the use of Contractors who are a member of the Fleet Operator Recognition Scheme (FORS).

7 EMISSION AND POLLUTION MANAGEMENT

7.1 Air

7.1.1 To minimise air pollution, the following measures will be employed as part of the construction works:

- Construction waste will not be permitted to be burned on-site.
- Implementation of an 'Anti-Idle' policy, where practicable.
- Plant will be appropriately maintained to ensure it is operating in line with manufacture recommendations.
- Plant will be low- or zero-emission, where practicable.

7.1.2 The above list is not exhaustive, and further measures will be explored by the Principal Contractor.

7.2 Dust

7.2.1 To minimise dust generation, the following measures will be employed as part of the construction works:

- Construction vehicle wheel washing facilities will be provided.
- Construction vehicles will be covered when transporting materials.
- Drop heights will be minimised.
- Sweeping of the site at the end of the working day, or as required.

7.2.2 The above list is not exhaustive, and further measures will be explored by the Principal Contractor.

7.3 Light

7.3.1 To minimise light pollution, the following measures will be employed as part of the construction works:

- Lighting will be designed so as not to cause nuisance to light sensitive receptors.
- Lighting outside of the construction site hours will be designed to the minimum requirement to ensure personnel and site safety and security.

7.3.2 The above list is not exhaustive, and further measures will be explored by the Principal Contractor.

7.4 Noise

7.4.1 To minimise noise pollution, the following measures will be employed as part of the construction works:

- Construction works will be as per the above construction site hours.
- Plant will be low- or zero-emission, where practicable.
- Plant will be sited away from noise sensitive receptors, where practicable.
- Plant will benefit from mufflers and silencers, where practicable.

7.4.2 The above list is not exhaustive, and further measures will be explored by the Principal Contractor.

7.5 Water

7.5.1 To minimise water pollution, the following measures will be employed as part of the construction works:

- An emergency Spill Kit will be provided.
- Protective coverings will be utilised.
- Wastewater will be appropriately contained / stored.
- Water discharged from the construction site will be clean.

7.5.2 The above list is not exhaustive, and further measures will be explored by the Principal Contractor.

8 WASTE MANAGEMENT

8.1 Waste Hierarchy

- 8.1.1 All construction waste will be managed with consideration to the Welsh Government 'Guidance on Applying the Waste Hierarchy' (2012). The Waste Hierarchy is illustrated in the reproduced figure from the Guidance, below.

