Construction Environmental Management Plan (CEMP)

Copart Chester Sandycroft

Prince William Avenue

Sandycroft Nr Chester

Deeside, United Kingdom CH5 2QZ

MYCO-CEMP-CCS-001

Revision & Description	Date	Originator	Approved By	Job Title	Signed
00 – Document Establishment	29/05/2025	Luke Linehan		Operations Manager	

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1. Overview

1.1. Introduction

MYCO Contracts has been appointed by Copart UK Ltd, to produce a Construction Environmental Management Plan (CEMP) in support of the current planning application for FRAP/Marine License from Natural Resource Wales for the new proposed drainage outlet discharging into the River Dee.

The aim of the Construction Environmental Management Plan (CEMP) is to set out the responsibilities with regards to compliance with legislation and to implement any mitigation measures. This CEMP details management measures to minimise environmental impact from the construction phase of the development.

A Construction Environmental Management Plan (CEMP) must address how potentially adverse impacts associated with development and construction sites will be managed. The level of detail required in a construction management plan will depend on the type and scale of the development.

The CEMP forms a framework within which the measures will be implemented throughout the project. This framework provides project-specific management measures and is a dynamic document which should be reviewed if activities or conditions onsite change that may influence management measures.

This document has been developed to avoid, minimise, and mitigate against any construction effects on the environment and surrounding community. It should be considered a living document with reviews being undertaken at set intervals and new information added as appropriate.

For the purposes of this document, the working area is defined as any area where there will be a requirement for temporary or permanent works to facilitate the construction of the development. This includes areas required for access, temporary construction and temporary storage areas.

1.2. CEMP Scope

MYCO are committed to implementing this CEMP so that it is effective, accurate and economical, we will ensure that the procedures put into place are working and are maintained.

Compliance with this Project CEMP, the procedures, work practices and controls are mandatory and must be adhered to by all personnel and contractors employed on the construction phase of the project.

This Construction Environmental Management Plan (CEMP) provides the project specific measures procedures that will be adhered too, for the scope of Construction Works, both permanent and temporary, for the Project.

MYCO's CEMP has been developed and aligned to MYCO's policies and procedures.

This CEMP should be considered a "live controlled" document which will be subject to change over the lifetime of the project.

This CEMP is an important component of the project health, safety, environmental and quality management system and is part of the project Health and Safety Plan.

This CEMP will be subject to the requirements of the project quality management system with respect to documentation control, records control and other relevant measures. The CEMP seeks to ensure the following criteria are in place during the course of the development:

- Ensure that environmental management, controls and safety procedures that will need to be adopted during the development of the Site are in place thereby providing a tool to ensure the continuous review of any likely environmental effects as a result of the construction activities.
- Ensure that all enabling, demolition and construction works cause the minimum disruption to the local residents and members of the public.

More specifically, the CEMP aims to:

- Ensure that relevant mitigation measures are implemented.
- Ensure that relevant legislation, Government and industry standards, and construction industry codes of practice and good practice standards are implemented.

1.3. Framework and Conditions

MYCO team and their Sub-contractors will adhere to the following legislation, policies, procedures and standards at all times:

- Any other relevant codes and standards applicable.
- MYCO Integrated Management System Manual.
- Environmental Protection Act
- Environmental Permitting Regulations
- The Control of Pollution Act
- Wildlife and Countryside Act
- The Water Resource Act
- The Waste Regulations
- Clean Air Act
- Hazardous Waste Regulations
- Building Regulations

MYCO Ltd has established and will maintain the environmental plan and environmental management systems aligned to ISO and best practice.

1.4. Project Description

The proposed development involves the expansion of the existing Copart UK Ltd Chester site, which is located adjacent to this Site. The existing car recycling facility is on the edge of the industrial estate, with fields beyond, into which the expansion is proposed. The works will involve site clearance to remove the hedgerow in the centre of the Site and stoning of the arable fields to join up with the existing hardstanding area Copart within the Copart site. Thereafter, the Site would be operational as a car recycling facility, extending the current industrial activities into a larger area.

This CEMP has been developed to with the intended purpose of the construction of Trenchless Drainage Outfall Construction Beneath Existing Flood Bund Utilising Guided Auger Boring and Precast Headwall Construction at Outfall into the River Dee.

Guided Auger Boring methodology chosen for the trenchless drainage outfall construction beneath existing flood bund is Guided Auger Boring. This methodology is very precise, requires minimal working space, will maintain the integrity of the earthworks flood bung and will require minimal invasive works.

The new headwall will provide a new outfall into the River Dee, following the process of the existing outfall, with the above mitigation in place to maintain water quality and avoid discharge of pollutants into the SAC. NRW have been consulted on the construction of the new headwall

NRW have been consulted on the construction of the new headwall and have no objection in principle. Flintshire County Council have approved a new outfall with a limit of 90.l/s as peak SW discharge rate. The proposed design has a reduced outfall with 73.0l/s as the peak SW discharge rate so it is inside the previously agreed limits and no impacts are expected on the flow of the River Dee. Treatment for water quality has been designed in accordance with the Simple Index Approach of CIRIA Report C753 and as replicated within the Statutory SuDS Standards for Wales.

1.5. Project Planning Reference

Environmental Permitting and Land Drainage Consent
Under the Environmental Permitting (England and Wales) Regulations 2016 an Environmental Permit for Flood Risk Activities7 is required from the Natural Resources Wales for any permanent or temporary works, including works:
• In, over or under a designated main river
• Within 8 m of the top of bank of a designated main river or of the landward toe of a flood defence (16m if it is a tidal main river or a sea defence).

In addition, any permanent or temporary works within the floodplain of a designated main river may also require an Environmental Permit for Flood Risk Activities. A permit is separate to and in addition to any planning permission granted. If the location of an activity is on an ordinary watercourse that lies within an Internal Drainage District, land drainage consent may be required from Natural Resources Wales.

1.6. Programme details including any Key Dates

Programme Information provided below relates only to the new proposed drainage out fall construction.

Commencement:	TBC- Proposed September
Anticipated duration:	6 Weeks

1.7. Site Operating Hours

The standard working hours for the site will comply with the requirements of 'The Adopted 2004 Plan for the Environment, Ealing's Unitary Development Plan' which for clarity are as follows:

- 8.00am to 5.00pm on Monday to Friday
- 8.00am to 1.00pm on Saturdays by agreement only
- No working on Sundays or Public Holidays

1.8. Project Notification

A copy of the F10 notification will be displayed on site.

1.9. Extent & Location of Existing Records & Plans

Asbestos related information

No know asbestos findings have been noted form the ground investigation report.
The Project Manager's evaluation of the asbestos survey report will be documented using H&S(F)47 – Asbestos Survey Review Form – a copy of which will be held alongside the survey report.

If any Identified asbestos will be removed under controlled conditions by a licensed removal contractor. Remaining asbestos will be clearly labelled and segregated with barriers to avoid accidental damage should work process pending removal of the asbestos. Note: no tasks liable to disturb asbestos are permitted under any circumstances.

Hazardous / Unknown Substances
The workforce will remain alert to unknown substances / containers with potentially hazardous content. Upon discovery of suspicious substances, tasks in the area will cease and segregation introduced pending further assessment.

Contaminated Ground
To mitigate the risk posed, operatives involved in ground disturbance tasks will wear gloves and overalls to prevent dermal contact with the soils, washing facilities will be maintained – with good personal hygiene maintained – particularly before eating, drinking, smoking. Dust suppression will be maintained to minimise the risk of potentially contaminated dust being inhaled.

Unexploded Ordnance
The project has been provided a Low-Risk Rating. Regardless, ground disturbance tasks will be undertaken in a careful and controlled manner – with tasks ceasing immediately upon discovery of any suspected UXO.

The following steps will be taken regarding the discovery of a potential UXO.

Initial assessment: When a potential UXO discovery is made, the first step is to assess the situation. This could be based on historical records, construction plans, or other information indicating the presence of ordnance.

Site Isolation: The area around the potential UXO site should be immediately cordoned off to prevent unauthorised access. Use barriers, signs and security personnel to secure the area.

Contact Authorities: Inform local authority, such as the police, fire department and bomb disposal units, about the potential UXO discovery. Await further instructions.

Utilities
An additional utilities and ground penetrating radar survey will be conducted by a MYCO appointed consultant prior to commencement of any ground disturbance tasks. Linesearch should be notified for all digging operations before commencing.

As an added precaution – a detailed assessment of existing services will be conducted during site establishment – evaluating service isolations and disconnections – to validate that no existing services remain which pose a risk. Services in proximity – particularly those that once serviced the demolished building – will be assessed and appropriately labelled / protected to prevent accidental damage.

All live services will be clearly marked with warning labels, hazard tape and signage.

The 'MYCO Services Notice Board' will be established and placed in a strategic location for everyone to see. The utilities and ground penetrating radar survey report and services plan will be displayed on the 'MYCO Services Notice Board' and discussed with the workforce during induction and task briefing.

HSE guidance – 'HSE47 – Avoiding Danger from Underground Services' & 'GS6 Avoiding Danger from Overhead Power Lines' will be implemented during ground disturbance works. All affected buried & overhead services will be located, exposed under controlled conditions (using insulated hand tools) and appropriately protected. Services will be appropriately relocated / diverted by the utility owner.

