



New Lane

New Lane, Havant, PO9 2NG.

Construction Management Plan

Date: 12/01/21



DOCUMENT CONTROL SHEET

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Introduction

Background

This Construction Management Plan (CMP) has been prepared for the enablement and construction works to be undertaken on a development at New Lane, Havant, PO9 2NG.

This CMP will be updated by TSL Ltd. as a live document in line with conditions received from the planning application and reviewed throughout the construction process.

Purpose & Objectives

This CMP summarises the systems, procedures and controls that will be adopted by the Principal Contractor (TSL Ltd.) and the Sub-Contractors to minimise any adverse environmental effects during the construction of New Lane, Havant, PO9 2NG.

This CMP sets out the standards of 'construction practice' that are utilised to minimise (if not eliminate) the impact of construction on the local environment and the local community. This is in the interests of local amenity and public safety.

Limitations

TSL Ltd. have prepared this CMP based on available information obtained during the study period. Although every reasonable effort has been made to gather all relevant information, all potential constraints or liabilities associated with the site may not have been revealed. Should any information come to light during surveys or initial construction works, and or additional planning conditions, then this document will be reviewed and updated.

Site Details

Site Address

New Lane, Havant, PO9 2NG.

Scope

The development comprises of *Erection of a warehouse (Use Class B8) with ancillary offices, associated vehicle parking, van storage, pedestrian and vehicular access arrangements, landscaping and infrastructure works.*

Working Hours

All work, which might be heard from outside the site, must be carried out between the following hours.

Mondays to Fridays -	8am to 6pm
Saturdays -	8am to 1pm
Sundays / Bank Holidays -	No noisy work

Please note, weekend work will only take place where completely necessary. If this does occur, we will ensure that any particularly noisy activities take place between 9am and 1pm and where possible all work will be internal.

The Control of Noise and Vibration

TSL Ltd. shall comply with the recommendations for practical measures to reduce noise and vibration set out in the Planning Decision Notice.

If necessary working methods will be altered in order to ensure that the level of noise generated from

the works are within published tolerable limits.

Noise

The requirements set out in the Planning Decision Notice shall be adhered to at all times.

All Sub-Contractors Method Statements will be checked before work commences to ensure that all possible noise abatement methods have been considered and will be implemented.

During construction, if noise levels are perceived to be a significant issue then noise monitoring equipment may be implemented as required.

The following will be adhered to where practicable -

- For any particular job, the quietest available plant and/or machinery will be used.
- Only plant conforming to relevant standards and directives on emissions will be used.
- Equipment will be maintained in good mechanical order and fitted with appropriate silencers, mufflers or covers where applicable.
- Stationary noise sources will be sited as far away from noise sensitive locations as possible, and if necessary, acoustic barriers or sound absorbing enclosures will be used to shield them.
- Compressors will be "sound reduced" models fitted with properly lined and sealed acoustic covers that must be kept closed whenever the machines are in use.
- Where practicable, equipment used for breaking concrete, brickwork or masonry will be those that use bending or bursting methods rather than percussive tools.
- Where practicable, rotary drills and bursters actuated by hydraulic, chemical, or electrical power will be used for excavating hard or extrusive material.
- Any machinery which is in intermittent use will be shut down during periods of non-use or where this is impractical, it will be throttled back to a minimum.
- Employees will be informed about the need to minimise noise and will be supervised to ensure compliance with the noise control measures adopted. This will include guidance on shouting.
- Where practicable, off site fabrication will be considered to reduce the need for noisy assembly on site.
- Construction access roads will be well maintained to reduce noise and vibration from construction traffic.
- Drop height into hoppers, lorries etc. will be minimised.
- Care will be taken regarding the movement of materials such that noise is minimised.
- TSL will inform local residents, in particular regarding noisy works, and the HSQE Manager will deal with queries.

Vibration

All Sub-Contractors Method Statements will be checked before work commences to ensure that all possible vibration mitigation methods have been considered and will be implemented.

Wherever practicable the following measures will be implemented -

- The hours of working will be planned and account should be taken of the effects of vibration upon persons surrounding site operations and upon persons working on the site.
- Vibration will be controlled at source and where vibration problems are identified or have already occurred, practicable measures to avoid or minimise those problems will be implemented.
- Where practicable low vibration working methods will be employed, including use of most suitable plant and speed of operations.
- Prominent warning notices will be displayed in areas of the site where high levels of vibration are likely to be a hazard to person working on the site.

General

No fires shall be permitted on site.

Odour

Plant and machinery shall be serviced regularly to ensure that exhaust fumes are compliant with best practice and relevant regulations.

If any of the above mitigation methods are not adequate, or if complaints have been received then the works will cease until more successful methods are implemented.

The Control of Dust Nuisance

All Sub-Contractors Method Statements will be checked before work commences to ensure that all possible dust mitigation methods have been considered and will be implemented.

