
JAC SKIP HIRE LIMITED
ENVIRONMENTAL MANAGEMENT SYSTEM

Fire Prevention Plan
Reference: EMS-OP-03

Version 5, dated 14 May 2026

Jac Skip Hire Ltd
11 Atcost Road
Barking
IG11 0EQ

JAC SKIP HIRE LIMITED	Fire Prevention Plan		
Document Reference: EMS OP 03		Issue Number: 5	Issue Date: 14.05.2026

DOCUMENT CONTROL SHEET

Version Reference	Date	Reason for Change	Issued by
2	9.6.2017	Schedule 5 Notice	ISL
3	27.06.2017	EA request	ISL
4	26.7.2023	Minor changes to site layout	ISL
5	14.05.2026	Permit variation	ISL

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1 INTRODUCTION

This document provides the Fire Prevention Plan for the Waste Facility at 11 Atcost Road, Barking, IG11 0EQ.

1.1 Purpose

The primary purpose of this Fire Prevention Plan (FPP) is to guide staff and contractors in the prevention of fire. This FPP also confirms the actions to be taken in the event of fire in order to minimise any impact on the environment and to control the fire where appropriate.

This FPP will be issued to the Fire Brigade in the event of a fire to aid with firefighting.

1.2 Scope

This FPP has been prepared in accordance with Environment Agency guidance.¹

The Fire Prevention Plan Version 3 was approved in 2017 as part of the original application. Version 4 was approved by the Local Area office in August 2023.

This FPP has been prepared to support an application to vary the permit to a bespoke permit. The site has not changed significantly since operations commenced in 2017. The requirement for a bespoke permit follows an Environment Agency led variation changing the Standard Rules.

There is a minor change to the permit boundary which does not affect the FPP as the additional land will be used for storing soils only.

The Fire Prevention Plan will be kept in the site office.

1.3 Objectives

The objectives of the Fire Prevention Plan are:

- To minimise the likelihood of a fire occurring.
- To aim for a fire to be extinguished within 4 hours.
- To minimise the spread of fire within the site and to neighbouring sites.

1.4 Site Location

The site is located at 11 Atcost Road, Barking, IG11 0EQ.

The entrance to the site is directly off Atcost Road.

The site is bordered by other industrial premises to the north and south. There are industrial premises to the west on the opposite side of the road. There is an industrial unit to the north east of the site, separated by a ditch.

Atcost Road is located within a Strategic Industrial Location.

¹ <https://www.gov.uk/government/publications/fire-prevention-plans-environmental-permits/fire-prevention-plans-environmental-permits>

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The River Roding lies approximately 525m west of the site, beyond which is Becton Sewage Treatment Works and industrial land.

The River Thames is approximately 260m south of the site. Buzzard's-mouth Creek is <10m east of the site.

The nearest houses are approximately 285m north east of the site.

A map of key receptors within 1km is shown in Annex A.

The nearest fire station is Barking which is about 1.5 miles from the site.

All waste will be received and processed within the building.

1.5 Roles and Responsibilities

The Site Manager has responsibility for ensuring these procedures are adhered to. The Site Manager is specifically responsible for:

- Ensuring the adequate training of staff and contractors working on site regarding the content of these procedures.
- Ensuring the adequate provision of resources such as personal protective equipment (PPE).
- Ensuring the provision and maintenance of hand held fire extinguishers and other firefighting equipment at the site is adequate.
- Ensuring that the Fire Prevention Plan remains accessible at the site at all times. For this, the plan will be kept on the noticeboard in the site office where it will be readily available.

1.6 Process Overview

The site will receive waste collected from the company's waste collection business. Jac Skip Hire Ltd provide a skip collection service. The waste is collected by their own skip collection vehicles and will be delivered to the site.

The operator has a limited customer base, relying on repeat business with a few customers. This helps ensure that only permitted waste is received at the site and reduces the likelihood of non permitted waste being accepted.

The driver will report to the site office before being directed to the waste reception area, which is located with a building at the rear of the property. The building is sealed on three sides with an open front.

The vehicle will be unsheeted when ready to discharge.

All incoming waste vehicles will be directed to discharge the waste in the reception bay. At this point, the waste will be visually inspected to ensure that there are no non-conforming waste items in the load.

The waste will be manually and mechanically sorted to remove any materials such as metal, wood and hardcore. These items will be placed in the designated containers/bays. The light

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waste will be loaded into a separate bay within the covered area before being loaded into a container, position outside.

The remaining waste will be loaded into a trommel and picking station to remove fines, wood and mixed plastics. The hardcore is discharged at the end of the conveyor.

The following mobile equipment will be used.

- Telehandler x2
- Loading Shovel x1

A site layout plan showing the fire prevention plan measures is shown on Drawing No JAC-AR-FPP-01.

No hazardous materials will be kept on site (for example chemicals, oil). These are all stored outside the permit boundary.

1.7 Training, Awareness and Visitors

All staff and contractors working on-site will be aware of this FPP and will understand its contents.

Through site inductions and on-going staff awareness and training, Jac Skip Hire Ltd will ensure that all relevant staff and contractors will:

- Understand what they must do during a fire.
- Know where the fire prevention plan is kept.
- Participate in regular exercises to test how well this FPP plan works and to confirm staff understand what to do.

In addition:

- Fire alarms will be installed and tested weekly (manually activated warning system)
- An annual fire alarm will be carried out to test the effectiveness of the evacuation plan
- A nominated member of staff will be trained to satisfy the function of a Fire Marshal.

For visitors to the site:

- They will be escorted at all times following signing in.
- They will understand the no smoking policy for the site.
- When signing in, information on the fire exits and muster point will be provided.

In accordance with the Environmental Management System (EMS) all training and awareness raising will be recorded.

As part of the EMS, the Site Manager will ensure staff and contractors follow safe working practices when undertaking all activities which pose a fire, health and safety and environmental risks, such as those set out in this Fire Prevention Plan.

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Annex B contains a FPP staff training record form. This will be used for all site based staff and contractors. Visitors must be escorted on site by a member of staff who has received training on fire prevention.

