CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

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Revision Control

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001	April 24	C. Gibson	D. Perks	1st Issue

Revision Log

Rev No	Details
001	1st Issue
002	2ND Issue – updated Working hours, air quality management, Noise & vibration controls

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1 Introduction

This Construction Environmental Management Plan (CEMP) sets out how GMI will plan to and achieve the highest level of Sustainability, Energy and Environmental performance.

This CEMP records the arrangements for managing the significant Sustainability and Environmental risks on the project. In developing the arrangements for managing the significant risks, there are a number of documents prepared to support this CEMP. Any amendments to them will not result in amendments to this Plan.

Note: this CEMP must be reviewed every 3 months or where there are substantial changes to project programme and impacts; whichever comes sooner. If, upon review, no changes are required, a signature and date (even handwritten) in the revision log will be sufficient record.

2 Project Details

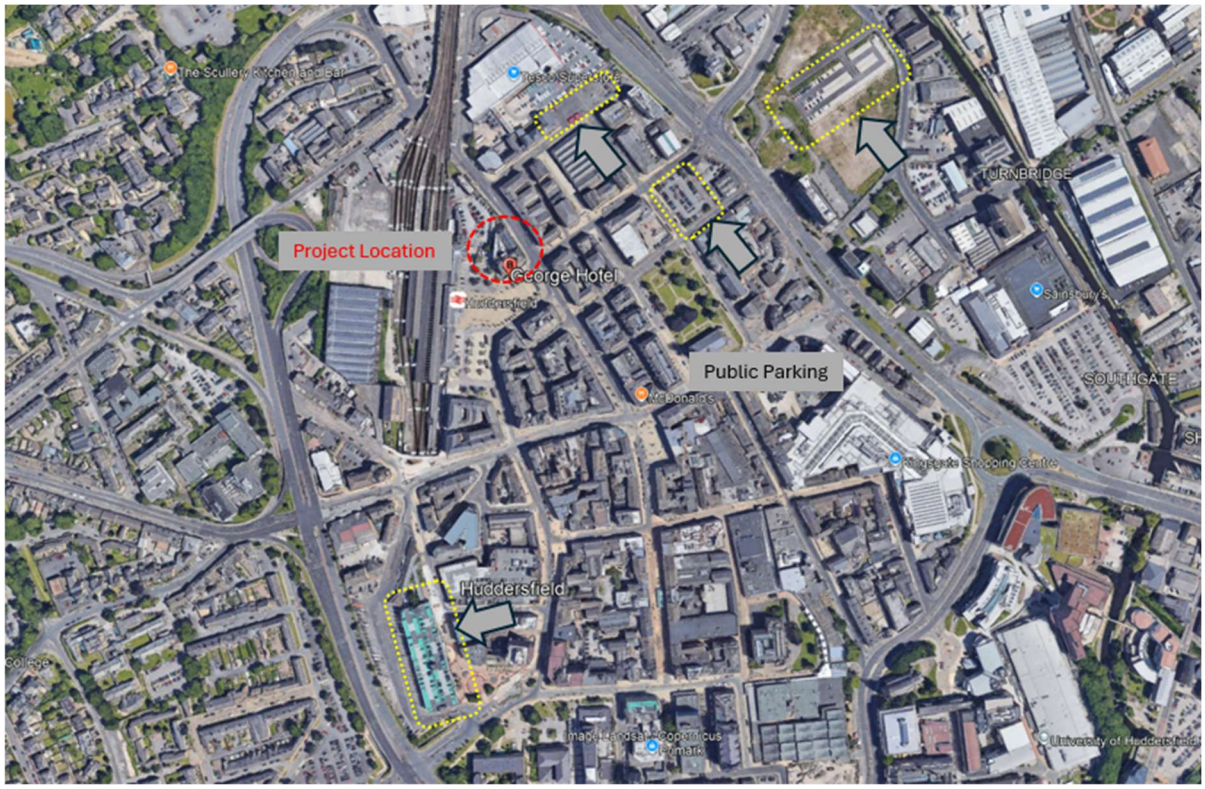
2.1 Project Details