MYCO's permit to break ground applies to all groundwork activities such as ground disturbance, C.A.T scanning, Trial holes. MYCO's demolition permit applies to all demolition works. All permits will be completed via Procore.
Any ground disturbance will hold significant risk to existing services – i.e.: damage to concealed / unknown services.

Health & Safety File
The Health and Safety file details the information needed to alert those carrying out future construction work, including cleaning, maintenance, alterations, refurbishment and demolition to risks help them to decide how to work safely.
The file should contain information useful to:

- Client, who has a duty to provide information about their premises and infrastructure, to those who carry out work there.
- Designers and Engineers during the development of further enhancements or alterations.
- Planners, Contractors, and Co-Ordinator's preparing for construction work.
- Principal Contractors and Contractors prepare to carry out or manage such work.

1.10. Site Context

The site is located in the northeast of Sandycroft, off Prince William Avenue and adjacent to the River Dee along the site's northern boundary. The site currently comprises 3No. fields used for agricultural purposes. No structures are present on site on the extents of new proposed development. The site is roughly 19.0 hectares in size with the centre of site located at approximate National Grid Reference 334390, 366960.

The Site is located immediately adjacent to the River Dee and Bala Lake SAC and the River Dee Site SSSI.

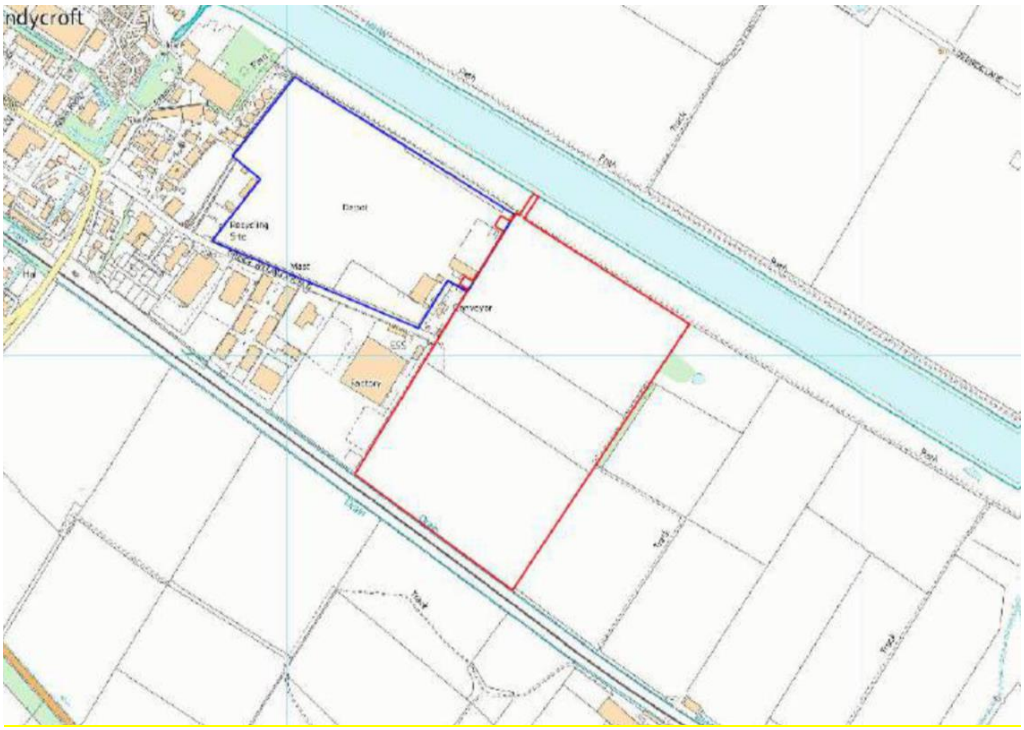

Figure 1: Site Location and Location of Surface Waterbodies (Blue Line Indicates Copart's Existing Operational Space, Red Line Indicates Copart's Proposed Development extents)

Existing and Proposed Development- The site currently comprises of agricultural land. Proposals are for the development of an unmanned vehicle storage yard that would extend the existing Copart UK Limited site located to the west. Proposals also include an upgrade to existing pipework north of the existing Copart UK Limited site. Vehicular access will continue to be provided via Prince William Avenue.

Surface Waterbodies in the Vicinity of the Site- The River Dee is located approximately 55 metres (m) north-east of the site and is tidally dominated in this location. The River Dee is classified as a 'main river' and is shown in the images provided.

Site Topography- A topographic survey of the site has been undertaken by Powers UK Ltd and LiDAR data has
been used to develop a digital terrain model of the site and surrounding area as illustrated in figure below.
Site levels are in the region of 4.23 to 5.80 m Above ordnance Datum (AOD), with levels generally rising to
the north. Ground levels are shown to rise to a level of 7.19 m AOD as the site crosses the flood defence in the north of the site before falling away towards the River Dee. Ground levels along Prince William Avenue are in the region of 4.92 to 5.91 m AOD.

Site History- Earliest historical mapping (1869) records the site as undeveloped open land, assumed to be
used for agricultural purposes, with no structures recorded. The site remains undeveloped until
the most recent mapping (2023).

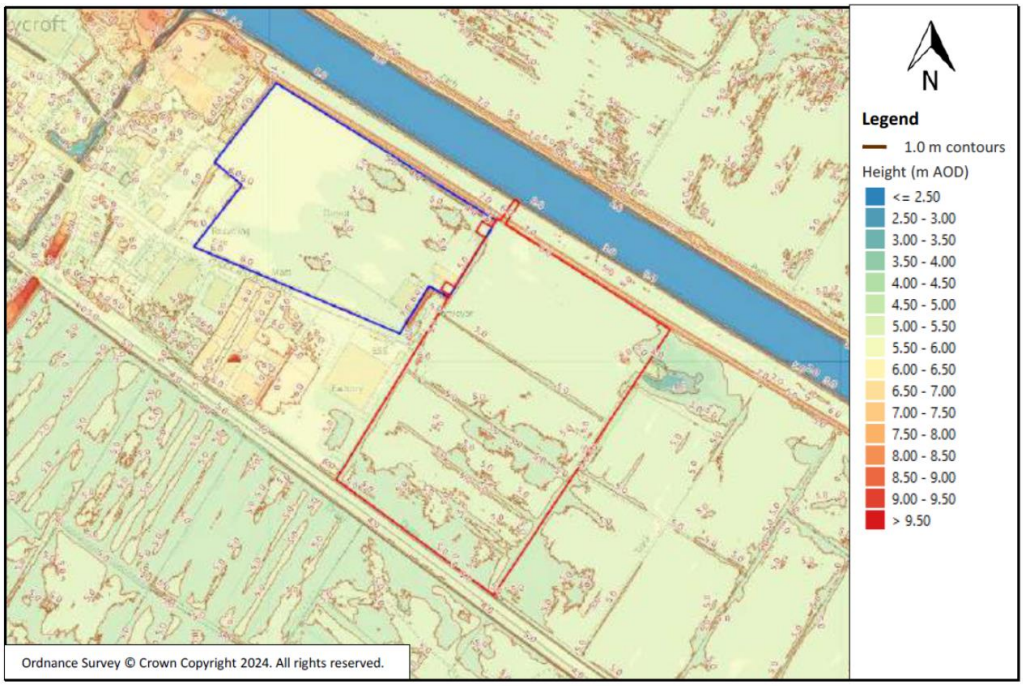

Figure 2: Digital Terrain Model from LiDAR Data (Blue Line Indicates Copart's Existing Operational Space, Red Line Indicates Copart's Proposed Development extents)

Land East of Copart
Prince William Avenue, Queensferry, Sandycroft
Flintshire, CH5 2QZ
SJ 34437 67286 / 334437 (E), 367286 (N)

Figure 2: Approximate site boundary (Source: Google Earth)

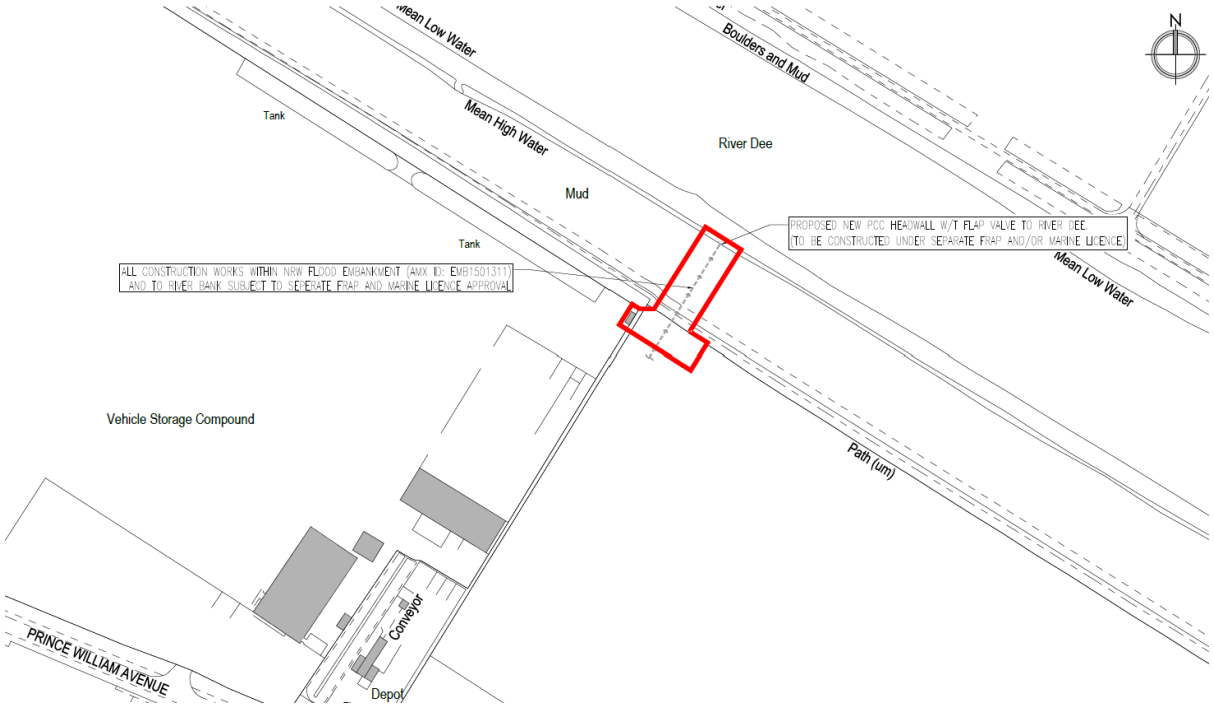

Figure 4: View of Proposed Location of New Drainage Outfall Pipe Beneath Existing Flood Bund