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2 Causes of Fire

2.1 Arson

The following security features will reduce fire risks, particularly from vandalism and operational risks:

- The site will be secured by lockable, steel, front gates. There is gated entrance to the site.
- The facility will be manned at all times during routine operations.
- The building provides a solid barrier on the eastern boundary.
- There is a steel panelled wall along the northern boundary, topped with litter fencing, creating an overall height of 5m. Beyond which is a building.
- The southern boundary is delineated by the adjoining building.
- The western boundary is gated with a steel gates.
- All functions of security will be checked on a daily basis and information recorded on the Daily Checks Form.
- A security guard will be on the site during the out of hours operations. Routine walk around surveys will be required.
- CCTV provided throughout the site. Accessed on screens in the site office and on mobile phones.

2.2 Plant and Equipment

A programme of routine planned maintenance is available for each item of plant and machinery in order to prevent breakdown and faults which may pose a fire risk.

The Planned Preventative Maintenance Programme gives details of:

- Items of plant and equipment to be maintained
- Frequency of maintenance (dependent on manufacturer's instructions)
- Person responsible for maintenance or arranging maintenance
- Actions to be taken in the discovery of a problem. This will include:

All faults which require corrective action will be reported to the Site Manager to be implemented.

The Site Manager will document the problem, and record the actions needed, person allocated and deadline for completion. This will be recorded as part of the documented Planned Preventative Maintenance Programme.

The plant and equipment will be subject to service agreements with the manufacturer and/or supplier. Where appropriate, these agreements will include a 24 hour call out facility.

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2.3 Contingency

Jac Skip Hire Ltd recognises that even with well planned maintenance and new equipment, contingency plans must be in place in the event of a serious breakdown.

In order to ensure all permitted waste quantities are adhered to and no amenity issues or increased fire risks are caused, before the operation commences Jac Skip Hire Ltd will ensure it has:

- Contacted relevant plant hire companies to source alternative equipment if required.
- Compiled a list of primary sites that will take the waste.
- Compiled a list of alternative facilities to take the waste.

The wastes managed by Jac Skip Hire Ltd are not subject to seasonality.

In the event of a fire at the site, the Site Manager will:

1. Notify all drivers to divert to another waste facility immediately via radio/mobile phone; and
2. Will contact the primary sites that will be used in the event of a fire to check their ability to accept the waste.

There are a number of waste management facilities in River Road and a list will be maintained with telephone numbers and contact details. On an annual basis the site manager will contact at least 3 primary sites within the local area to confirm their contact details, opening hours and acceptable waste types are still relevant in order to ensure that waste could be diverted to permitted facilities in the event of a fire.

Jac Skip Hire Ltd already operate a skip hire business from this property and therefore they already know their neighbouring occupants. They will maintain contact details for each premises in case of an emergency. See form in Annex C.

2.4 Electrical faults including damaged or exposed electrical cables

The electrics will be certified by an electrical contractor, and are subject to routine maintenance.

2.5 Discarded Smoking Materials

No smoking is allowed within the permitted site boundary This is reinforced with training and site notices.

2.6 Hot Works

As part of waste operations, hot works will not be needed. However, if hot works such as welding is required as part of building or equipment repair or maintenance, a suitably qualified person will be used and a fire marshal shall be appointed to oversee the works. Following completion of the works, the fire marshal will check to ensure everything is cooled and there is no fire risk as a result of the works.

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2.7 Industrial Heaters

No industrial heaters are used at the site.

2.8 Hot Exhausts

During operations, site operatives will be vigilant for signs of ignition from operational hot exhausts such as those on vehicles used for transport and waste movement.

When vehicles are not being used, they will be switched off and parked in the dedicated area away from any combustible materials, as shown on Drawing No JAC/AR/FPP/03. When vehicles are switched off, they will be inspected by the operator to make sure that they are parked in the correct area and not likely to be affected by dust settling on the exhaust.

2.9 Ignition Sources

There are no naked flames, space heaters, furnaces, incinerators or any other sources of ignition on the site.

2.10 Batteries

Batteries will not be accepted at the site.

If any batteries are encountered in the waste, they will be removed and kept in a battery box. Household batteries will be placed in a battery box inside the office. Any damaged batteries will be isolated and stored separately.

Arrangements will be made to remove the batteries from the site to a specialist contractor.

The site will not accept batteries from End-of-Life Vehicles. Any lead acid batteries will be placed in the leak proof, lidded container.

The operator will reinforce this message at the point of hire.

2.11 Leaks and Spillages

No fuel is stored in the permit boundary.

The spillage procedure will be implemented in the event of a leak or spillage from site vehicles or waste delivery/collection vehicles. A spill kit will be kept in the site office. All staff will be trained in the use of the spill kit.

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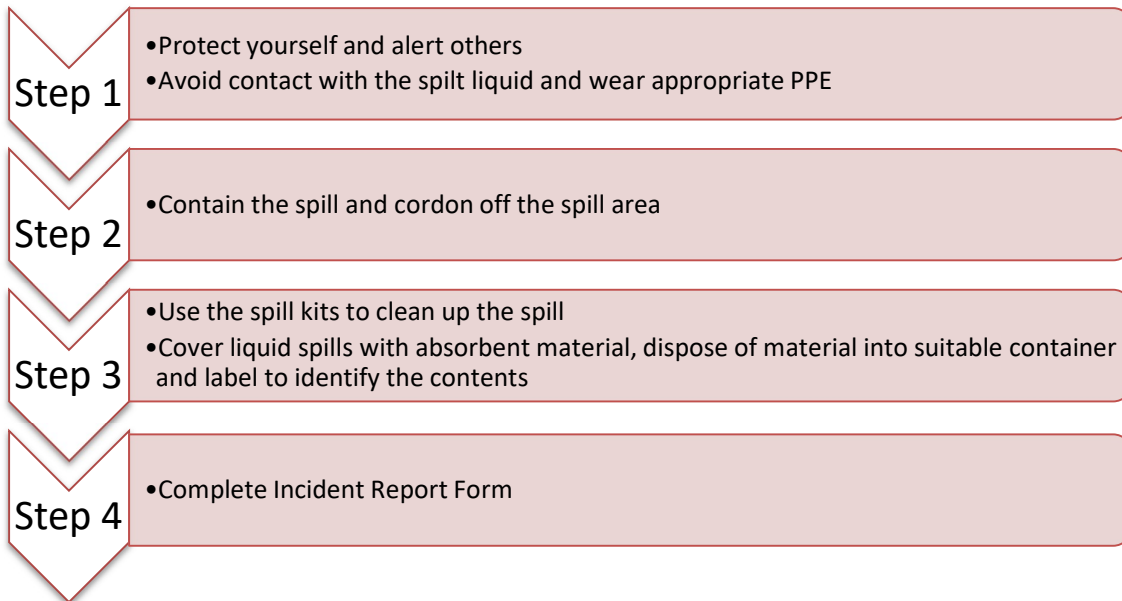
- Machinery and fuel/oil leaks from vehicles