Appropriate measures will be implemented at all times to minimise any dust emissions, as listed below -

- Any main temporary haul roads shall, where practical to do so, be constructed of crushed hardcore products. The haul roads shall be maintained for the duration of their use to minimise any build-up of loose spoil etc. and also any soft spots.
- Traffic both entering and working on site shall obey a maximum speed limit of 10 mph (unless otherwise agreed).
- Mobile water bowzers and sprayers shall be available on site as required to damp down unpaved haul roads and working areas in order to suppress construction related dusts.
- An adequate supply of water shall be maintained on site at all times to allow for dust suppression activities to be carried out at short notice.
- Wagons that are to be used for the haulage of any contaminated material from site shall be appropriately sealed or sheeted to prevent the release of fugitive dust.
- Air quality and dust monitoring stations will be set up as required and monitored by TSL Ltd. to record the dust concentrations during the works.

With regards to stockpiles:

- Stockpiles shall be dampened down or covered to prevent dust, whilst the final choice shall be made by TSL Ltd. based on site constraints, but the options include covering with plastic / polythene membrane, or by a layer of clean soil material.
- Plant shall be appropriately loaded to prevent spillages.
- Stockpiles shall be kept to a minimum to reduce 'wind whip' causing potentially hazardous material to be blown from the pile.
- The drop distance from excavator bucket to stockpile / process plant shall be kept as short as reasonably practicable to reduce dust.
- Appropriate signage shall be displayed so that site workers / visitors are alerted to the potential hazards associated with the material to be stored on site.
- Roadways within the site shall be kept moist by spraying from a water bowser.

If any of the above mitigation methods are not adequate, or if complaints have been received then the works will cease until more successful methods are implemented.

Wheel and Chassis Washing Facilities

Wheel wash facilities will be located approximately 10m before the exit of the site. This will remain in place for the duration of the construction works until the finished hard standing is completed

throughout the site. This ensures all vehicles accessing the site are free from mud before returning to the public highway.

In the earlier stages of the project there will be a base course of hard standing installed between the washing facilities and the public highway. This will ensure that as each vehicle exits the washing it will not gather any dirt.

Wheel washing facilities will include, but not limited to, a (manual or automated) high-pressure wheel wash system:

- High pressure spray system comprises of the Garic Enviro drive-through wheel washing system with in-built rumble strip to remove mud from the tyre tread. The wheel wash system also has a hand held lance as a backup to the drive-through system which can also be used on oversize vehicles.
- The Banksman of the appointed contractors will be charged with the responsibility of checking the cleanliness of all vehicles leaving the site.
- Furthermore, should any mud be deposited on the public roads a road sweeping machine will be on call to respond swiftly. In addition, an emergency response team shall clean up the mud/dirt in anticipation of the road sweeper's arrival to deal with the bulk. The effectiveness of the above will be monitored by conducting visual inspections and corrective actions employed, if necessary.

Contingency Plan

If, for any reason, the wheel and chassis cleaning is not effective then the road sweeping machine will be mobilised and will continue to work on site throughout the works. The road sweeping machine will not only clean the traffic routes on site but will also clean the public highways around the site that are effected.

Haul Routes and Delivery Hours

All traffic will gain access to the project via the B2149 and Crossland Drive.

The designated traffic route is shown below. This route map will form part of each Sub-Contractor and Supplier order to ensure that they follow the designated routes.



All deliveries will be within the designated working hours. A delivery schedule will be produced by each Sub-Contractor while taking into consideration that delivery times must be outside of peak traffic times, whenever practicable, in order to reduce local traffic.

Arrival to Site

The main site entrance will be located a minimum of 17m back from the start of the new access road. This will be constructed using steel gates with hoarding on either side to secure entrance of the site. This will allow any vehicle, including HGV's to enter the site and remove themselves from the public highway before passing security.

The security cabin, located at the entrance gates, will be manned by a security guard 24 hours a day. This will be the first point of contact for all persons requiring access to the site.

All relevant COVID-19 information and procedures, site information and Health & Safety signage will be located in this area and will be clearly visible to persons entering the site and the public.

Details of the Site Hoarding can be found in Appendix A.

Site Compound and Storage Area

The welfare areas will be constructed of double-stacked cabins (office, meeting room, canteen and drying room), toilet blocks, smoking and vape areas, contractors carparks, laydown areas, storage containers, and skips for recycling.

Due to COVID-19 we will also have an external sink for handwashing and segregated areas throughout the welfare areas to keep personnel apart.

We will also have a dedicated site cabin for undertaking COVID-19 Rapid Antigen Tests should anyone on site show symptoms of COVID-19.

We will implement all necessary measures to keep all site operatives and visitors safe.

The compound will be segregated from the construction zone using the Heras fencing and crowd barriers.

Contractors Parking

The contractors parking will be located next to the welfare facilities and will be segregated using Heras fencing and crowd barriers. Access to the carpark will be gained through the vehicle gates and pedestrians will then be able to walk between the carpark and the welfare units via the pedestrian gates.

There will be adequate parking provided, ensuring that all contractors have ample room to park so there are no vehicles in the construction zone wherever practicable.