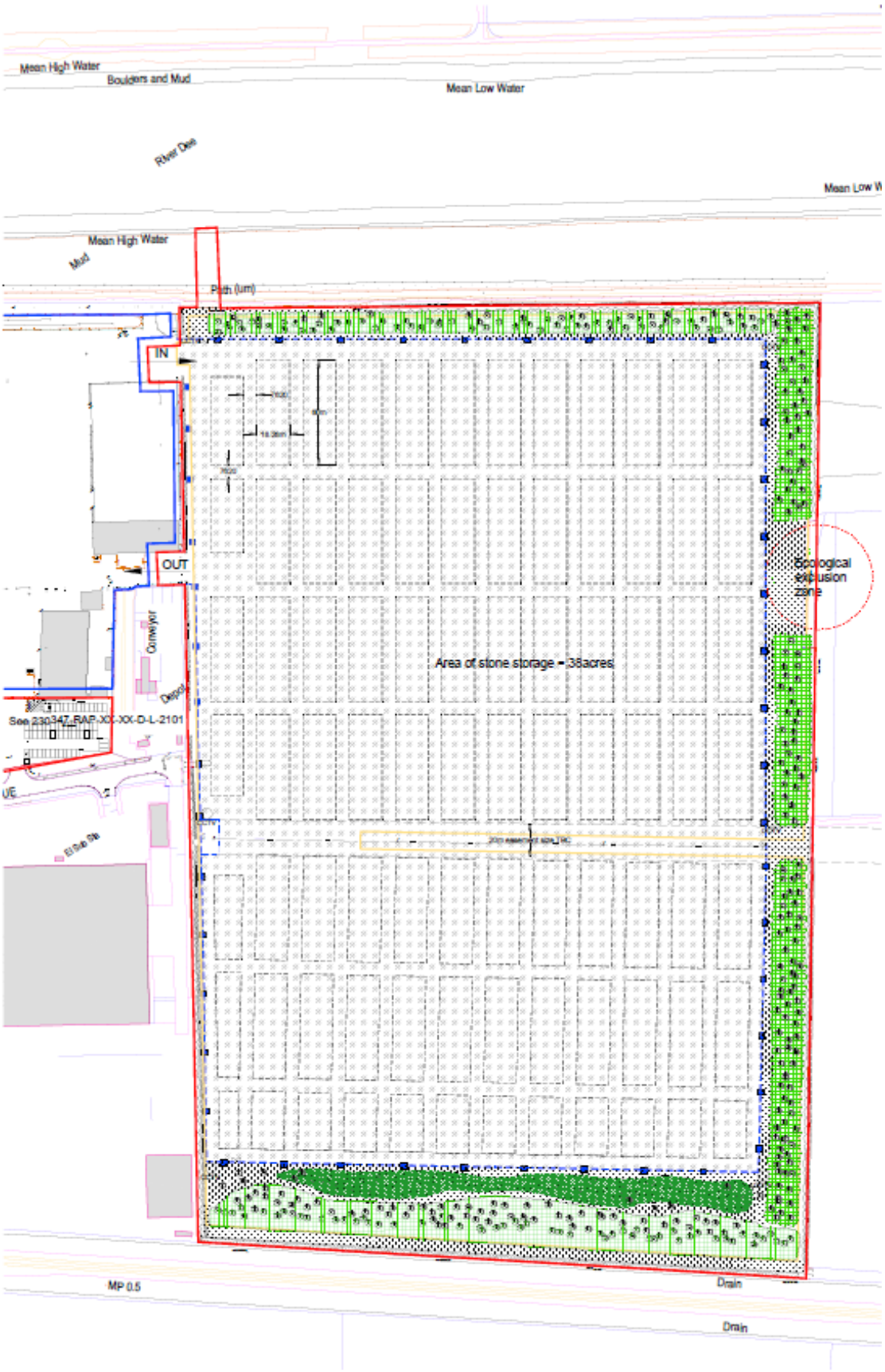

Figure 5: Copart Chester Proposed Extension Plan

1.11. Roles and Responsibilities

Full contacts details of the site project roles and contact management information of the works and liaison with local residents and businesses are outlined below.

Full Planning Postal Address of Site:
Land East of Copart Prince William Avenue Queensferry, Sandycroft Flintshire, CH5 2QZ National Grid Reference: SJ 34437 67286 / 334437 (E), 367286 (N)

Contact Details of Responsible Person of CEMP Submission:	
Name:	Luke Linehan
Address:	3rd Floor, Godliman House, 21 Godliman Street, London, EC4V 5BD
Email:	luke.linehan@mycoltd.co.uk
Phone:	020 3848 8777

Role	**Address**	**Contact Details**
Client	Copart UK LTD Acrey Fields, Woburn Road, Wootton, Bedfordshire, MK43 9EJ	Tel: 01234 766500
Employer's Agent	Rhomco Consulting Ltd Oak Tree Court, Westview, Mulberry Dr, Pontprennau, Cardiff CF23 8RS	Director: Julian Normansell Tel: 029 2073 5454 Email: jnormansell@rhomco.co.uk
Civil & Structural Engineer	Shear Design LTD 7 Ashtree Court, Woodsy Close, Cardiff Gate Business Park, Cardiff CF23 8RW	Civil Engineer : Thomas Jayne Tel: 029 2054 7000 Email: thomas@shear-design.com
Architects	Roberts Limbrick 4th Floor, Devonshire House, 60 Goswell Rd., Barbican, London EC1M 7AD	Tel: 0333 340 5500 Email: mail@robertslimbrick.com
Proposed Principal Contractor	MYCO Contracts Ltd., 3rd Floor 21 Godliman Street London EC4V 5BD	Construction Director: Kevin Culhane Tel: 020 7016 9421 Email: kevin.culhane@mycoltd.co.uk Commercial Director: Michael Murphy Tel: 020 7016 9421 Email: michael.murphy@mycoltd.co.uk Operations Director: John Madigan Tel: 020 7016 9421 Email: john.madigan@mycoltd.co.uk Operations Manager: Luke Linehan Tel: 020 7016 9421 Email: luke.linehan@mycoltd.co.uk

1.12. Site Layout and Welfare Arrangements

MYCO Contracts, has prepared a Construction Logistics Plan (CLP, Appendix 02) for the proposed development of which a copy may be obtained by contacting a member of the MYCO Project team. The controls detailed within the plan will be implemented prior to commencement of the development. The CLP shows the vehicle and main site entrance via Prince William Avenue. Project specific welfare and main site compound will established with Copart's existing land parcel.

MYCO Contracts Ltd. will also complete a Condition Dilapidation Survey prior to commencing works on the proposed development site. The CLP has been developed to ensure that the following objectives are met:

- Demonstrate that construction materials will be delivered, waste removed in a safe, efficient and environmentally friendly way
- Help cut congestion on local roads and ease pressure on the environment
- Reduce CO2 emissions by reducing multiple deliveries
- Help subcontractors and suppliers to reduce fuel costs. Site management will provide subcontractors information regarding the public transport timetable and delivery routes to site. Car sharing will be encouraged where applicable and smart procurement will be implemented to reduce multiple deliveries to site. A Delivery Management System will be in place for deliveries to minimise disruption to the public.

The Project Manager will monitor welfare provisions – ensuring sufficient stock is maintained. The welfare facilities will be kept in a clean and orderly condition – cleaned on a regular basis. NO TOOLS or MATERIALS shall be stored or kept in the welfare facilities. Items will be removed by the project manager and addressed directly with the person responsible.