Spillages and impacts from spillages will be prevented by:

- Controlling vehicle manoeuvring will be controlled
- Regular maintenance of plant and machinery
- Spill kits maintained in site office

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The spillage procedure is:



Spill kits will be maintained at the facility to respond to any spill incident. The spill kits will include:

- absorbent pads
- disposable bag and tie
- disposable gloves

The contents of any spillage clean-up will be bagged and sent to an authorised facility for disposal.

2.12 Build-up of Loose Combustible Waste, Dust and Fluff

Good housekeeping will be maintained at all times to ensure dust and litter are prevented from accumulating on site.

As part of the daily checks, signs for litter and debris around the site will be recorded and action taken to remove such materials. The general cleanliness of the site will be checked throughout the working day.

The site will be swept daily.

2.13 Reaction between Wastes

The site does not store wastes which are incompatible.

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2.14 Waste Acceptance and Deposited Hot Loads

The following actions are taken to prevent fire arising from a hot load:

- All drivers will be required to stop at the weighbridge when entering the site.
- The waste will be inspected as per in EMS-OP-01 Operating Procedure. This includes checking the waste appears to be what is stated on the paperwork, is compliant with the permit and is not hot.
- If the load is observed to be smouldering, the vehicle will not be allowed to deposit its load. Instead, it will be directed to the soil storage area, located outside the building.
- Using water hoses, the waste will be cooled and if necessary, the fire service will be contacted.
- If a load is found to be smouldering once it has been deposited within the reception bay, if deemed safe to do so, a loading machine will be used to move the smouldering material to the Fire Quarantine Area. If it is not safe to do so, the material will be hosed with water in situ or the suppression system will be activated.
- No more waste will be deposited until the smouldering waste has been dealt with and the Site Manager has confirmed it is cooled and no longer a fire risk.

All staff will be trained to be vigilant for hot loads. All incidents of hot loads will be recorded on the EMS Form EMS/FR/04 Incident Form.

2.15 Hot and Dry Weather

All combustible waste will be received and sorted inside a building. This will prevent any direct sunlight.

The site is screened by tall buildings and walls, preventing direct sunlight on the site. Waste is not stored for long periods to maintain capacity.

During hot and dry weather conditions, the machine operator will turn the waste prior to sorting. The operator will also arrange to remove separated wastes more frequently to reduce the waste storage time.

Dust mist sprays will be used across the building entrance. The suppression system will be activated during hot and dry conditions to keep the waste damp and cool.

2.15.1 Other Materials

Other materials such as aerosols or combustible liquids will not be kept on site. Any gas canisters will be stored in the gas cage and removed from the site.

2.16 Additional Actions

Further actions to mitigate fire risk on site include:

- Dedicated area for overnight parking of vehicles.
- The access route into the waste site is always kept clear and will therefore provide access for emergency vehicles.

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- Site walkovers taken each day will identify any accumulations of combustible litter or material which may pose a risk in the areas used by vehicles.
- Operational vehicles will be fitted with fire extinguishers.
- At the end of each operational shift, the Site Manager will conduct a site walk over to check all equipment is off and parked away from combustible materials.
- High risk items such as shredders will not be used on the site.

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3 FIRE SELF COMBUSTION

3.1 Site Plan(s)

The current site plan is shown on Drawing Nos JAC-AR-FPP-03 and FPP-04.

3.2 Material Receipt, Treatment and Storage

3.2.1 Waste capacity

The annual throughput will be 10,000 tonnes.

3.2.2 Waste Acceptance (Permitted waste receipt)

Prior to waste being collected, Jac Skip Hire Ltd will advise customers on the wastes that cannot be deposited in a skip, for example hazardous waste.

Waste acceptance procedures are as follows.

- The driver will arrive at the site and provide Waste Transfer Notes to the site office and the load will be recorded using conversion factors.
- The vehicle will be directed to the reception area. As the waste is unloaded, a visual check will be carried out to ensure that the waste is acceptable.
- The driver will leave the site.

Any incidents of non-conformance will be recorded in the Non-Permitted Waste Form and corrective action taken. Any non-conforming waste will be deposited in the waste quarantine container.

The incoming waste will be deposited within the reception bay. The waste will be subject to a manual and mechanical sort to remove wood, hardcore and metal. The separated wastes will be deposited into dedicated storage containers.

The light waste will be loaded into a separate bay within the covered area before being loaded into a container, position outside.

3.2.3 Waste storage times, Stock Management and Rotation

The waste will be received, processed and removed from the site typically within 48 hours. No waste will be kept on site for longer than 3 months.

Waste will be separated into bays and containers which allows the Site Manager to monitor stockpile sizes on a daily basis. The storage areas will be checked on a daily basis as part of the daily site checks. Height markers will be painted around the reception area to delineate the maximum storage height limit. When the bays or containers are 80% full, arrangements will be made to transfer the material off site for further processing at other authorised facilities.

During the Daily Checks the site manager will also check for any signs of combustion and hotspots. Hotspots are unlikely to occur given that:

- The wastes are stored within a building and will not be subject to any direct heat sources, or indirect such as sun light; and
- The waste is stored for less than three months.

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However, in the event that the Site Manager is aware of localised warming, it will be dissipated by turning the waste or applying a cooling water spray.

The site has contingency plans in place in the event that outlets become unavailable.

The operations do not include shredding or chipping activities. The waste will therefore remain as larger units which reduces the likelihood of self-combustion.

The operations are based on a continuous process to maintain the operational capacity required for the incoming waste vehicles.