Project Details					
Project name	George Hotel				
Project number	L054				
Project description	Creation of a 108 bedroom hotel through retention and refurbishment of 18th century listed building along with the demolition of 2no existing blocks and replacement with new build extension. Demolition also includes the deconstruction of the listed façade to block C abutting John William Street. This will be reconstructed in the façade of the new extension. • Demolition • Piled foundations • Concrete frame • Reconstructed listed façade • Envelope consisting of curtain walling, stone and aluminium cladding • Flat roof system • Roof top plant area Refurbishment of Grade II listed block A facing St Georges Square.				
Site Address	St Georges Square, Huddersfield, HD1 1JB				
Telephone number	TBC				
Start date	23.02.2026	Duration	118 weeks	Completion date	22.05.2028
Programme milestones:	• Commence Demolition • Commence deconstruction of JWS wall • Complete demolition				

	• Commence Piling • Top out concrete frame • JWS reconstruction complete • Watertight • Heritage Staircase complete • Power on • T&C commence • Practical completion

Summary of the significant project Sustainability and Environmental requirements:

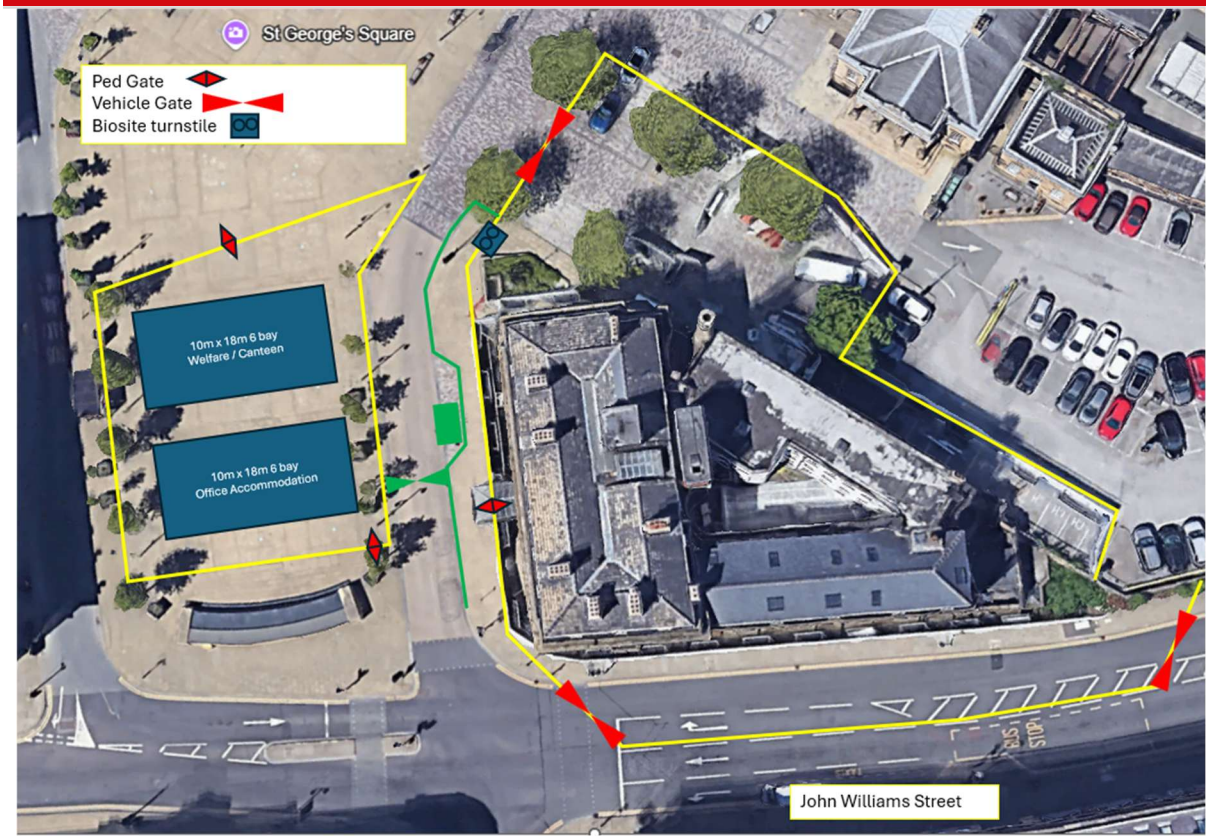
2.2 Site Location:





2.3 Site Layout

Insert Details and Plan of Compound:



2.4 Authorities

	Organisation	Contact Name	Contact details
Environment Agency			0370 850 6506 enquiries@environment-agency.gov.uk
Natural England			0300 060 3900 enquiries@naturalengland.org.uk
Pollution & noise Control	Kirklees Council		01484 414739 pollution@kirklees.gov.uk

3 Responsibility for Sustainability and Environmental matters

3.1 GMI Project Personnel

Role	Name	Phone number	E-Mail Address
Regional Managing Director/Regional Director	Ed Weston	07870 979203	Ed.weston@gmi.co.uk
Construction Director	Russ Parks	07581 056835	Russ.parks@gmi.co.uk
SHE Director	David Perks	07800 911291	David.perks@gmi.co.uk
Head of Environment & Sustainability	Chris Gibson	07866 068071	Chris.gibson@gmi.co.uk
Project Lead	Charlie Bagnall	07790 822799	Charlie.bagnall@gmi.co.uk
SHE Manager/Advisor	Andy Shaw	07581 061874	andy.shaw@gmi.co.uk
Project Environmental Champion	Charlie Bagnall	07790 822799	Charlie.bagnall@gmi.co.uk
Responsible Business Partner	Brendan Tannam	07583 684355	Brendan.tannam@gmi.co.uk

4 Sustainability and Environmental Aspects and Impacts

4.1 Proposed Hours Of Work

- 07.30 to 18.30 hours Mondays to Fridays
- 08.00 to 13.00 hours Saturdays

- With no noisy activities on Sundays or Public Holidays.

4.2 Consents, Permits and Compliance Obligations

It may be necessary for the project to demonstrate performance against client, contract, planning, legislative, or other compliance obligations. Where such obligations or requirements are required, they shall be detailed in the following table.

Permit / Project Requirement:	GMI Responsible Person:	Expiry Date	Compliance Date:	Comments:

4.3 Environmental Aspects

Specific environmental aspects and impacts, along with proposed control methods will be detailed in the Environmental Aspects register (appended to this CEMP).

The aspects register will be updated every three months or when there are significant changes to project operations; whichever comes soonest.

A summary of identified high risk or consented activities is set out below:

Summary Aspect / Impact:	Consent or Control :	Mitigation Measures :	Review period:
Emissions of dust	Control measures Adherance to the Institute of Air Quality Management (IAQM) document *"Guidance on the assessment of dust from demolition and construction"* Version 2.2 2024.	• Review alternative means of undertaking work to stop or reduce dust. *(E.g. block splitters over abrasive wheels. Using proprietary joint formers over cutting joints on site. Ordering pre cut materials)* • Damping down • Dust extraction measures for cutting & grinding works • Review use of dust enclosures where possible • Monitor and supervise	Daily
Concrete washout	Control measures	• Utilise "blue rinse" washout system. • Engage suppliers to utilise concrete socks for wagons to return and	Each pour

		washout at the plant.	
Ground pollution spillage	Control measures	• Store fuels in secure, bunded vessels. • Re-fuelling procedure, spill kits available • Drain guards (Witches Hat)	Monthly
Noise	Control measures Adherence to BS5228 – Parts 1&2 Code of Practice for Noise and Vibration Control on Construction and Open Sites	• Work to permitted hours as directed by planning conditions. • Where special circumstances are required (powerfloating etc) communicate with local residents, local council and local businesses. Obtain section 61 if required	Monthly

5 Project Aims: Sustainability - Environmental Objectives and Targets

KPI		
Leading indicators to be met or exceeded		
Environmental Audit Score	85%	
Waste Diverted from Landfill	>90%	
Considerate Constructors Scheme Score	42/45	
Carbon Footprint		
Responsibly Sourced Materials (Timber)	100%	
Lagging indicators - KPI	Aspiration	Target
Environmental Incidents	ZERO	1
Enforcement Action	ZERO	0
Complaints	ZERO	5

6 Arrangements for Managing the Project Sustainability and Environmental Aspects

6.1 Site Rules

Site rules are available to everyone on the project and will be communicated to all workers on this project during the online induction, site Orientation, posters/information sheets prominently displayed on site and site briefings.