Site Enclosure

The site will be secured throughout the duration of the project using a mix of timber hoarding (Appendix A) and Heras fencing.

The hoarding will be located at the site entrance and the Heras fencing will line the remaining site perimeter. Heras fencing will be double clipped and anchored into the ground with Health and Safety signage throughout to alert the public to the construction and the hazards.

Public Communication and Complaints Management

A full contact list containing names, job titles and contact numbers shall be produced and maintained. On site communication will be provided by mobile telephone or two-way radio.

The Project Manager, Site Managers and Emergency Contacts contact details will be displayed on the sites front entrance hoarding and in the welfare areas in the event that they are required to be contacted regarding an emergency or for any other matters, including deliveries.

A complaint handling procedure and community engagement strategy has been developed by TSL Ltd to ensure that the local community are correctly informed of progress and any complaints are dealt with in a timely and efficient manner. The complaints handling procedure will be reviewed at future construction meetings with the Council and modified, as necessary, to ensure its continued effectiveness.

TSL Ltd have appointed a dedicated Community Relations Ambassador, who will be focussed on engaging with the community, local businesses and Network Rail to provide appropriate information and to be the first line of response to resolve issues of concern. Reasonable steps will be taken to engage with all residents including those who may be differently affected by construction impacts. Occupiers of nearby properties will be informed in advance of any work taking place.

The Community Relations Ambassador will be responsible for receiving, recording and responding to external complaints. The guiding principles of the formal complaints' procedure are summarised below, please also refer to the Methodology of Addressing Neighbourly Matters.

- TSL Ltd will provide an email address that will be made available to the public as a point of contact;
- Information to be stored for each complaint, including details of complainants, and information obtained from any investigation if needed. The recording of such details will be in accordance with the requirements of the General Data Protection Regulation 2018;
- Where required, investigation into the causes of the reported disturbance will be conducted and reported;
- An acknowledgement / response will be sent within two working days from the initial correspondence being received and, where further investigation is required to address the complaint, this will be undertaken, and a further response sent within a further 5 working days; and A record of all complaints will be maintained, together with actions taken and the times associated with any actions.

Temporary Lighting

Any temporary site lighting that will be utilised will be pointed down and away from residential areas and ecologically sensitive areas.

Efforts will be taken to ensure that minimal lighting is left on at night and for security purposes only. The security hut will have temporary lighting which will be pointed down and away from residential areas.

Environmental

Contamination – Potential Ground Conditions

Should any soils require off-site disposal as part of the development, all surplus materials will be transferred to appropriately licensed waste management facilities by registered waste carriers under the relevant Duty of Care. It will be ensured that waste is stored and transported appropriately and securely; that waste is only transported and handled by those that are authorised to do so; and that all relevant documentation is completed, including waste transfer notes.

Mitigation Measures for Human Health Receptors –

Construction workers may be exposed to contaminated soils and groundwater during ground works. Suitable measures to protect construction workers are envisaged to include clean/dirty working practices, provision of appropriate personal protective equipment (PPE) including gloves, provision of adequate welfare/hygiene facilities as well as explanations of the potential risks. Operatives are prohibited from eating, drinking or smoking within contaminated areas.

Water Resources and Flood Risk

TSL Ltd and its appointed contractors will undertake works and implement working methods which will be developed to protect surface and groundwater from pollution and other adverse impacts including change to flow volume, water levels and quality. This will be completed in accordance with relevant legislative requirements and appropriate industry guidance.

Temporary Site drainage, including surface runoff, will be discharged to sewers where appropriate and relevant permissions will be obtained from the statutory undertaker.

TSL Ltd and its appointed contractors will ensure that protection measures to control the risk of pollution to surface water will be adopted and will include, where appropriate and reasonably practicable.

- Any containers of contaminating substance on site will be leak-proof and kept in a safe and secure building or compound from which they cannot leak, spill or be open to vandalism;
- All refuelling, oiling and greasing will take place above drip trays or an impermeable surface which provides protection to underground strata and watercourses and away from drains. Vehicles will not be left unattended during refuelling;
- Only construction equipment and vehicles free of all oil/fuel leaks will be permitted on site; and
- All wash down of vehicles and equipment will take place in designated areas.

COSHH

All substances to be used or handled on site must have the Control of Substances Hazardous to Health (COSHH) assessment available on site for staff members to consult.

All hazardous substances shall be stored away from any water source within the correct storage method – bunded tanks, lockable cages, etc.

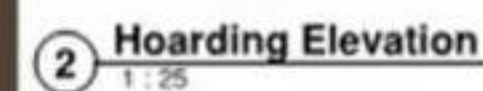
Site Waste Management Plan

TSL will implement a site waste management plan to maximise waste recycling. All waste will be segregated into either mixed waste, plasterboard, hardcore, timber and metal. All metal scrap is purchased by EMR with the proceeds donated to cancer research and the Light House Trust.

All waste will be collected from the site by a licensed waste carrier and disposed of at a licensed waste disposal site. Copies of the waste carrier license will be displayed on the project notice boards.

Appendix A

Site Hoarding



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