3.2.4 Waste and product storage stacks

The following storage limits will apply:

Waste Type	Storage Area	Max. Height	Max. Volume	Comments	Storage Time (Maximum)
Reception Area	7x5m 35m ²	4m	90m ³	This will be a bay, with concrete push walls on two sides. The third side is free standing against the feed hopper. The dividing wall separating this area from the light waste bay is 4.8m high.	24-48 Hours
Light waste bay	4x4m 16m ²	3.8m	40m ³	Walls on three sides. Waste kept 1m below the dividing wall.	24-48 Hours
Residual (separated, not processed)	6x2.44m 14.6m ²	2.7m	26.9m ³	This will be in a separate container.	24-48 Hours
Metal (separated, not processed)	3.7x1.78 6.5m ²	1.8m	9m ³	This will be in a separate container.	24-48 Hours
Wood (separated, not processed)	6x2.44m 14.6m ²	2.1m	27m ³	This will be in a separate container.	24-48 Hours
Soil/Hardcore	10x8m 80m ²	4m	200m ³	These are non-combustible. Soils and Hardcore will be stored adjacent to wood.	1 Week
Hardcore	6x2.4m 14.6m ²	1.8m	13m ³	This will be in a separate container	1 Week
Cables	1x1m 1m ²	1m	1m ³	Cables will be removed from the mixed waste load and placed into a lidded container	1-2 Weeks
Lead acid batteries	1x1m 1m ²	1m	1m ³	If found in a skip, these batteries will be stored in a lidded container which is leak proof.	1-2 Weeks

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Note: volumes based on stockpiles not uniform block dimensions. Reception area not based on uniform dimensions

All bays may also be interchangeable depending on markets conditions. For the purposes of this Fire Prevention Plan, the bays beneath the picking station will be assumed to always store combustible waste.

3.2.5 Waste Stored in Containers

The use of containers will allow them to be moved in the event of a localised fire. In the event of a fire being detected in a container, the mechanical grab, if safe to do so, will hook the container from its position and transfer to the Fire Quarantine Area where it can be dosed with water.

If it is considered unsafe to move, the fire will be tackled using the fire extinguishers.

These containers are positioned to allow easy access for container change overs. They will therefore be accessible to move if required. The space in front of the containers will be kept clear at all times for safe vehicle passage.

The storage bays provided are constructed from concrete.

The containers will be open topped top skips.

As part of the daily site checks, an estimation of the capacity of container will be made. This will allow the site manager to make the necessary arrangements for transferring waste off-site.

3.3 Storage Bays/Separation Distances

The maximum combined volume of waste to be stored at the site is less than 190m³. This is less than any of the given maximum storage volumes in the guidance plan. It is therefore considered inappropriate to apply the separation distances. However, the site has been designed to maximise the separation distances between combustible wastes. This includes storing non-combustible wastes next to combustible wastes.

A concrete wall will be constructed within the three sides of the structure. The concrete will be Class A1 (EN 13501-1). *“The constituent materials (cement and aggregates) which, when chemically combined within concrete, form a material that is essentially inert and, importantly for fire safety design, has relatively poor thermal conductivity. It is this slow rate of conductivity (heat transfer) that enables concrete to act as an effective fire shield not only between adjacent spaces, but also to protect itself from fire damage.”*² Concrete provides fire resistance of at least 120 minutes.

There is a dividing wall separating the light waste and reception area. Even combined, the total volume of waste would be 130m³. The dividing wall is 4.8m constructed from prefabricated steel sheets.

² Concrete and Fire Safety, the Concrete Centre

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As part of the daily site checks, an estimation of the capacity of each container/bay will be made. This will allow the site manager to make the necessary arrangements for transferring off-site.

The waste in the containers will not be stored long enough to justify temperature checking.

3.3.1 Stock Rotation

The waste in the reception bay will be continually sorted throughout the day. The sorting process starts as soon as the waste has been emptied. If waste is left at the end of the working day, it will be processed first thing on the next working day, before waste deliveries commence. If the waste is there for a longer period, the loading machine will be used to turn the stock daily to ensure the oldest material is relocated to the top of the pile. Every effort is made to empty the reception bay at the end of each working day. Only a residual volume may be left.

Stock rotation will form part of the Daily Site Checks.

All staff will be trained in this procedure.

3.4 Fire Quarantine Area

The Fire Quarantine Area is a dedicated area with a clear area of at least 6m around the perimeter which will be available at all times, see Drawing No JAC-AR-FPP-04. This area will be used to place any waste that is smouldering or alight until the risk to receptors has subsided and the waste is safe to remove from site. The quarantine area has been sized based on storing 50% of the incoming waste pile. The quarantine area has been positioned in the central part of the site which is 6m from each side of the building.

The area is 3.5m x 3.5m and waste would be heaped to 4m high.

In the event of a fire, burning waste, if safe to do so, waste will be moved to the Fire Quarantine Area using machinery.

The Fire Quarantine Area will be marked on the ground. This area is concrete and located within the sealed drainage system part of the site.

Smouldering waste will be covered with inert material if necessary and when cool and safe to move, it will be disposed of using approved contractors. During this time, neighbouring receptors will be informed by the Site Manager, should the waste generate smoke likely to impact on receptors.

Any materials likely to react with other wastes will be placed in separate containers within the quarantine area as appropriate to the material, such as lidded drums, before its removal.

3.5 Signage

Signage will be positioned throughout the facility showing Fire Exits and the position of extinguishers and other relevant firefighting equipment.

All waste storage areas will be clearly marked to ensure the waste types are stored in the correct container.

The company will reinforce fire prevention messages using signs with key messages for staff.

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4 FIRE DETECTION AND MANAGEMENT

4.1 Detecting and Suppressing Fires

With reference to the guidance, the detection system should be proportionate to the nature and scale of the waste management activity.

Fire detection during the day time will be site based operatives (the site is manned at all times during the operational hours).

All staff are trained to be vigilant in terms of fire detection.

Fire extinguishers will be provided around the site and in mobile plant. The site will be inspected daily by the Site Manager.

The waste storage and sorting area will be within a building, with three side walls and a roof. The front will be completely open. It does not meet the definition of a fully enclosed building. The site will manage small volumes of waste. The proposed system has been designed to be proportionate to the nature and scale of the activities carried out.

