

QUENSH Clause / Legislation	QUESTION	YES (Y) NO (N) Or N/A	IF NO ENTER HAZARD CODE	REFERENCE NUMBERS, DATES DUE FOR RENEWAL, COMMENTS
CoPA 1974	Is there a Section 60 Noise Abatement notice in force and being complied with?			
CoPA 1974	Do noise levels fall within any agreed Section 61 consents? <ul style="list-style-type: none"> <li>Have all personnel been informed on the site – Personnel and Contractors that a section 61 COPA has been issued and the conditions that must be maintained?</li> </ul>			
HA 1980	Are pavements, roadways free from obstruction by unnecessary site activities (vehicles, materials etc)?			
ASBA 2003	Could activities be re-planned using best practicable means to reduce negative environmental impacts? <ul style="list-style-type: none"> <li>Could include relocating activity or changing hours of work.</li> </ul>			
<b>3. HAZARDOUS SUBSTANCES</b>				
H&S@W Act 1974 - applied to EHS	Are potentially hazardous substances correctly identified & labelled? <ul style="list-style-type: none"> <li>Are any of them classified as Environmentally Hazardous Substances?</li> </ul>			
	Does the method statement provide instruction on the correct use, storage and emergency procedures are in place in case of spillages and disposal etc			
	Are employees aware of the risks associated with the Hazardous substance in use? <ul style="list-style-type: none"> <li>Training – are staff able to identify asbestos, Jap knot weed etc... have staff undergone any environmental awareness training.</li> </ul>			
COSHH 2002	Are all substances used on site accompanied with a COSHH data sheet? <ul style="list-style-type: none"> <li>Please reference the document numbers</li> </ul>			
	Are staff aware of the COSHH Regulations?			
	Are hazardous liquids bunded? Bunds must hold <110% capacity of the containers when stored or in use.			
Q-44.2	Are hazardous materials being transported in accordance with the MS and/or MOM Licence?			
CAWR 2002	Has an Asbestos survey been conducted?			
	Are staff aware of the procedure if asbestos is discovered unexpectedly?			
<b>4. ATMOSPHERIC POLLUTION</b>				
RTR 2002	Are site/vehicle emissions to the external atmosphere being controlled? (dust, odours, noise, vibration, smoke, other emissions)			
<b>5. POLLUTION OF WATER SYSTEMS &amp; LAND CONTAMINATION</b>				
WRA 1991 as am'd by EA 1995	Are fluid discharges, ingress and waterways being adequately managed?			
	Are receptors (e.g. drains) been identified and protected in the event of an emergency?			

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	Are spill kits available and ready for use?			
CoPA 1974 and EA am'd 1995	Are generators and compressors being used with drip trays and has the fuel feed cable from the fuel container armoured or protected?			
<b>6. NATURAL RESOURCES &amp; ENERGY CONSUMPTION</b>				
DOCR 1991	Are water supplies, gas and electrical appliances turned off when not in use? • Temporary site accommodation in disused stations areas and porta-cabins etc...			
	Are vehicles, site plant and machinery turned off or isolated when not in use?			
	Is waste minimised by not over-producing site manufactured products E.g. cement, plaster etc...?			
<b>7. HARM TO WILDLIFE, LANDSCAPE &amp; HERITAGE</b>				
WLCSA 1981	Are the local flora and fauna protected during access / egress to the site?			
	Have protected species or breeding birds / mammals been considered?			
TCPA 1990	If work is carried out on a listed building, has English Heritage or other LU been consulted and approved (including the fixing of temp' fencing, bunting, hoarding, lighting and signs)?			

END OF INSPECTION CRITERIA – PLEASE AGREE FINDINGS, THEN SIGN AND DATE THE PGI FORM

\* - if applicable

Name of Inspector: <i>(Print Name)</i>		Contact number:	
Signature of Inspector:	.....	Date:	
SPC/Site Manager: <i>(Print Name)</i>		Contact number:	
Signature of SPC/Site Manager:	.....	Date:	

**NOTE1:** All Environmental PGI questions have been specifically designed to test compliance to the legislation applicable to Asset performance Stations activities, as shown in the AP Stations Legal Compliance Matrix MR-I-30810.