Compliance with specific sustainability and environmental rules are often based on legal requirements, consents and permits and must be fully observed.

Specific guidance, applicable to all GMI projects as well as subcontractors can be found in **OS-030-Environmental Compliance Requirements** .

Project specific rules including any consent or permit conditions:

- Fuels must be stored in secure, bunded vessels
- Site working hours are restricted to 07:30–18:00 Mon-Fri, 08:00-13:00 Saturdays. Sundays and bank holidays not permitted.
- Dusts must be controlled through damping down or extraction as per task specific risk assessment and method statement adhering to the Institute of Air Quality Management (IAQM) document *"Guidance on the assessment of dust from demolition and construction"* Version 2.2 2024.
- Noise & Vibration Control - Adherence to BS5228 – Parts 1&2 Code of Practice for Noise and Vibration Control on Construction and Open Sites
- Spill kits to be kept at the point of fuel storage.

6.2 Site Induction, Orientation and Training

GMI **Induction and Orientation Procedure PR017** will be complied with. Additional arrangements will be included in the site specific Orientations.

All persons working on this project will have received an online Induction before arriving on site. Visitors and delivery drivers do not receive the online Induction.

Having received the online Induction, every person must receive a Site Orientation before starting work on site and that will include details of any project specific environmental or sustainability constraints e.g. legal requirements, etc.

It is the responsibility of each employer to make available their workers for Orientation at these days/times given above. Any Orientations outside these times will only be carried out with agreement and availability of GMI personnel.

6.3 Key Stakeholders

The interface between key stakeholders and the project team is vitally important to the efficient operation and organisation of the project as well as protection of the environment and delivery of sustainability objectives. The following key sustainability and environmental stakeholders have been identified in relation to this project:

(Consider: - local adjacent business's; adjacent resident(s); community group; local shop/college; other sensitive receptor; regulatory agency).

Organisation:	Main Contact:	Contact details :	Nature and reason for relationship:
Kirklees Council	Sarah Collins	078466956678 Sarah.Collins@kirklees.gov.uk	Client Project Sponsor
TransPennine Express (TPE)	TBC		Operator of Huddersfield Train Station
TRU (TransPennine route upgrade)	John Ely	07714 855708 john.ely@truwest.co.uk	Shared access to rear of site. Construction

			impacts. Co-ordination
Residents over shops on John Williams Street	TBC	TBC	Local residents – construction impacts
Istanbul Restaurant	TBC	01484246482	Local business – construction impacts
Chilli Lounge	TBC	01484517566	Local business – construction impacts
Williams Beer & Gin house	TBC		Local business – construction impacts
Lost Property Coffee Shop & Kitchen	TBC	07368624801	Local business – construction impacts
Thornleys Solicitors	TBC		Local business – construction impacts
Kings Head	TBC		Local business – construction impacts

6.4 Air Quality

Details project specific risks and controls (if applicable):

Works to be planned in adherence to the Institute of Air Quality Management (IAQM) document *"Guidance on the assessment of dust from demolition and construction"* Version 2.2 2024.

6.5 Archaeology & Architecture (Heritage)

Details project specific risks and controls (if applicable):

If any unexpected archaeological finds are discovered during construction works GMI will stop work immediately, quarantine the immediate area and inform the Local Authority archaeological officer and/or Police and seek direction on how to proceed.

6.6 Chemical Storage and Management

Details project specific risks and controls (if applicable):

No planned chemical storage on site. Review and update as necessary.