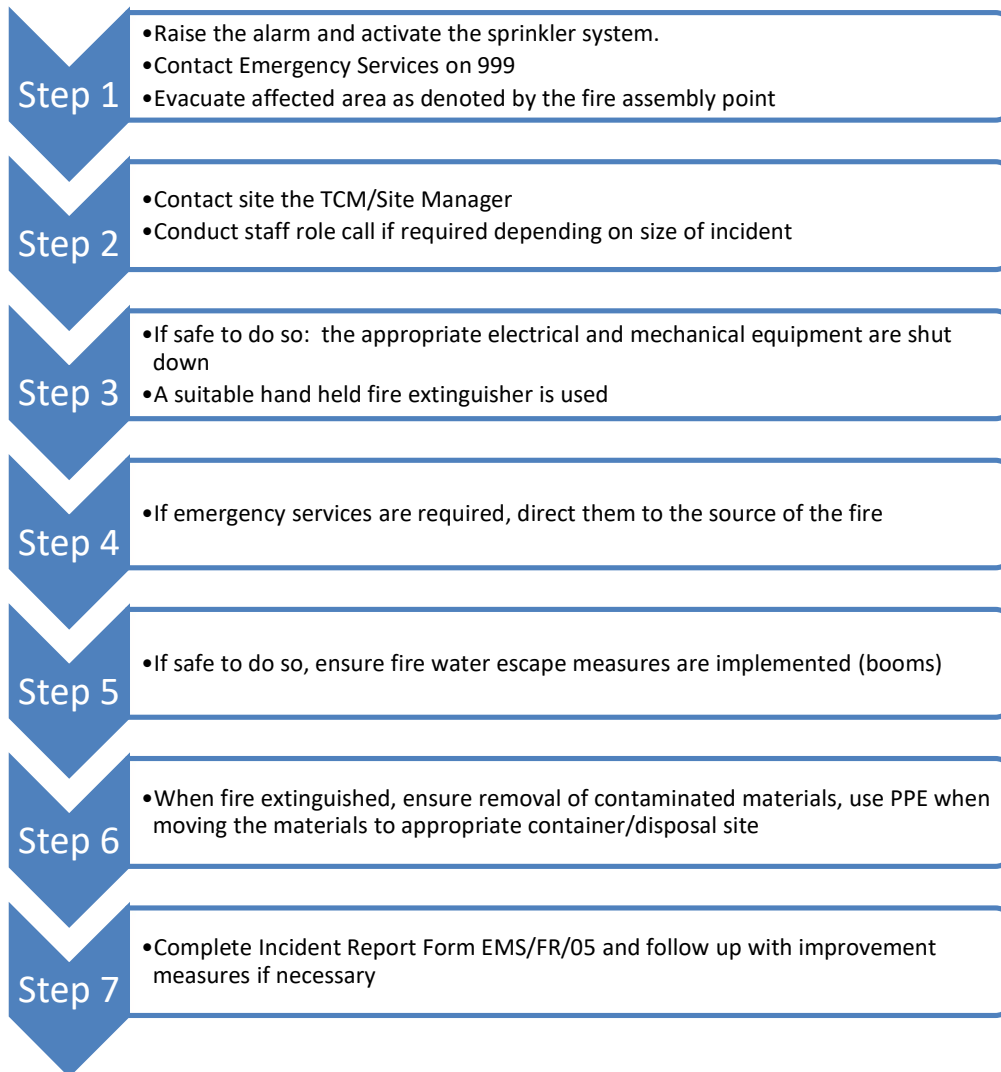
The system includes a number of suppression points in the roof. These will be manually triggered and will be used in the event of a fire detected during the working day.

During the working hours, the waste inside the building is kept dampened using a mist spray system located at the front of the building. There is also a hose, with a 30m range which can be used for cooling waste.

For out of hours, there will be a security guard that will routinely walk around the site. Checks will be made every 30 minutes. The security guard will be trained in fire detection and management procedures, which will include activating the suppression system and notifying the operator and Fire Service.

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During the normal working hours, in the event of a fire being detected, the following steps will be taken.



For out of hours, the security guard will activate the suppression system and raise the alarm to notify the fire brigade and Site Manager. The security guard will be trained to deploy the boom.

All staff will be trained in these procedures.

The contact list of emergency numbers in Annex C will be retained in the Site Office and updated as required by the Site Manager.

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4.2 Managing Fire Water

It is proposed to manage fire water, using the site infrastructure to contain the water. Mobile fire water boom³ can be placed across the site entrance provide a sealed storage area for fire water. The boom will be kept in the site office and is therefore always accessible. The types of boom proposed is used by fire brigades.

All staff, including the security guards, will be trained on the deployment of polyboom and will be aware of when to deploy them, if safe to do so i.e. if human life will not be put at risk. This will allow an individual member to respond on their own if required. Training will take place as part of the induction and will be tested during an annual fire drill. It is anticipated that it will take 10 minutes to deploy the boom.

The polyboom will be stored and handled in accordance with the manufacture's specification. Their shelf life is unlimited if stored away from direct sunlight. If the booms are deployed, they will be disposed and replaced.

The boom will be used to close the site entrance, which is the only part of the site that does not benefit from a sealed fence or wall. The rest of the site benefits from a solid steel fence or concrete walls.

There is a sealed tank which will provide some containment of fire water. Although this has not been used in the calculations below.

Assuming a scenario in which the largest combustible waste pile was on fire, the following fire water management would be required:

Litre/min/1m ³ of waste (l) ^a	6.667
Largest combustible pile (m ³)	90
Litre per minute required (l)	600
Litres over three hours (l)	108,000
Internal site volume ^b (l)	113,360

^a Based on EA guidance that 2000l /minute of water is required for a 300m³ stockpile for three hours

^b Including 0.16m high boom across the yard to contain water; storage area approximately 696m² available

The combined controls set out above demonstrate that fire water would be contained within the building.

³ A example of the type of boom to be employed is found at: <https://www.darcy.co.uk/product/spill-booms-and-bunds/100m-poly-land-boom/>

JAC SKIP HIRE LIMITED	Fire Prevention Plan	
Document Reference: EMS OP 03		Issue Number: 5
		Issue Date: 14.05.2026

4.3 Water Supplies

Water supplies will supply the 600 l/minute required for firefighting from the following sources:

- **Mains water supply.** Hoses and sprinklers
- **Fire Hydrant.** There are two Fire Hydrants in close proximity to the site on River Road. Hydrants can supply water at a rate of 2000l/minute.
- **Fire service water supply truck.** FRS to determine if additional water supplies are required.