- Welfare Facilities will include, but not limited to:
- Adequate space for all persons to take rest and meal breaks, separate from other site facilities
- A supply of fresh drinking water
- Suitable flush toilets with running hot and cold water adjacent to the toilets
- Adequate space to store clothing and to change for work activity
- Facilities to heat food and water
- Space to hang and dry site clothing
- First aid facilities
- Suitable cleaning and waste removal/storage arrangements
- Project Specific Shower Cleaning Facilities

1.13. Traffic and Plant Management

MYCO Contracts Ltd. have a Traffic Management Plan which will be in place as part of the site set up development of which a copy may be obtained by contacting a member of the MYCO Project team. To ensure that the targets set out in the plan are met, MYCO will have a trained traffic marshal/banksman/signaller on site to direct and monitor delivery to site. It is expected that the following plant shown below will be used on site (at minimum):

- Artic and rigid lorries
- Tipping skips and accessories
- Excavator

The following traffic and plant management checks will also be implemented:

- Delivery vehicles whenever practical will avoid 'peak public traffic hours' to reduce traffic congestion and nuisance to the existing road and highway network.
- To avoid construction traffic congestion and nuisance to the surrounding area, all suppliers and contractors will be made aware of traffic routes.

- Site entrances will be maintained and kept clean and clear. There will be a road sweeper in operation when required and in line with the works activities to ensure no mud is left on the public path and access roads.
- All materials will be loaded within the site compound as shown on the site layout plan to minimise congestion
- For environmental and road safety all material containers leaving site will be appropriately covered to avoid soiling of the roads and public path.
- Engines of all vehicles, mobile and fixed plant on site are not left running unnecessarily.
- Using low emission vehicles and plant fitted with catalysts, diesel particulate filters or similar devices.
- Use of low sulphur fuels in plant and vehicles will be recommended where possible.
- All plants used on site will be well maintained, with routine servicing of plant to be completed in accordance with the manufacturer's recommendations and records maintained for the work undertaken.
- All project vehicles, including off-road vehicles, will hold current MOT certificates, where applicable and where required due to the age of the vehicle and that they will comply with exhaust emission regulations for their class.
- Wheel washing facilities will be used on-site

Traffic Management Approach

Access to the site will be taken from Prince Wiliam Avenue. Appropriate controls to be put in place by the contractor to keep vehicle movement to a minimum. Control measures to be put in place to ensure/reduce construction traffic waiting on carriageways. Two access option are possible to the works site and have been depicted on the plan below.

Whilst there is no public access to the development site a public footpath crossing of the site works access is present. Appropriate control measures to be put in place to ensure public footpath crossing is maintained at all times with relevant signage to advise public.

The site compound will be designed and laid out in a logical manner to limit the number of vehicle movements required and reduce reversing manoeuvres. Compounds shall be managed in line with best practice to minimise noise disturbance and potential impacts on air quality.

Above: Logistics Works Access Point Option Routes and Works Location

Above: Prince William Avenue Access Point Option 01- Via Copart's Current Site Access

Above: Prince William Avenue Access Point Option 02- Via Curr

2. Environmental Aspects and Impacts

The environmental aspects are summarised on the following pages.

The following tables are non-exhaustive, and any additional aspects identified in the prestart inspections prior to production of method statements or as a result of design reviews will be addressed in the specific method statements and the register will be reviewed and updated.

2.1. Emissions To Air

The major influences on air quality throughout the demolition and construction works associated with each phase are likely to be dust-generating activities and vehicles emissions, from plant and vehicles both on and around the site. The emphasis of the construction works would be to minimise the potential effects at source, through appropriate site management and control practices, including controls on vehicle movements.

2.2. Exhausts – Combustion Products

Effect	Source	Control Procedure
Particulates – dust	Generated by site activities – traffic, cutting grinding etc	Keep work areas tidy and clean, employ road sweepers/ dampers when necessary and for public roads.
Particulates - Smoke	Generated from fires on site	Ban all fires on site. Train all staff at induction that fires are banned. Have fire fighting equipment readily available at hand.
Ozone depleting substances	Use or aerosols or CFC, HCFC contained substances	Reduce CFC aerosols to a minimum.

Effect	Source	Control Procedure
Engine emissions	Vehicles for transport on-site and off-site.	Ensure regular serviced and maintained.
Portable generators	Generators used for production of electricity for hand tools/ offices/ equipment.	Ensure regularly serviced and maintained.
Hand Tools	Petrol and gas oil operated hand tools for cutting / grinding materials or levelling workspace areas.	Ensure regularly serviced and maintained.

2.3. Fugitive emissions

Fugitive emissions refer to the unintentional release of gases or vapours into the atmosphere from construction processes, equipment, or infrastructure.

Mitigation measures include:

- Implementation of preventative maintenance procedure
- Use of Low-Emission Technologies
- Adherence to Best Class Plant and Tools

2.4. Releases To Water

2.4.1. Discharge to drains and watercourses:

Note: Discharge to drains and watercourses is prohibited unless a discharge licence has been obtained from the Local Authority.

During the construction works measures put in place to manage runoff, silt traps settlement ponds etc, will be regularly inspected and maintained to ensure effectiveness. During periods of heavy rainfall, activities with the potential for high levels of pollution in such conditions should not take place.

Disposal of wastewater from welfare and toilet facilities will discharge into the existing Copart operation water network within the development site or will be stored in effluent tank and tanker collections/ disposal arranged. The principal contractor will be responsible for the arrangement and disposal of controlled wastes arising from construction activities.

2.4.2. Spillages

Note: Spill kits, straw or sand used for spillage clean up shall be treated as hazardous waste and disposed of by a licensed contractor.

All plant operatives will be site inducted in the measures to be taken in the event of a spillage. The following is an action plan to be used in the event of a spillage.

- In the event of spillage the bowser operator and plant operative will take immediate action to limit the amount of spillage utilising their allocated emergency spill kits. The bowser operator or plant operator will contact the site manager and client representative and inform them of the location and type of spill. The site manage will attend the spillage and decide what action is necessary.
- If the spill is localised and contained the site manager will attend the scene to ensure that the spill is controlled and contaminated materials removed to the designated waste skip in the site compound. Granules and blankets will be deployed as necessary.
- Should the spillage be of a large magnitude, the site manager will determine the proximity of the incident to ascertain any watercourses/surface water sewers in danger of contamination. The spillage will be arrested by interception bund/boom.
- The site manager will write a written report to the client representative detailing the following information.
    - Location and time of spillage
    - Estimated amount of fuel loss
    - Action taken so far
    - Action still to be taken

Effect	Source	Control Procedure

Solvents, paints, fuel and oil	Accidental during transport and handling around site, discharging into surface water drains, canal	Procedure to ensure site representative is on hand during delivery. Spill kits available or prevent dispersion with sand/earth. Plant & machinery to be refuelled only by fuel complaint distributor's vehicles. Otherwise refuelling to be done in a central location in the compound.
Silt	Form road sweeper washings if accidentally spilt	Protect drains and watercourse from pollution via sandbags, sand, earth or excavate a collection trench. Use of Silt Busters or Silt Socks to be implemented where required.
Cementitious materials	Accidental spillage during transport and handling around site, discharging into surface water drains	Ensure all traffic routes are away from watercourses from pollution via sandbags, sand, earth or excavate a collection trench. Lined concrete washout pits will be provided.
Sewage materials	Accidental release from site offices	Sewage from the holding tank to be removed regularly by contractor with permit. The holding tank to be installed & maintained in a manner to ensure no discharge or overflow to the watercourses.

2.4.3. Leakages

Effect	Source	Control Procedure
Solvents, paints, fuel and oil release	During storage, e.g. by structural failure	Place items in suitable bunded storage containers.
Dewatering	Construction of dams in rivers or watercourses to facilitate construction culvert crossings	These will be constructed to the legislative requirements of regional government. Suitable clay materials will be used to minimise pollution.

2.5. Environmental Impact Strategies

Note: All wastes must be disposed of by a permit holding waste contractor to a permitted or licensed waste disposal site c-Refer to attachment 3 for a list of approved EU Waste Codes. MYCO and all contractors under the management and Supervision of MYCO will adhere to project waste management system policies and procedures.

2.5.1. Site generated materials

Effect	Source	Control Procedure
Waste storage general	Release of contaminants from stockpiles	Minimise waste stockpile production by disposing of materials regularly. Locate waste stockpiles away from sensitive dwellings, drains and watercourses. Dispose of materials in accordance with current legislation.
Waste disposal	Waste disposed of illegally	All contractors will provide documentary evidence that waste carrier have permits and that waste is disposed of to a permitted or licensed site.
Hazardous waste	Varied sources usually small quantities	Segregation to specific areas (e.g. for temporary storage, central site store) prior to disposal by an approved contractor.
Waste- off-cuts of materials	Wood, insulation materials, ferrous and non-ferrous metal	Segregation of waste on site. Where feasible materials will be sent for recycling or reuse.
Litter	Generated by site activities	Ensure all litter is cleaned up on a daily basis by relevant producer of the waste. Provide waste storage facilities (i.e. skips etc.) for adequate removal and storage. During muddy conditions a wheel wash will operate to minimise mud on roads.

2.5.2. Office generated waste materials

Effect	Source	Control Procedure
Cleaning materials (excl. solvents)	Cleaning materials used in general cleaning.	Ensure materials used are environmentally friendly.
Photocopier / laser printer toner cartridges	From day–to–day operations	Recycling.
Computers/ printers/ Copiers – other electrical equipment	End of life equipment beyond repair	Identify recycling facility where applicable – return to manufacturer, or disposed of to suitable licensed facility.