6.7 Community

A Project Community Liaison representative will be assigned on the project, as detailed within this plan following the **Communication and Engagement Procedure: PR018** . Regular communications with the community and local site neighbours will be conducted as detailed below:

Method of Communication	Frequency
Newsletters/Project Updates	Monthly
Disruptive works - newsletters	As required by disruptive activities

Details project specific risks and controls (if applicable):

- Disruptive works from powerfloating/concrete finishing – communication and liaison with residents, planning enforcement and public protection.
- Disruptive works from roadworks, work in the highway - communication and liaison with residents and highways.

6.8 Concrete Washout

Details project specific risks and controls (if applicable):

- Washout to be controlled by using "blue rinse" or similar system which neutralises ph from washwater and contains fines to be disposed via skip

6.9 Social Value and Considerate Constructors Scheme

As a Partner member of the Considerate Constructors Scheme (CCS), this project will register with CCS.

As part of the GMI Management System it covers the requirements regarding social value and the CCS to ensure a positive impact on the communities where we work. As part of this a Social Value Strategy and Considerate Constructors Strategy will be populated and implemented on the project. These documents will be maintained by the project team and appended to this plan.

6.10 Contaminated Land

Details project specific risks and controls (if applicable):

- Refer to contaminated land report produced by TBC
- Removal to be carried out by TBC
- Licensed waste carrier and disposal TBC
- Testing, Inspection and verification carried out by TBC

6.11 Abstractions and Discharges

Details project specific risks and controls (if applicable):

Not required

6.12 Ecology (Habitat)

Details project specific risks and controls (if applicable):
No issues with habitat retention. Site is of low ecological value as the existing building completely fills the plot with no external areas of habitat.

6.13 Energy

Energy consumption data will be collected and reported on. Any project specific risks and controls where relevant are detailed below.

Details project specific risks and controls (if applicable):
Project will be powered via hybrid generators for the early part of the project. Application and switch to temporary electricity supply as soon as possible.

6.14 Invasive and Pest Species

Details project specific risks and controls (if applicable):
No invasive or pest species identified on site

6.15 Landscaping and Vegetation

Details project specific risks and controls (if applicable):
Site was clear and free from landscaping and vegetation. Arboriculturist to be consulted on the pruning of trees in the rear compound.

6.16 Lighting

Details project specific risks and controls (if applicable):
• Site lighting to be set via timer so that no nuisance is caused after site working hours.

6.17 Materials

Details project specific risks and controls (if applicable):
• Responsible sourcing as per BREEAM requirements • Timber to be FSC/PEFC

6.18 Noise and Vibration

Details project specific risks and controls (if applicable):
• Vibration monitoring is required for earthworks and piling operations as part of the party wall agreement. A specialist consultancy will be appointed to install and monitor levels of vibration from heavy construction work with agreed action levels. Real time monitoring will be in place to allow works to be halted if threshold levels are exceeded. • Baseline noise levels to be taken and recorded prior to works commencing. • Majority of demolition will be undertaken by hand, reducing the quantity removed by mechanical methods. • CFA piling has been selected to reduce magnitude of vibration compared to alternative piling methods.

- Selection and method for compacting subbase will be reviewed and dead rolling in preferred in lieu of vibrating rollers.
- Should out of hours operations be required. Section 61 notice to be submitted.
- Noise monitoring to be undertaken during power floating or any other activity where out of hours working is unavoidable.
- Works only to be undertaken during permitted hours defined in planning conditions.
- Tasks to be reviewed in planning stage and methods such as baffles or acoustic screens to be employed to reduce noise.
- Works to be planned delivered in adherence to adhering to BS5228 – Parts 1&2 Code of Practice for Noise and Vibration Control on Construction and Open Sites

A template noise monitoring record sheet can be used, if applicable: **FM030-006 Environmental Noise Monitoring Record**

6.19 Nuisance Management

Details project specific risks and controls (if applicable):

- Open door policy
- Contact details communicated in newsletters and project commencement letter

6.20 Protected Species

Details project specific risks and controls (if applicable):

- There are no protected species identified on site.

6.21 Subcontractor Management

The management of subcontractors on GMI projects will be conducted in line with the **Supply Chain Management Procedure – PR008** . In line with this each supply chain partner will details of the potential environmental risks and impacts from their work and the control mechanisms to be implemented.