4.4 Incident Management

In the event of an incident, all waste will be diverted to a third party operator. There are a number of sites in the locality which could receive the waste.

In the event of a fire related incident the Emergency Services will be contacted. When safe to do so the Environment Agency will be contacted. In addition, depending on the nature/location of the fire, the emergency contact details will be used to notify utilities providers such as gas supplier.

Once the fire has been extinguished and the site has been deemed safe to enter, an assessment of the fire damage will be made. Arrangements will be made to tanker away the fire water to allow access to the building. Any fire residues will be loaded into containers and removed from the site for disposal. Both the firewater and fire residues will be transported by registered carriers to permitted facilities.

All equipment will be checked by the manufacturer to ensure that it remains fit for purpose. Any repairs will be made by the manufacturer and the commissioning phase will need to be signed off by the manufacturer before waste processing recommences.

The detection and suppression system will also be checked by the installers to ensure that they are fit for purpose. Any repairs will be made in accordance with the manufacturers recommendations.

The cause of the fire will be investigated to understand what occurred and what measures need to be in place to prevent a recurrence. Advice will be sought from the Fire Service and this Fire Prevention Plan updated accordingly.

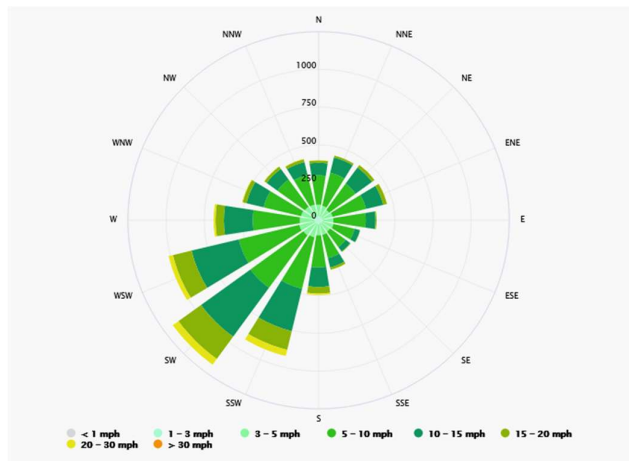
Annex A: Location of Key Receptors

The receptors shown below are within 1 km of the site.

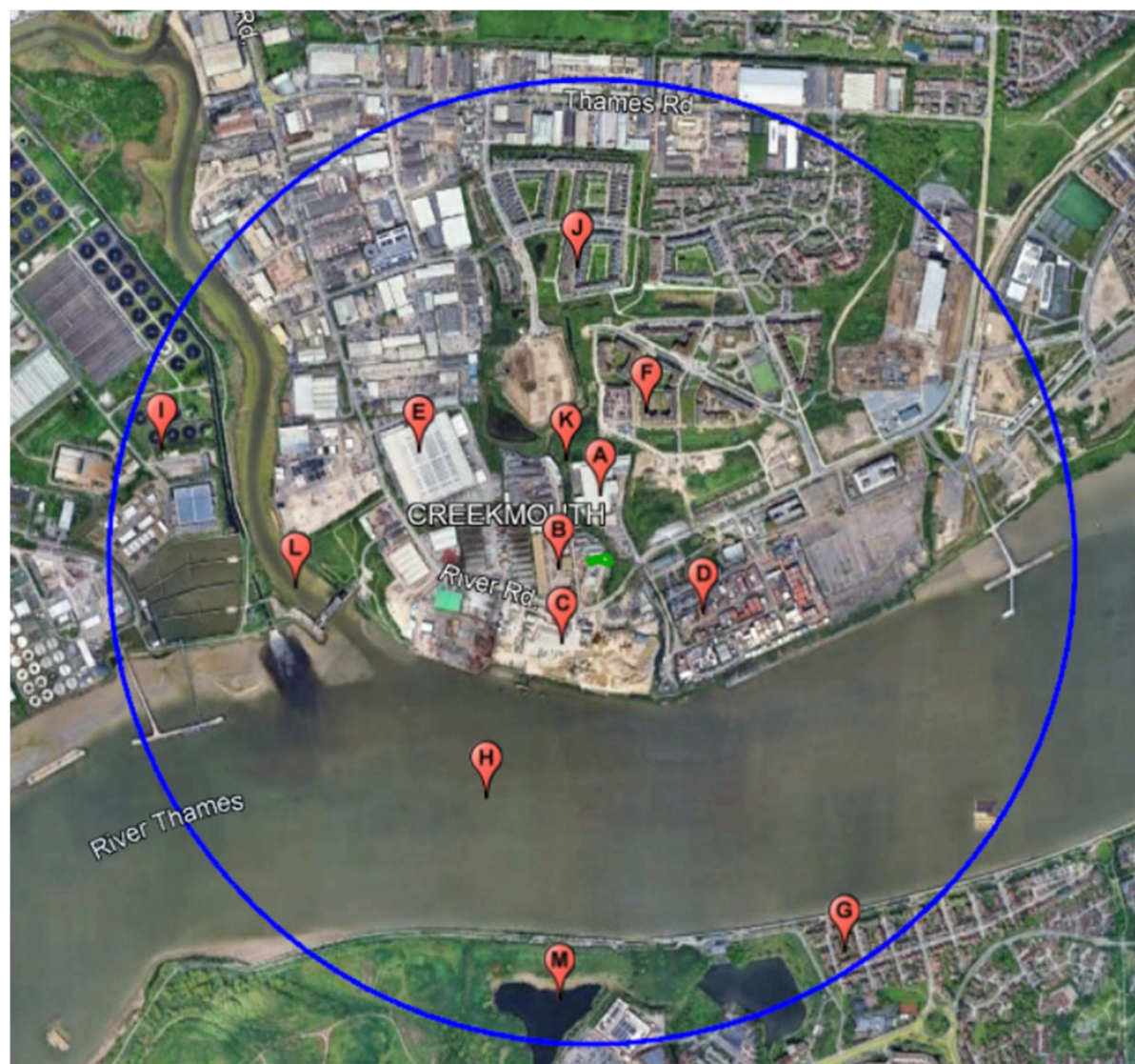
Wind Direction

According to the UK Met Office, the prevailing wind direction in the area is South-Westerly⁴.