2.5.3. Contamination of soil and ground water

Effect	Source	Control Procedure
Diesel, oil, lubricants	Spillage to ground during delivery or dispensing	Storage and dispensing areas are on hard standing. Spill kits provided to clean up spillage. Site representative on hand during delivery. Constructed Temp Sandbag Headwall at outfall position.
Fuels, Lubricants	Oil and fuel leaks from vehicles/ plant	Hard standing parking areas provided – minimise parking on open ground. Spill kits provided to clean up spillage. Plant Maintenance and regular inspections.
Paints/ adhesives	Spillage during transport of liquids caused by an incident	Safety procedures and Site Rules guard against incidents.
Concrete or cement	Cement for piling rigs & concrete truck wash-outs	Cement shall be stored on suitable pallets & covered with plastic. Any burst or waste from cement shall be disposed of as construction waste. Concrete trucks will **only** washout at the designated concrete washout areas. These shall be lined bunds & sign posted as such.

2.6. Resource usage

Effect	Source	Control Procedure
Electricity	Inefficient day-to-day usage	Staff are advised to conserve by switching off unnecessary lighting, PC's, printers, etc. especially out-of-hours and at weekends.
Water	Inefficient day-to-day usage	Minimise wastage by effective training.
Paper	Inefficient day-to-day usage	Minimise use of printed material – use electronic system to transfer document and messages.
Bottled gases	Inefficient day-to-day usage	Conduct checks to ensure valves are closed.

Wood	Inefficient day-to-day usage	Minimise wastage by effective training, reducing over-ordering.
Metals	Inefficient day-to-day usage	Minimise wastage by effective training, reducing over-ordering.
Aggregates	Inefficient day-today usage	Minimise wastage by efficient training, reducing over-training.

2.7. Noise / Light / Visual Intrusion

Effect	Source	Control Procedure
Noise	From vehicles, generators and tools	All machinery will comply with EC (Construction Plant & Equipment)(Permissible Noise Levels) Regs 1988. Noisy activities will be limited to daytime. Construction roads/haul roads will be limited to specific areas
Light Pollution	Excessive illumination of areas. Poor design of lighting with little use of 'down-reflectors'.	Switch off lighting at night time and weekends
Visual Intrusion	Unsightly appearance of neighbourhood	Consideration given to location of offices and site compounds. Security lighting arrangements co-ordinated to minimise nuisance factor

2.8. Oil and Other contaminants

All oil or other potential contaminants stored on the site will be controlled in accordance with the Control of Substances Hazardous to Health Regulations, 2002 (COSHH) and the Water Environment (oil storage) (England & Wales) Regulations 2006. These will be isolated, placed on drip trays or bunded so that no oil or other contaminants are allowed to reach watercourses or groundwater. Storage of such materials will be located in a secure area, at least 10m away from any watercourse and 50m from any spring, well or borehole and outwith any flood zones.

The construction of any storage facility for oils, fuel or chemicals will be carried out in accordance with the appropriate legislation and will include:

- Provision of secondary containment (bund, drip tray) to ensure that any leakage of spilt oils do not enter controlled waters. The secondary containment shall be sufficient in size to contain 100% of the tank content;
- Associated equipment such as vales, filters, site gauges shall be fitted to the container;
- Base and walls of the containment facility will be impermeable to water and oil and checked regularly for leaks;
- Oily water collected within secondary containment shall be collected and disposed of directly by a suitable licenced waste carrier;
- As far as reasonably practicable, facilities shall be located with minimal risk from collision damage.

Mobile fuel bowsers shall comply with the Water Environment (oil storage) (Scotland) Regulations 2006 and shall contain suitable secondary containment measures sufficient to contain 110% of the volume of the

tank. When in use/out on site the bowser shall be suitably protected from physical damage. Refuelling activities shall be carried out in designated areas with an impermeable base or, if required out on site, over a suitable drip tray or other secondary containment, well away from any watercourse or drain. The mobile bowser shall be returned to the secure oil storage area after refuelling.

All static plant such as generators shall contain appropriate secondary containment or shall be placed on drip trays at all times. Relevant spill kits shall be located at strategic locations and personnel will be trained in their use. Records of all hazardous substances shall be kept in keeping with the COSHH regulations.

2.9. Cement, Concrete and Grout

Cement, concrete and grout are highly alkaline and corrosive and can cause serious pollution to the ground and watercourses. Measures to prevent pollution from cement, concrete and grout will include the following:

- If concrete is mixed on site this will be carried out on an impermeable designated area located at least 10m from any watercourse or surface water drain to reduce risk of runoff entering a watercourse;
- Surplus dry concrete, cement and grout shall be used elsewhere on site if possible, or as inert rubble. Where this is not possible it shall be disposed of off-site at a suitable facility and transported using a registered waste carrier;
- All equipment used for working with cement shall be washed out in a designated wash-out area that has been specifically designed to contain wet concrete/wash water. the concrete wash-out area shall be located away from any watercourse, surface water drain or other elements sensitive to contamination;
- Wash waters shall be stored to allow solids to settle out and re-circulated to minimise the risk of pollution and reduce water usage. Contaminated wash-water shall be collected for authorised disposal off site;
- Concrete mixing and delivery lorries shall return to the batching plant for wash out;
- Excess concrete shall be returned to the batching plant where possible.

3. Implementation and Operation

3.1. Responsibility

MYCO is responsible for managing the environmental performance of its employees and its subcontractors working on the project.

Site Manager

The Site Manager is responsible for the production and implementation of the Environmental Policy.

The Site Manager is responsible for:

- Considering effective waste management through contractual arrangements with sub-contractors and procurement
- Ensuring that the MYCO environmental procedures are reviewed and implemented to enable the construction work to conform to the specified environmental requirements
- Liaising with MYCO on issues relating to the environmental aspects of the project

Project Manager

The project manager is responsible for maintaining the project Environmental Plan and associated environmental management systems. Principal duties will be:

- Considering effective waste elimination and reduction through design and specification and considering effective waste management through segregation and recycling
- Producing the first draft of the EMP.
- Liaising with the MYCO site supervisors and subcontractors on environmental issues
- Ensuring regular environmental audits are carried out and that all environmental documentation held is up to date and available on request.
- Contacting the MYCO site managers in the event of an environmental breach on the project.
- Carry out investigations where there is an environmental incident and ensuring corrective actions are taken, communicated and closed in a timely manner.
- Ensure all environmental incidents and issues are reported to the MYCO, site managers.
- Environmental complaints received by the Project Manager will be logged in the Environmental complaints register and communicated to the MYCO site managers.

Environmental Consultants/Advisors

MYCO Environmental consultants/advisors will report to the MYCO EHS Manager, Project Manager and will provide environmental assistance for the duration of the project.

The primary roles and responsibilities will include:

- To advise the MYCO project management team on environmental issues.
- Give advice, guidance and instruction to MYCO on environmental issues and provided information to internal and external MYCO project personnel.
- Advice on the MYCO HSE Policies and procedures which are aligned with the MYCO EMP.
- Environmental coordination and liaison with the
- Advised the MYCO project management team on MYCO environmental changes to ensure agreement, communication and documentation amendments are completed.
- Carry out environmental audits, communicate findings and assign corrective actions to allow closure.
- Alignment of all MYCO site activities to the MYCO Environmental policies and procedures.
- Assist with environmental training identification and implementation.
- Develop and report out on project environmental indicators to MYCO project management team.
- Investigate all environmental potential or actual incidents, assign corrective actions and preventative measures.
- Advise MYCO Project Management team on:

  - Prevention of Environmental Pollution
  - Additional improvements in existing working methods
  - Environmental legal requirements and code of practice.
  - Environmental controls are available and in place.
  - Plant and Equipment pollution prevention methods are in place.
  - Environmental suitability of plant and equipment.
  - Environmental Risk Assessments/Controls
  - Waste management.
  - Wild Life, Flora, Fauna, Archaeology, Emissions to Air/Water, Waste, Noise controls and mitigation measures.
  - Environmental content for Toolbox Talks.

3.2. Training, awareness and competence

MYCO management will ensure all operatives attend a site-specific induction where copies of operatives training qualifications, i.e. ECS, CSCS, CPCS skills cards etc. will be taken and affixed to their induction record on Procore. Additional qualifications will be required as the activities require which must also be affixed to the induction record. All qualifications must be reviewed to ensure they are valid on a regular basis. Contractors will be required to maintain a training matrix on Procore which will be subject to regular inspection.

Subcontractors are required to conduct their own site induction which will be specific to their activities such as, work hours, supervisor name/contact number, break times etc.

Training matrix's should include as a minimum, Operatives full name, occupation, Type of qualification, expiry date.

Pass papers will **NOT** be accepted on this project, Copies/Photo of cards will **NOT** be accepted on this project, and cards must be valid and relevant to the trade. Competency cards must be remain on the operatives person onsite for monitoring purposes.

No CSCS or affiliated CSCS = **NO WORK**
Competency cards shall be verified physically using the CSCS smart Check app.

Environmental Induction Training

MYCO will carry out environmental induction training.
Signed training records will be maintained by MYCO and will be available for inspection as required.