**NOTE2:** This form is a subset of corporate form MR-F-10548 and should be used for AP Stations E-PGI's

**NOTE3:** Hazard Codes are as defined in MR-Pr-10018 HSE Planned General Inspections

## Hazard Codes

Hazard	Response	Definition
A1	<b>IMMEDIATE ACTION REQUIRED</b> Work must cease immediately and	Contravention of a legal requirement and/or Metronet / LU standards and/or practice likely to cause, death, permanent disability, loss of body part, extensive loss / impact on

	not restart until appropriate controls have been put in place to reduce the hazard classification to at least A2.	structure, equipment, materials, major pollution, destruction of local eco- systems, habitat or other environmental impact.
A2	The identified conditions should be rectified as soon as practicable in less than 14 days or as directed by the inspecting authority.	Contravention of Health and Safety and Environmental legal requirements and/or Metronet regulations, standards, procedures, industry standard good practices or failure to adequately contain and store material, fuels or waste.
B	The identified conditions should be rectified as soon as practicable in less than 28 days.	A condition or practice likely to cause injury, illness, pollution, destruction of local eco- systems, habitat, or extensive loss / damage to equipment, materials and structures. Less severe or disruptive than Class A1, or A2.
C	As agreed at time of inspection	Any condition or practice likely to cause minor (non disabling) injury, illness or non significant environmental impact if not acted upon as soon as practically possible.
GP	None Required	Good Practice – this information should be shared with other areas and contractors to promote learning and continuous improvement.
Obs	None Required	Observation – this finding is not a concern, but other areas maybe showing higher levels of compliance. You should seek to improve your methods.

### Abbreviations used in this form:

Abbreviation	Full Legislation Title
EPA 1990	Environmental Protection Act 1990
DOCR 1991	Environmental Protection (Duty of Care) Regulations 1991
HWR 2005	Hazardous Waste Regulations 2005
WEEE 2006	Waste Electrical and Electronic Equipment Regulations 2006
SWMP 2007	Site Waste Management Plan Regulations 2008
Q	LUL QUENSH Conditions 12c clause xx
NSNA 1993	Noise & Statutory Nuisance Act 1993
CoPA 1974	Control of Pollution Act 1974
HA1980	Highway Act 1980 (& the New Roads and Street Works Act 1991)
ASBA 2003	Anti Social Behaviour Act 2003
H&S@W Act 1974 Applied to EHS	Health and Safety at Work etc Act 1974 (application to Environmentally Hazardous Substances )
COSHH 2002	Control of Substances Hazardous to Health Regulations 2002
CAWR 2002	Control of Asbestos at Work Regulations 2002
RTR 2002	Road Traffic Regulations 2002
WRA 1991 as amend by EA 1995	Water Resources Act 1991,as amended by the Environment Act 1995
FEPA 1985	Food and Environment Protection Act 1985
WLCSA 1981	Wildlife and Countryside Act 1981 (amended 1985 & 1991)
TCPA 1990	Town and Country Planning Act 1990
EP 2007	Environmental Permitting (England & Wales) Regulation 2007

## Appendix 4

# TfL Management System

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## Site noise and vibration evaluation and control

### Introduction

#### Parts 1, 2 and 3 of this form must be completed when:

- 1) Local environmental aspect assessment (or risk assessment) identifies noise and vibration as a issue.
- 2) TfL Pathway Project Management Framework Applicability Questionnaire identifies noise and vibration as an issue. Update the Environmental Management Plan once this form has been completed.

If you answer yes to any questions in Part 1, you must complete Parts 2 and 3.