6.22 Traffic Management and Management of Public Rights of Way

Details project specific risks and controls (if applicable):

- John Williams Street – Lane closure and hoarding in place for site logistics – loading and delivery zone.
- Traffic management scheme is to be employed with accredited specialist design with replacement temporary traffic light control to allow safe exit of construction traffic from the loading lane and railway street into the local network,
- Railways Street – Shared access with TransPennine Route Upgrade. Local arrangements and co-ordination are being undertaken and relationship maintained for the duration of the project.
- Kirklees Council highways – improvements to Northumberland Street. 47-week programme. Liaison meetings are being held. Traffic management co-ordinated between the 2 schemes.
- Refer to **Traffic and Travel Plan**

6.23 Travel Plan

Taking account of the sensitivities of its neighbours and wider community, a project specific Travel Plan has been developed and is available as a supporting document to this plan.

The travel plan is made available to all visitors, subcontractors, staff and delivery / logistics organisations on request.

- Refer to **Traffic and Travel Plan**

6.24 Waste

Details project specific risks and controls (if applicable):
Segregation will be carried out wherever possible All waste transfer notes, waste carriers' licenses and permits will be checked and obtained to ensure Duty of Care is followed. Smartwaste reporting will be employed on this project.

6.25 Water

The pumping of water on construction projects is considered as a high-risk activity, particularly where water is being discharged to drainage systems (surface or foul) or direct to the environment i.e. water courses, ditches, streams, etc.

It is a mandatory requirement to use the permit to pump system where discharges are taking place to drainage networks or direct to watercourses, etc. **FM030-005: Permit to Pump** must be used.

Details project specific risks and controls (if applicable):
• Permanent drainage systems are to be installed in completeness as early as possible in the project in order to control water from roofs as early as possible in the project. • It is not envisaged that permit to pump will be required, any de-watering shall be discharged to ground - not direct to the drainage system.

7 Arrangements for Monitoring Compliance and Corrective Action

GMI **Monitoring and Inspection a Procedure PR009** will be complied with.

The Site management team will carry out a range of inspections and audits as detailed below:

(Consider. - daily site inspection; fortnightly environmental inspection; client specified inspections; permit specified monitoring; energy related controls and checks).

Monitoring:	Monitoring Method:	Frequency:	Responsibility:
Regular On-site Environmental (Fortnightly) Checks	Inspection by Site team using FM-ENV-08-04 Site	No longer than fortnightly / Specify	Project Environmental Champion

	Environmental Check		
Internal Audit	Audit by HSE Team against audit template	To be determined at prestart meeting	HSE Team
1st On-site environmental review	Review by the HSE team	Once only: within 6 weeks of project start	HSE team

Contractors are required to implement their own arrangements for monitoring their activities to ensure standards are maintained and where necessary corrective action is taken.

Environmental Non-Conformances:

The following arrangements will be put in place for identifying Environmental non-conformances and issuing Corrective Action Instructions such as Clean Up Notices.

- Review of storage during site inspections.
- Review of site conditions during site inspections.
- Review of controls during site inspections.

8 Environmental Emergency

The following section details the responsibilities and response actions that will be implemented in the event of an environmental emergency. This section will be supplemented with appropriate drawings, layout plans, drainage plans, identification of sensitive receptors, etc. as well as the location of any high-risk areas such as re-fuelling points, chemical storage points as well as emergency control equipment e.g. spill kits, etc.

8.1 Environmental Emergency Contacts and Plan

Emergency Contact:	Contact Details (Name and Number):
Project Environmental Emergency Coordinator	Charlie Bagnall 07790 822799
Fire	999 emergency 01609 780150 non emergency
Ambulance	999 emergency 111 non emergency
Environmental Regulator	03708 506 506 enquiries@environment-agency.gov.uk
Local Authority/ County Council	01904 551550
Water Authority	Yorkshire Water 0345 124 2424
Spill Emergency Response Provider	AWS

Project specific contacts	TBC

The following nine-point response plan must be followed for all Site Environmental Emergency responses:

- Assess the situation
- Protect yourself and others (using relevant PPE as necessary)
- Contain the Spill
- Stop the Spill
- Reassess the situation to ensure the spill us under control
- Clean-up the spill (Note: absorbent materials will need to be handled the same as the liquid spilt)
- Decontaminate (Self, other people and equipment)
- Report the spill
- After spill analysis – identify root cause and preventative actions

Site Plan incl. high risk areas, emergency control equipment, etc.