The site boundary is delineated green.



⁴<http://www.metoffice.gov.uk/climate/uk/regional-climates/so>



Receptor	Legend	Type	Distance and Direction from Permitted site
Warehouse	A	Industry	70m North
Buzzard's Creek Industrial Estate	B	Industry	40m West
Aggregates	C	Industry	100m South West
Container Storage	D	Industry	120m South East
Warehouse	E	Industry	280m North West
Sackett Road	F	Residential	285m North East
Greenhaven Drive	G	Residential	880m South East
River Thames	H	Surface Water	260m South
Sewage Treatment Works	I	Industry	700m West
Chilworth Place	J	Residential	540m North
Buzzard's-mouth Creek and Thames View Ditch	K	Surface Water / LWS	<10m East
River Roding / River Thames and Tidal Tributaries	L	Surface Water / LWS	525m West
Twin Tumps and Thamsmere	M	Surface Water / LWS	845m South

Annex B: Staff Contact and Training Register

[illegible]

Annex C: Emergency Contact Numbers

Name & Address		Telephone Number
Environment Agency	General Enquiries:	03708 506 506
	Incident Hotline Reporting:	0800 80 70 60
Electricity Supplier	National Power Cut Helpline	105
	UK Power Networks	0800 028 0247
HSE	Incident Contact Centre	0345 300 9923
	Incident Hotline	0151 922 9235
Emergency Services (Fire/Police/Ambulance)	Emergency	999
	Non-Emergency	101
Nearest Hospital	Newham	020 7476 4000

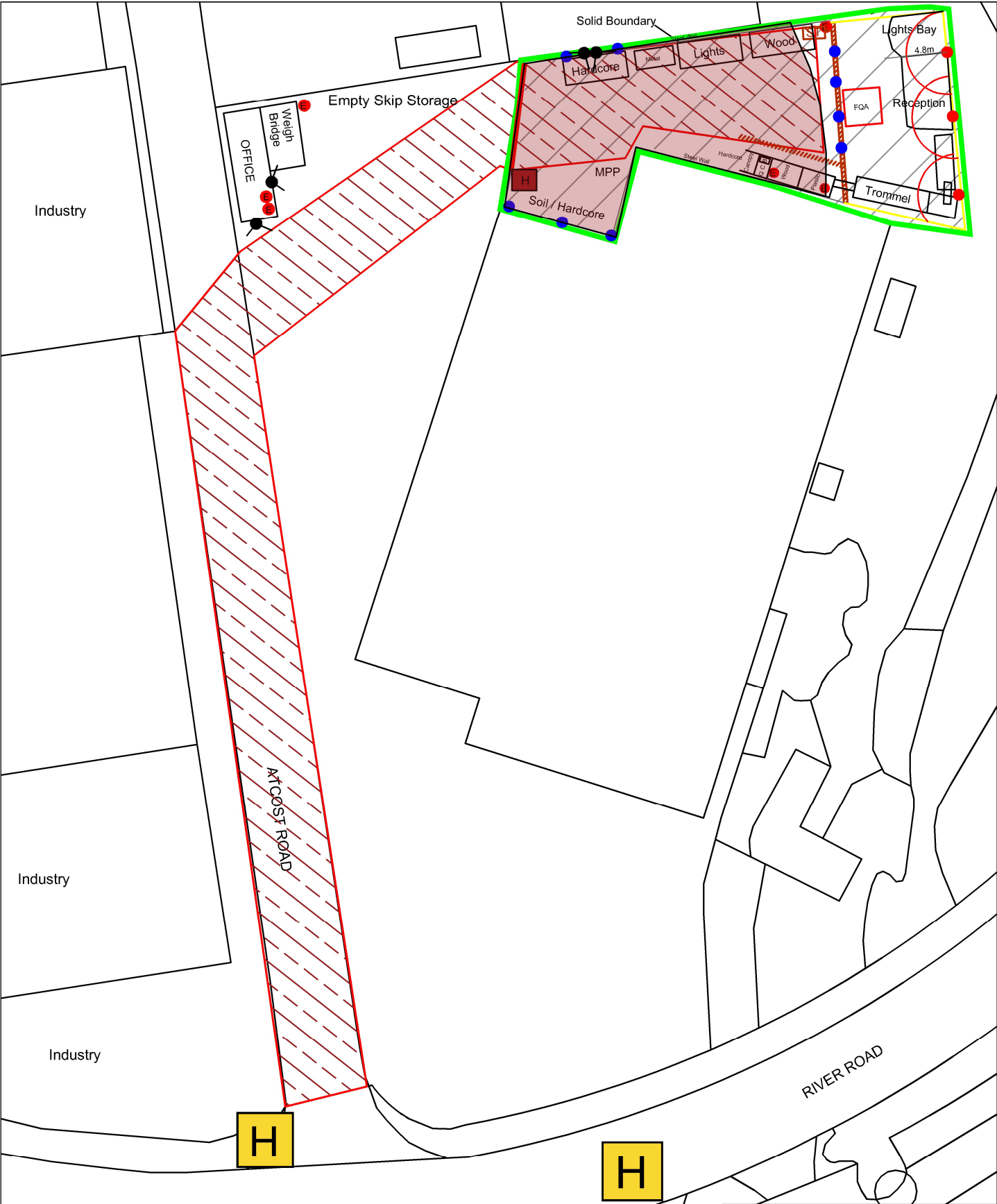
Annex C: Local Contact Numbers

Name & Address		Telephone Number
Apex Steel & Aluminium Fabrications	11 Atcost Rd, Barking IG11 0EQ	02032882088
K&J Skip Hire LTD	11 Atcost Rd, Barking IG11 0EQ	02085861345
London Steel Fabrication Ltd	Unit 14, River Rd., Barking IG11 0EL	02081289629

Annex D Daily Checks Form (from EMS-FR-04)