This form must be approved by the Project Manager (or equivalent in AP) and reviewed by an HSE Manager, External Relations team, Environment team and/or Noise and Vibration Team in Technical Services. Review by these teams helps ensure effective internal communications in advance of works.

#### Part 1: Site noise and vibration evaluation - completed by planners / designer of works

	Question	Yes	No	Notes
1	Are there residential properties, or other occupied premises near by?			
2	Will works take place at unsocial hours?*			
3	Have there been noise and vibration complaints from residents in the area before?***			
4	Will static or mobile plant, equipment or power tools be used on site?			
5	Will there be large-scale movement of plant, equipment, employees and associated vehicles?			
6	Will employees need to wear PPE to prevent hearing damage?			

\* Unsocial hours are from 2000 to 0800 weekdays, 1300 Saturday to 0800 Monday morning and throughout Bank Holidays.

\*\*\* check the [Noise Sensitivity Register](#) or the [LU GIS](#), and consult with the External Relations Team or Environment team, and the Noise and Vibration Team in Technical Services.

# TfL Management System

Part 2: Works details – to be completed by planners / designers of works	
1	Location of works
2	Job reference number
3	Job title
4	Start date
5	End date
6	Hours of work
7	Scope of work
8	Activities Frequency of work, including frequency of noisy or vibration generating activities
9	List of plant and equipment and tools to be used (Please provide as much information as possible, especially regarding the type and number of plant)

Part 3: Noise and vibration evaluation – Section 61 consent? Project Manager to complete with HSE Adviser				
	Question	Yes	No	Notes
1	Will disruptive works continue for 3 or more night?			
2	Will the works start in greater than 28 days time?			
3	Will noise and vibration be generated frequently or continuously?			
4	Will works noise and vibration add significantly to ambient levels?			
5	Will people hear or feel noise and vibration from outside the worksite?			
6	Are other works, including 3 <sup>rd</sup> party work, taking place near to your work site?			
7	Are there Local Authority issues or complaints relating to previous works at the site? **			
8	Does existing documentation give sufficient information on how you control noise and vibration to Best Practicable Means?			
9	Is Section 61 consent from the local authority needed? **			

# TfL Management System

**NOTE:** If yes is answered to any questions above then it is likely a Section 61 consent will be needed. Consult your HSE Manager or Environment team and External Relations Team and Noise and Vibration Team in Technical Services

Approved by:



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Name	Signature	Project Manager
Date		

Reviewed by:

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Name	Signature	Position
Date		

Reviewed by:

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Name	Signature	Position
Date		



## Appendix 5

## Waste Management Plan (WMP) (Stages 3-6)

### Purpose

To:

- ensure continuous compliance with legal duty of care obligations.
- improve how waste, and materials, is managed throughout the project and asset lifecycle; reducing whole life cost.
- meet TfL objectives and targets to reduce the amount of waste generated by projects and to reuse, recover and recycle 99% of non-hazardous materials by 2031, in line with the London Plan.

### Applicability

This product must be completed for all programmes, projects, and delivery portfolios that produce waste.

#### **Works with an Estimated Final Cost (EFC) greater than or equal to £250,000:**

Must use SMARTWaste to document their WMP.

Work with an overall EFC greater than £250,000 but has multiple sites with a value less than £250,000 each; a high level programme, project/portfolio waste management plan, covering the scope of all works, rather than each individual site/item of work, must be developed.

Designers must capture decisions taken to minimise resource use and design out waste in a Design Waste Management Plan (DWMP). The DWMP must be passed onto the principal contractor (TfL or supplier) in an accessible manner, using template below.

#### **Works with an EFC less than £250,000:**

A separate SMARTWaste WMP is not required. All waste and materials management arrangements can be recorded in the design plans and construction phase Environmental Management Plan (EMP) for the works.

All TfL Facilities projects must use their template below to record and submit waste data.

### Templates

- [Design Waste Management Plan](#)
- [SMARTWaste](#)

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