Induction training will include information on:

- Basic waste management practices
- Prohibited actions (e.g. discharge of waste to ground)
- Environmental incident reporting
- Spillages clean up (based on MYCO site Emergency Response Policy and Procedures, ERT site specific training)
- Working in the vicinity of watercourses, in particular the River Dee
- Working in the vicinity of environmental river/coastal defences
- In addition to the environmental site induction, a continued environmental awareness
- program will be maintained and coordinated by the Environmental Officer and EHS Manager
- through:
- Training aimed at key project personnel.
- Toolbox talks, meetings, awareness campaigns, briefings, presentations.
- Site environmental audits and walkabouts.
- Display of a policy statement and environmental reports on site notice boards.
- Environmental poster campaigns.
- Site environmental seminars, workshops, talks and lectures.
- Personnel environmental suggestion schemes.
- Written guidance to personnel and suppliers.

All environmental training schedules, content, costs, attendees, will be filed and coordinated by the Environmental Officer or HSEQ Manager. Ongoing review of environmental training and awareness programmes, liaising with where need be.

3.3. Communication

Environmental incidents

Environmental incidents potential or actual and observations must be reported immediately to MYCO site management who in turn will report the incident in a timely manner to the MYCO Site managers, incidents include accidental discharge of waste to a water body, spillage of a hazardous substance or leakage of oil to soil.

Scheduled meetings

The following meetings will include environmental issues on the agenda

- Toolbox Talks
- Daily Briefings
- Internal MYCO HSE and Project Meeting

Toolbox talks will be held weekly by each subcontractor, and as determined by the changing site conditions. The Project Manager will arrange talks and details of attendance will be kept in the toolbox talk attendance register recorded on the contractor's folder on Procore. Contractors must make provisions for non-English speaking contractors.

3.4. Operational Control

MYCO Contracts and its subcontractors will be required to co-operate in reducing the environmental impacts of the construction phase of the project. The following section sets the control measures that will be put in place to minimise environmental impacts.

3.4.1. Air Emissions

MYCO Contracts Ltd., understands the requirement of reducing emissions of air emission, including by not limited to smoke, light, odours, dust, PM10 from construction and demolition works. The following Air Emissions w

Dust Control

Dust generated on site is considering an air pollutant. Some of the proposed checks, control measures and strategies to control emissions include the following:

- Site Management will endeavour to locate machinery and dust generating activities away from receptors.
- Subcontractors will be encouraged as far as is reasonably practicable to prefabricate material off site prior to delivery to site.
- Smart procurement will minimise multiple deliveries, reduce emissions from vehicle and maintain the neighbourhood air quality.
- Site management will endeavour to minimise cutting, grinding and sawing on site.
- Where such activities must take place subcontractors will be required to spray water preferably from a water efficient spray pump over the material as it is being cut. This will reduce the amount of dust generated.
- Site Management will check that cement, sand, fine aggregates and other fine powders are sealed after use.
- Cutting equipment such as circular saws will come attached with dust suppression with Heppa vacs.
- Mud and debris will be cleaned as they become dust once they dry out.

- For all activities involving release of silica dust and persons carrying out sweeping activities, all personnel will be expected to be face fit tested and wear a suitable Face Fit P3 mask.

Smoke, odours and other emissions to air

- Burning is strictly prohibited on site
- Engines must be switched off when they are not in use (break times etc.)
- Refuelling areas will be kept away from pedestrian areas and walkways.
- Organic wastes must be stored in covered containers prior to removal from site

Light pollution

- Site lighting must be directed towards the internal operational areas of the site in order to control glare from lighting (intrusive to local inhabitants); except when there are specific circumstance such as security reasons or provision for a safe working environment

3.4.2. Water

- MYCO and its subcontractors are prohibited from discharging waste water illegally, all waste water must be drained into IBCs where necessary
- MYCO and its sub-contractors must not discharge water to ground.
- If wastewater is to be removed off site a licensed disposal contractor will be used. It is the responsibility of the contractor to ensure permits and licenses are up to date and in order, MYCO management will ensure this has been completed
- MYCO and its sub-contractor must notify MYCO Site Managers in the event of a spillage of hazardous material.
- Fuels and chemical will be stored in a secure manner to prevent vandalism
- All above ground static storage tanks will have a 110% bund containment system and non-defective pipe work
- Fuelling will take place off site within established works compound where possible and not within 50m of a watercourse.
- All tanks must be labelled, symbols in place to identify contents, hazards, risks and controls.
- All valves and couplings must be within the bunded area
- Filling operations must not be left unattended
- MYCO and its sub-Contractors must report and mend all leaks immediately
- Procedures will be put in place to prevent entry of cementitious run off into watercourses
- All hazards materials must be stored on bunded pallets

3.4.3. Waste Management

MYCO are committed to complying with the Environmental protection act and associated Regulations and require that all project waste is removed and disposed of in accordance with the act:

- MYCO will control waste collection and disposal from the site, MYCO and its sub-contractors will adhere to waste management policies and procedures.
- MYCO will ensure that the waste disposal contractor used by them has collection permit and disposes of waste from the site at a licensed or permitted site
- The quantity and type of waste being removed will be recorded in a waste register along with the details of the contractor involved.
- Waste must be segregated i.e. separate skips must be provided for wooden pallets, canteen waste, hazardous, waste (such as paint tins, oil drums, solvents), rubble and soil.

- Hazardous waste will be stored in such a way as to prevent leachate – skip must be covered
- Hazardous waste must be removed and disposed of by a licensed waste disposal contractor. Where Transfrontier shipment of hazardous wastes required a licence will be obtained from the relevant local Authority. A document trail must show that transfer of waste is in accordance with regulations; this will be coordinated and controlled by MYCO
- MYCO must seek recycling or reuse options for waste generated.
- All excavated soils, spoil, etc removed from the site are considered to be waste and their final destination must be accounted for, by the MYCO

3.4.4. Noise

MYCO are aware that the site is located in a residential area and as such subcontractors will be made aware of the sensitive receptors and the requirement to use the correct tools during work. The potential noise sources from work undertaken in connection with this project may include:

- Earthworks
- Piling
- Excavations
- Transportation
- Cleaning
- Construction
- Waste Management

The site team will implement the necessary management and operational controls in order to minimise any adverse impacts on the local community from construction activities including:

- All plant and equipment on site must comply with Control of Noise at work and register with NRMM
- MYCO and its sub-contractors will follow directions given by with respect to the minimisation of noise during construction.
- Noise disturbance will be kept to a minimum outside normal working hours.

The development Noise, Vibration and Dust Monitoring Plan should be followed at all times. A copy may be obtained from MYCO Project Manager or HSEQ Manager.

3.4.5. Flora and Fauna

- Retained trees will be protected as per Planning Arboriculture Report
- Strict site management practices will be place to minimise the risk of spillages of fuel, oil and cementitious materials into the water table so as not to disturb remaining vegetation
- MYCO and its sub-contractors must not disturb the site vegetation unless approval by is given.
- Herbicides must not be used in this area
- Tree felling and hedgerow cutting and removal must be carried out under licence and approval from MYCO to avoid disturbance to animals and birds.
- MYCO and its sub-contractors must not disturb mammals found in the area such as foxes, hedgehogs, otters or others. If found within the working area, these should be allowed to disperse of their own accord or, if at immediate risk, should be moved by hand to a sheltered, vegetated area away from disturbance.
- In the unlikely event that a protected species is found on site, all works must cease, and advice should be sought from a suitably qualified ecologist.

3.4.6. Archaeology

Due to the nature of the works the requirements for Archaeology is not required. However, if any artifacts are discovered during the course of these works, they must stop and get further advice from specialist bodies or consultants before proceeding with any further works.

3.4.7. Emergency Preparedness and Response

Environmental emergency planning and response in the event of an environmental emergency, MYCO's Environmental Emergency Preparedness and Response will be implemented in order to ensure minimal environmental impacts.

An environmental emergency at the site may include

- Discovery of a fire within the site boundary or works area
- Flooding or breach of river protection earthworks bung
- Uncontained spillage / leakage / loss of containment action onto or input surface/ ground or watercourse.
- Discharge concentration in excess of an environmental trigger level

The general required emergency response actions will be posted at strategic locations, such as the site entrance, near the entrances, within welfare buildings, posted on site workplace notice boards and will be covered at site induction and environmental emergency response training.

MYCO example of emergency response actions required, in the event of a spillage include the following procedures:

- Designated Spill Stations will be provided at place of work.
- IF SAFE, stop the source of the spill and raise the alarm to alert people working in the vicinity of any potential dangers.
- IF SAFE (USE PPE), contain the spill using the absorbent spills material provided. Do not spread or flush away the spill.
- Cover or bunds off any vulnerable areas where appropriate.
- If possible, clean up as much as possible using the absorbent spills materials.
- Do not hose the spillage down or use any detergents.
- Contain any used absorbent material so that further contamination is limited.
- Notify MYCO site supervision who in turn will notify the HSEQ Manager to assist the team in recording the incident
- An incident investigation should be performed in accordance with MYCO procedures and the report sent to the MYCO HSEQ Manager.

Contact	Number
Natural Resource Wales	0300 065 3000
Environmental Agency	03708 506 506
Health, and Safety Executive (HSE)	03000 031 747
MYCO HSEQ Manager – Simon Carver	07796 241 413

4. Monitoring, Inspections and Review

4.1. CEMP Review

The CEMP is a live document, as noted and the MYCO project team on site will ensure that controls outlined in the CEMP are properly implemented and regularly monitored to ensure their effectiveness.

Changes to the controls will be instigated if they are not achieving their objectives.