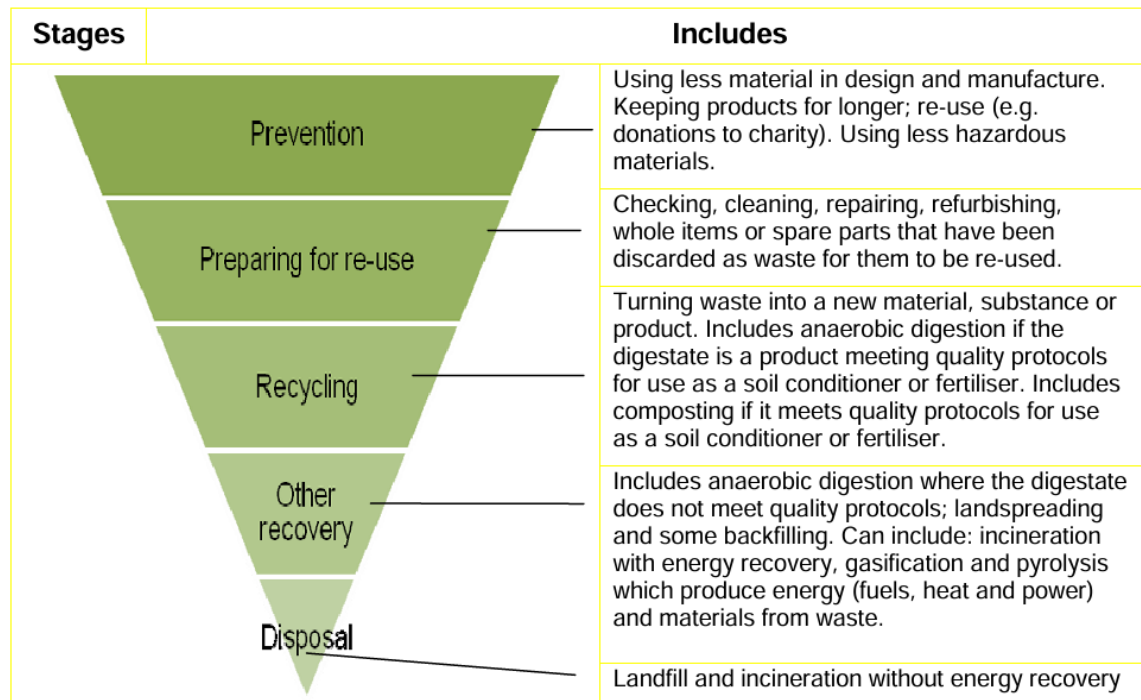


Figure 4 Waste Hierarchy (Scottish Government, 2017)

- 8.1.2 The Guidance confirms the Waste Hierarchy “gives top priority to preventing waste in the first place. When waste is created, it gives priority to preparing it for re-use, then recycling, then other recovery (e.g. of energy), and last of all disposal (e.g. landfill).”

- 8.1.3 Further information can be found at:

- <https://www.gov.wales/sites/default/files/publications/2019-12/guidance-on-applying-the-waste-hierarchy.pdf>.

8.2 Hazardous Waste

- 8.2.1 Hazardous Waste will be managed in accordance with DEFRA 'Guidance on Applying the Waste Hierarchy to Hazardous Waste' (2011) and the Principles it contains:

- The Waste Hierarchy.
 - Prevention.
 - Preparing for re-use.
 - Recycling.

- iv. Other recovery, e.g. energy recovery; and
- v. Disposal.
- Infrastructure Provision.
 - i. The provision of facilities for the recovery of hazardous waste.
- Reduce Reliance on Landfill.
 - i. Reduce reliance on landfill for hazardous waste, which should only be used where, overall, there is no better recovery or disposal option.
- No Mixing or Dilution.
 - i. Shall not mix different categories of hazardous waste, or mix hazardous waste with other waste, substances or materials, unless under the terms of an environmental permit, and the mixing operation conforms to Best Available Techniques.
 - ii. Shall not treat hazardous waste by the dilution of hazardous substances; and,
 - iii. Must keep organic hazardous waste fractions separate from other streams to assist with their subsequent management in line with the hierarchy.
- Treatment of Hazardous Organic Waste.
 - i. Hazardous organic wastes that cannot be reused, recycled or recovered shall be subject to destruction using best available techniques, with energy recovery for all appropriate treatments. No hazardous organic waste shall be landfilled unless the requirements of the Landfill Directive are met.
- End Reliance on the Use of Landfill Directive Waste Acceptance Criteria Derogations.

8.2.2 Further information can be found at:

- <https://assets.publishing.service.gov.uk/media/5a78ffded915d0422067022/pb13687-hazardous-waste-hierarchy-111202.pdf>.

8.3 Soil

8.3.1 The Principal Contractor would give consideration to the preparation of a Soil Resource Plan. The Soil Resource Plan would include:

- maps showing topsoil and subsoil types, and the areas to be stripped and left in-situ.
- methods for stripping, stockpiling, resspreading and ameliorating the soils.
- location of soil stockpiles and content (e.g. Topsoil type A, subsoil type B).
- schedules of volumes for each material.
- expected after-use for each soil whether topsoil to be used on site, used or sold off site, or

- subsoil to be retained for landscape areas, used as structural fill or for topsoil manufacture.
- identification of person responsible for supervising soil management

8.3.2 The above is informed by the Department for Environment, Food and Rural Affairs 'Construction Code of Practice for the Sustainable Use of Soils on Construction Sites' (2011).

8.3.3 Further details can be found at:

- <https://assets.publishing.service.gov.uk/media/5b2264ff40f0b634cfb50650/pb13298-code-of-practice-090910.pdf>.

8.4 Waste Collections

8.4.1 Construction waste collections will be completed by an appropriate organisation who hold a relevant Waste Management License. The organisation to complete will be chosen with consideration to the waste material to be collected.

8.5 Burning of Waste

8.5.1 Construction waste will not be permitted to be burned on-site.



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