Date						
Checked By (Initials)						
Compliance (Y/N)						
External:						
Gates and Fences						
Access road (cleanliness)						
Signage condition						
Drainage system						
Litter						
Check external condition of site buildings						
General building & roof condition						
Evidence of vandalism (check windows and doors)						
Internal:						
Capacity of Waste Quarantine Area (% full)						
Integrity of concrete floor/Wall						
Drains						
Signage clear and in tact						
Evidence of leaks or seeps						
Sprinkler System						
Fire Watch check – storage capacities, Fire Quarantine area						
Fire Fighting Equipment						
Parked vehicles adjacent to hardcore bay						
Dust, fluff, litter accumulations						
Actions, Person Responsible, Deadline						

To Be Completed at the Start of Day and End of Day for Fire Watch Check

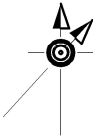


KEY:

 Hydrant

 Fire Access Route

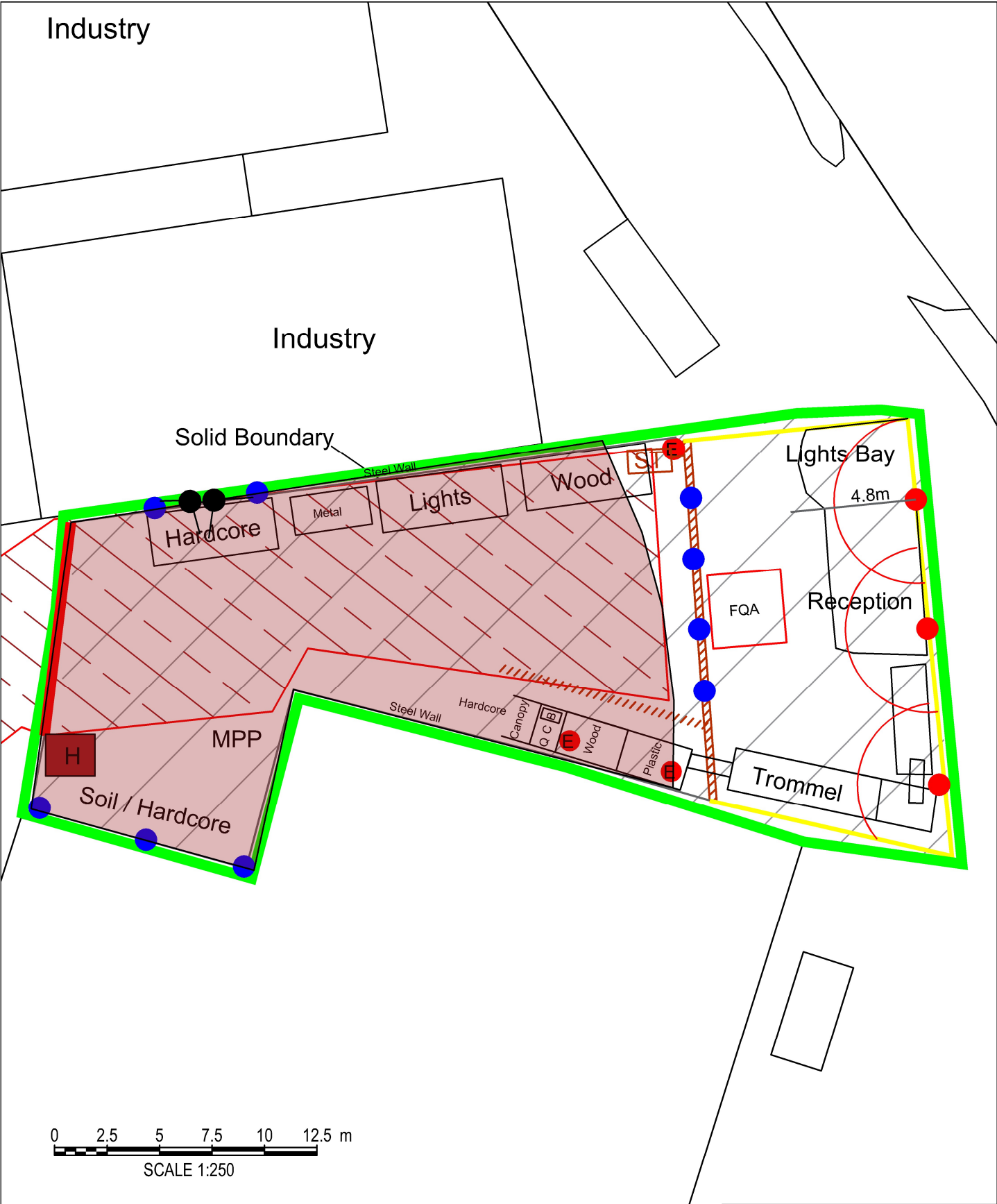
 CCTV



For Detail within permit boundary see Drawing JAC/AT/FPP/04

Predominant wind is South Westerly

Client: Jac Skip Hire Limited	
Project: Fire Prevention Plan 11 Atcost Road Barking IG11 0EQ	
INTEGRATED SKILLS LIMITED SUITE 3A, CHAPEL ALLERTON HOUSE 114 HARROGATE ROAD, LEEDS LS7 4NY TEL: 03300888670 EMAIL: ukinfo@integrated-skills.com (www.integrated-skills.com)	
Date: May 2026	Scale: 1:500 @A4
Drm: ARC	Drg No: JAC/AT/FPP/03 B



KEY:

- | | | | |
|-----|----------------------------|-----|----------------------|
| Q | Waste Quarantine Container | FQA | Fire Quarantine Area |
| B | Quarantine - Car Batteries | ● | Suppression Point |
| C | Cables | □ | Fire Access Route |
| — | Steel panel wall | — | Polyboom |
| — | Concrete Wall | — | Sealed Drainage |
| ▨ | Concrete Hardstanding | ST | Sealed Tank |
| MPP | Mobile Plant Parking | ● | Fire Extinguisher |
| H | Hose | ● | Suppression Point |
| R | Range | ● | CCTV |

Client: Jac Skip Hire Limited	
Project: Fire Prevention Plan - Detailed Plan 11 Atcost Road Barking IG11 0EQ	
INTEGRATED SKILLS LIMITED SUITE 3A, CHAPEL ALLERTON HOUSE 114 HARROGATE ROAD, LEEDS LS7 4NY TEL: 03300888670 EMAIL: ukinfo@integrated-skills.com (www.integrated-skills.com)	
Date: July 2023	Scale: 1:250 @A4
Drm: ARC	Drg No:JAC/AT/FPP/04 B