The CEMP will be revised once new changes have been implemented to address the environmental controls set out. The aim is to ensure control set out remains consistent with environmental regulatory requirements and also meet conditions of planning approval.

4.2. Environmental monitoring

Scheduled monitoring of environmental performance will be conducted during the course of the development. This will enable the overall effectiveness of established environmental measures and compliance procedures to be assessed, and allow areas of underperformance to be identified so corrective actions can be taken to strengthen environmental safeguards or improve outcomes.

4.3. Safety Inspections

Regular inspections will be carried out on all construction activities and work areas in order to check compliance with this EMP and regulatory conditions. The results of these inspections shall be recorded as part of the Health and Safety auditing procedure.

4.4. Event Based Inspections

Event based checks shall be conducted by the Project Manager, and HSEQ Manager as required, following any significant event such as rainfall of sufficient quantity to generate run off, high winds, the receipt of an environmental complaint, issue of a non-compliance report or any exceedance in monitoring results. Event based checks will be recorded on a separate inspection form detailing the reasons, observations, findings and outcomes of the inspection which should then be recorded and actions closed out.

4.5. Performance and Progress meeting

A regular progress meeting will be held with the stakeholders and the subcontractors to discuss the construction updates and check that controls are effective throughout the development.

Appendices:	
Appendix 01	Waste Management Check List
Appendix 02	MYCO Works Layout Plan- Logistics and Traffic Management
Appendix 03	COSHH Risk Assessments & Material Data Sheets

5. Appendix 1- Waste Management Check List

Project Stages		Questions to consider	Y or N	Comment: If 'yes', what actions have you taken/do you propose to take? If 'no', why not?
Policy	1	Has your organisation adopted a waste management policy?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	2	Has the Principal Contractor reviewed the Management plan?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	3	Have the relevant sub-contractors signed the Plan?	TBA	Plan to be issued to all subcontractors and returned for review to MYCO
Procurement	4	Has a careful evaluation of materials been made so that over-ordering and site wastage is reduced?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	5	Has full consideration been given to the use of secondary and recycled materials?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	6	Has full consideration been given to alternative construction methods e.g. pre-cut plasterboard, off site manufactured bathroom pods, cladding panels, balconies, staircases	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	7	Is unwanted packaging to be returned to the supplier for recycling or re-use?	TBA	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	8	Can unused materials be returned to purchaser or used on another job?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy

Project planning	9	Has responsibility for waste management been assigned to a named individual at both main contractor and identified sub-contractors?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy Individuals to be appointed
	10	Has a project programme been developed to include likely waste arising's (how much, when, and what types)?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy J O Neill to advise
	11	Has an area of the site been designated for waste management facilities i.e. bins or skips, including segregation of waste?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	12	Have targets been set for the different types of waste likely to arise from the project?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	13	Have measures been put in place to deal with expected (and unexpected) hazardous waste?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	14	Has disposal of liquid wastes such as wash-down water and lubricants been considered?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	15	Where relevant, has discharge consent been obtained from the Agency?	TBA	
	16	Has agreement been sought from the sewerage company for trade effluent discharge?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	17	Have opportunities been considered for re-use of materials on site?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	18	Have opportunities been considered for re-use of materials off site?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	19	Have opportunities been considered for on-site processing and re-use of materials?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	20	Have opportunities been considered for reprocessing materials off-site?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy

	21	Have you considered what are the most appropriate sites for disposal of residual waste from the project?	Yes	Waste removal company employed to ensure proper & safe removal of all waste products from the site
	22.	Are there opportunities for reducing disposal costs from waste materials, which may have a commercial value?	TBC	
Site operations	24	Has responsibility for waste management on site been assigned to a named individual?	No	MYCO's site management team will ensure all waste products are removed from site
	25	Have toolbox talks been planned for all site personnel about waste management on site?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	26	Are selected waste materials segregated to allow best value to be obtained from good waste management practices?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy Wood, Metal, Cardboard, General
	27	Are containers/skips clearly labelled to avoid confusion?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy Wood, Metal, Cardboard, General
	28	Is Duty of Care procedures complied with i.e. provision of transfer notes and checking authorisation of registered waste carriers, registered exempt sites and licensed waste management facilities?	Yes	Waste removal company employed to ensure proper & safe removal of all waste products from the site Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	29	Are any checks made that excavation waste is received at the intended site?	Yes	Waste removal company employed to ensure proper & safe removal of all waste products from the site Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	30	Is implementation of agreed waste management procedures monitored?	Yes	Waste removal company employed to ensure proper & safe removal of all waste products from the site Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
	31	Are reports regularly produced regarding waste quantities and treatment/disposal routes, and on costs incurred?	Yes	Waste removal company employed to ensure proper & safe removal of all waste products from the site Company has implemented and will follow the ISO 14001: 2015 &

				ISO 45001:2018 & ISO 9001:2015 policy
	32	During site operations, are barriers to good waste management practice considered and noted for incorporation into the post-completion review?	Yes	Waste removal company employed to ensure proper & safe removal of all waste products from the site Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy
Post completion	33	Have key waste management issues been considered for action at future projects?	Yes	Company has implemented and will follow the ISO 14001: 2015 & ISO 45001:2018 & ISO 9001:2015 policy

6. Appendix 2 - MYCO Works Layout Plan- Logistics and Traffic Management

PROPOSED NEW PCC HEADWALL W/T FLAP VALVE TO RIVER DEE. (ALTHON SFA6C O.S.A.)
IL 4.300mAOD
HEADWALL TO FEATURE DISSIPATION / CASCADE BLOCKS TO AID PREVENTION OF EROSION.
DESIGN OF ATTENUATION INCLUDES PROVISION OF POSSIBLE TIDAL LOCK SCENARIO
SHOULD THE OUTFALL IL BE SUBMERGED.

AUGER BORING TERMINATION
TEMPORARY EXCAVATION (EXIT SIDE)

TEMPORARY SANDBAG
CONSTRUCTED PROTECTION WALL

SEGREGATED WORKS AREA

300mm NON-RETURN FLOOD VALVE WITH
DUCTILE IRON ACCESS BOX / D400 COVER
(FORGEVALVE O.S.A)

SWMH19 w/t GRATED COVER (OVERFLOW)
CL 5.350m
IL 4.612m

AUGER BORING LAUNCH SHAFT
(ENTRY SIDE)

SEGREGATED WORKS AREA

SWCP3
CL 5.350m
IL 3.851m

WORKS WITHIN NRW FLOOD EMBANKMENT (AMX ID: EMB1501311)
AND TO RIVER BANK SUBJECT TO FRAP AND MARINE LICENCE APPROVAL

DUE TO SITE'S SSSI & SAC DESIGNATION, ECOLOGICAL AND ENVIRONMENTAL
CONDITIONS TO BE REVIEWED BY OTHERS WITH REQUIREMENTS
RELAYED TO ENGINEER AND WIDER DESIGN TEAM.
CONSTRUCTION METHOD/S TO CONSIDER ALL FINDINGS AND REQUIREMENTS.

BREAK CHAMBER
SUBJECT TO PUMPING STATION
DESIGN & SPECIFICATION

IN

300mmø
1:200

300mmø
1:244.7

225mmø
1:71.2

SWCP4
CL 5.117m
IL 2.590m

CONSTRUCTION ACCESS VIA
COPART'S LAND SPACE FOR

WELFARE COMPOUND

450mmø
1:243.0

OUT

LAND EAST OF COPART, SANDYCROFT, FLINTSHIRE
Layout Plan- Proposed Drainage Outfall Pipe Construction Beneath Existing Flood Bund
FOR REVIEW

Revision	
P01.01	Revision Description...
P01.01	Logistics Layout Plan- 1st Issue

Document ID: **MYCO-CCS-002** Rev.: **P01**

Scale [A1]: **NTS** **29/05/2025**

7. Appendix 3- COSHH Risk Assessments & Material Data Sheets

ID#:	2309945	**User making request:**	MYCO Contracts Ltd
Fax:		**Phone:**	02038488777
Email:	Luke.Linehan@mycoltd.co.uk	**Date Created:**	29/05/2025
Date Assessment Reviewed	29/05/2025	**Next Review Date:**	29/11/2025
Material Code:	865	**Tradename:**	GENERIC - DIESEL
Supplier:	VARIOUS	**IMC:**	
Keyword:	Fuel (Diesel)	**Frequency of use:**	Daily
Approximately how much of the material is used by one person in one working day:	Unknown	**How many people are directly exposed?:**	2-5
Are any other people put at risk from indirect exposure?:	No	**How are they exposed?:**	
Are there any susceptible workers?:	No	**Susceptible Categories:**	
Other info:		**Is this material being used outside of the normal temperature range?:**	No
Additional work practices:			
Existing Control measures:			
Exp Limit	Fuels, diesel 500mg/m3 8hTWA OEL		
Notes			

Files Uploaded

File Name

SDS NA.pdf

Activities

Act No.	Method	Area	Exposure
5	Filling	Inside Poorly Ventilated	Up to 1/2 hour per shift
152	Filling	Inside Poorly Ventilated	Up to 1/2 hour per shift