8.2 Training and Awareness

Regular drills will be conducted to maintain awareness of identified environmental risk areas, plans and response plans.

Environmental Emergency Plans will be briefed to all personnel on the project through regular toolbox talks, briefings and review of RAMS at a frequency determined by the project team and in relation to the level of risk.

Type of drill:	Person Responsible:	Frequency:
e.g. Spill drill	Senior Site Manager - TBC	Monthly
e.g. desk top briefing / training	Senior Site Manager - TBC	Monthly
e.g. toolbox talk	Senior Site Manager - TBC	Monthly
etc.		

When spill kits are located on projects, specific training and instruction will be given in the response and use of such equipment. Such training and instruction shall be repeated as an annual exercise.

Where projects are deemed to be high risk, specific environmental emergency drills will be undertaken with records maintained as to the nature of the drill and attendees. Such drills will be conducted not more than once every six months.

8.3 Reporting Complaints and Incidents

Complaints and incidents will be reported in accordance with the **Accident Reporting and Investigation Procedure – PR005**

Where there is a significant public interface; a contact and complaints record may be maintained as a local file; however, it will be regularly reviewed by the GMI Sustainability Manager to identify trends and common areas of complaint such that remedial actions can be put in place to remedy.

Any other site-specific arrangements:

9 Other Significant Risks and Controls

Control of Mud & Debris on the Highway

Within the site delivery area, John William Street will be protected during heavy construction activities. Heavy duty track mats will be utilised appropriately during site preparation works.

Due to the confined nature of the site, vehicular access onto the unsurfaced areas of the site will be minimal. Once the piling operations and substructure has completed. Vehicles will be unable to access unsurfaced areas, reducing the impact of mud and debris on the highway.

The road within the site delivery area will be kept clean and free of mud and debris through a combination of on site wheel washing using a jet washi and employing a road sweeper. The road sweeper will also ensure that the highway beyond the delivery area is kept clean and free of mud and debris.

Protection of surface water drainage – Gullies within and adjacent to site will be identified and protected from and dirty run off by installing a filter protection similar to the below. These will be inspected frequently and replaced as necessary.





10 Records and Record Retention

It is essential that all records with legal or regulatory status are appropriately stored, maintained and retained for inspection both during construction and subsequent to project completion: *(Consider: - Waste Transfer Notes or Dockets; Hazardous Waste Consignment Notes; permit monitoring results; correspondence with regulatory agencies).*

Records:	Storage Location :	Retention period :
Waste Transfer Notes	Sharepoint	2 years
Hazardous waste consignment notes	Sharepoint	3 years

11 Derogation

The following is a log of requests for derogation from the GMI management system in accordance with the **Change Management and Derogation Procedure: PR003** .

Summary of requested derogation :	Date Issued:	Date approved:

Copies of the Derogation Requests and authorisations will be retained in the GMI project filing system as an Appendix to this Plan.

12 Other Relevant Documents

The following list of 'other relevant documentation' may be relevant to the content of this plan. Key aspects and requirements from these documents are included in the above commentary; however, where this is impractical or carries too much information; such documents and location are simply referenced below:

(Consider: - Community Engagement Plans; Derogation Requests and Authorisation; Energy Efficiency Management Plans (if applicable to project); Environmental Impact Assessment and Statement; Logistics Plan (Incorporating traffic management); Planning Permission; Site Office Health and Safety Plan; Social Value plans).

Document Reference	Document Name:	Storage location:
	Environmental Aspects Register	
FM030-003	Project Travel Plan	
FM030-004	Site Environmental Checks	
FM030-005	Permit to Pump	
FM030-006	Environmental Noise Monitoring Record	
	Clean Up Notice	
FM004-001	Construction Phase H&S Plan	
OS-030	Environmental Compliance Requirements	