Work Area

Work Area Code	Sub Area Code
001	

Safer Substitute Chosen **Reason for leaving/swapping material**

FACILITY SAFETY **MAIN** 001 **SUB** 865

MATERIAL/PROCESS

GENERIC - DIESEL

MEDIUM HAZARD

LIQUID

SUPPLIER VARIOUS
KEYWORD Fuel (Diesel)
CONTENTS
Fuels, diesel 100%,

SIGNAL WORD DANGER
EXP LIMIT Fuels, diesel 500mg/m3 8hTWA OEL

HEALTH HAZARDS

Flammable liquid and vapour
May be fatal if swallowed and enters airways
Harmful if inhaled
Causes skin irritation
Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects
May cause eye irritation

CONSIDERATIONS

METHOD Filling **AREA** Inside Poorly Ventilated **EXPOSURE TIME** Up to 1/2 hour per shift

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

KEEP SKIN COVERED

POLYTHENE OR NITRILE

IF CONTACT LIKELY

AND

LEV OR

FILTER TYPE A2

WASH AFTER EXPOSURE

IF SOILED

CLOSE ALL CONTAINERS

FLAMMABLE / ACUTE

SPILLAGE

Mark the area and warn all personnel
Ventilate area and exclude all sources of ignition
Wear polythene or nitrile gloves
Wear eye protection if contact likely
Suitable respiratory protection must be worn
Wear protective overalls & chemical proof footwear
Absorb in sand or inert absorbent material
Small spills - wipe up with cloth
Collect into a container, close lid
Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

FIRST AID

Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill
Ingestion - do not induce vomiting, wash out mouth with water
Ingestion - give plenty of water in sips, obtain immediate medical attention
Eye - irrigate with water until irritation subsides; if irritation persists then consult a doctor
Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor

FIRE

Isolated small scale fire:
Carbon dioxide - powder - foam - inert material
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing

Alcumus
Safer, Healthier, Stronger

ACTIVITY COMMENTS

This assessment was compiled by Alcumus Sypol Limited from supplier's safety data sheets where appropriate. Safety in the use of assessments is the responsibility of the subscriber. For advice call the helpdesk on 01296 678464

Printed 29/05/2025

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FACILITY SAFETY **MAIN** 001 **SUB** 865

MATERIAL/PROCESS

GENERIC - DIESEL

MEDIUM HAZARD

LIQUID

SUPPLIER VARIOUS
KEYWORD Fuel (Diesel)
CONTENTS
Fuels, diesel 100%,

SIGNAL WORD DANGER
EXP LIMIT Fuels, diesel 500mg/m3 8hTWA OEL

HEALTH HAZARDS

Flammable liquid and vapour
May be fatal if swallowed and enters airways
Harmful if inhaled
Causes skin irritation
Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects
May cause eye irritation

CONSIDERATIONS

METHOD Filling **AREA** Inside Poorly Ventilated **EXPOSURE TIME** Up to 1/2 hour per shift

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

KEEP SKIN COVERED

POLYTHENE OR NITRILE

IF CONTACT LIKELY

AND

LEV OR

FILTER TYPE A2

WASH AFTER EXPOSURE

IF SOILED

CLOSE ALL CONTAINERS

FLAMMABLE / ACUTE

SPILLAGE

Mark the area and warn all personnel
Ventilate area and exclude all sources of ignition
Wear polythene or nitrile gloves
Wear eye protection if contact likely
Suitable respiratory protection must be worn
Wear protective overalls & chemical proof footwear
Absorb in sand or inert absorbent material
Small spills - wipe up with cloth
Collect into a container, close lid
Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

FIRST AID

Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill
Ingestion - do not induce vomiting, wash out mouth with water
Ingestion - give plenty of water in sips, obtain immediate medical attention
Eye - irrigate with water until irritation subsides; if irritation persists then consult a doctor
Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor

FIRE

Isolated small scale fire:
Carbon dioxide - powder - foam - inert material
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing

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ACTIVITY COMMENTS

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FACILITY SAFETY **MAIN** 001 **SUB** 865

MATERIAL/PROCESS

GENERIC - DIESEL

SUPPLIER VARIOUS
KEYWORD Fuel (Diesel)
SIGNAL WORD DANGER

MEDIUM HAZARD

LIQUID

METHOD Filling **AREA** Inside Poorly Ventilated **EXPOSURE TIME** Up to 1/2 hour per shift **ACTIVITY COMMENTS**

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

KEEP SKIN COVERED | POLYTHENE OR NITRILE | IF CONTACT LIKELY | AND | LEV OR | FILTER TYPE A2 | WASH AFTER EXPOSURE | IF SOILED | CLOSE ALL CONTAINERS

FLAMMABLE / ACUTE

HEALTH HAZARDS

Flammable liquid and vapour
May be fatal if swallowed and enters airways
Harmful if inhaled
Causes skin irritation
Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects
May cause eye irritation

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FACILITY SAFETY **MAIN** 001 **SUB** 865

MATERIAL/PROCESS

GENERIC - DIESEL

SUPPLIER VARIOUS
KEYWORD Fuel (Diesel)
SIGNAL WORD DANGER

MEDIUM HAZARD

LIQUID

METHOD Filling **AREA** Inside Poorly Ventilated **EXPOSURE TIME** Up to 1/2 hour per shift **ACTIVITY COMMENTS**

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

KEEP SKIN COVERED | POLYTHENE OR NITRILE | IF CONTACT LIKELY | AND | LEV OR | FILTER TYPE A2 | WASH AFTER EXPOSURE | IF SOILED | CLOSE ALL CONTAINERS

FLAMMABLE / ACUTE

HEALTH HAZARDS

Flammable liquid and vapour
May be fatal if swallowed and enters airways
Harmful if inhaled
Causes skin irritation
Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects
May cause eye irritation

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REQUEST DETAILS #ID: 2309945 User making request: MYCO Contracts Ltd

MATERIAL DETAILS Material Code: 865

Tradename: GENERIC - DIESEL

MEDIUM UNCONTROLLED ACUTE RISK

MEDIUM UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

IMC: Supplier: VARIOUS

ACTIVITY DETAILS

Act No.	Method	Area	Exposure
5	Filling	Inside Poorly Ventilated	Up to 1/2 hour per shift
152	Filling	Inside Poorly Ventilated	Up to 1/2 hour per shift

SCENARIO DETAILS

Additional work practices:

Approximately how much of the material is used by one person in one working day: Unknown

Frequency of use: Daily

How many people are directly exposed?: 2-5

Are any other people put at risk from indirect exposure?: No

How are they exposed?:

Are there any susceptible workers?: No

Susceptible Categories:

WORK AREA

Work Area Code: 001

Sub Area Code:

OTHER INFORMATION

CONSIDERATIONS

	Answer
Has the elimination or substitution of this material been considered?	NOT YET DETERMINED
Have you implemented the use of the engineering controls before resorting to the use of RPE?	NOT YET DETERMINED
Have users been informed, instructed and trained in the use of the relevant risk control measures?	NOT YET DETERMINED
Are all personnel provided with necessary RPE, suitably trained in its correct use, maintenance, and storage and been fit tested where required?	NOT YET DETERMINED

	Are procedures to ensure the maintenance of controls in place?	NOT YET DETERMINED
	Are procedures to conduct exposure monitoring in place?	NOT YET DETERMINED
	Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?	NOT YET DETERMINED
	Have all actions to be taken in the event of an emergency been considered?	NOT YET DETERMINED

ID#:	2400349	**User making request:**	MYCO Contracts Ltd
Fax:		**Phone:**	02038488777
Email:	Luke.Linehan@mycoltd.co.uk	**Date Created:**	29/05/2025
Date Assessment Reviewed	29/05/2025	**Next Review Date:**	29/11/2025
Material Code:	865	**Tradename:**	GENERIC - DIESEL
Supplier:	VARIOUS	**IMC:**	
Keyword:	Fuel (Diesel)	**Frequency of use:**	Daily
Approximately how much of the material is used by one person in one working day:	250 Litres	**How many people are directly exposed?:**	1
Are any other people put at risk from indirect exposure?:	No	**How are they exposed?:**	
Are there any susceptible workers?:	No	**Susceptible Categories:**	
Other info:		**Is this material being used outside of the normal temperature range?:**	No
Additional work practices:			
Existing Control measures:	Impermeable overalls, gloves and standard safety glasses		
Exp Limit	Fuels, diesel 500mg/m3 8hTWA OEL		
Notes			

Files Uploaded

File Name

SDS NA.pdf

Activities

Act No.	Method	Area	Exposure
9	Filling	Outside	4 to 8 hours per shift

Work Area

Work Area Code	Sub Area Code
001	

Safer Substitute Chosen **Reason for leaving/swapping material**

FACILITY SAFETY **MAIN** 001 **SUB** 865

MATERIAL/PROCESS

GENERIC - DIESEL

MEDIUM HAZARD

LIQUID

SUPPLIER VARIOUS
KEYWORD Fuel (Diesel)
CONTENTS
Fuels, diesel 100%,

SIGNAL WORD DANGER
EXP LIMIT Fuels, diesel 500mg/m3 8hTWA OEL

HEALTH HAZARDS

Flammable liquid and vapour
May be fatal if swallowed and enters airways
Harmful if inhaled
Causes skin irritation
Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects
May cause eye irritation

CONSIDERATIONS

METHOD Filling **AREA** Outside **EXPOSURE TIME** 4 to 8 hours per shift

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

KEEP SKIN COVERED

POLYTHENE OR NITRILE

IF CONTACT LIKELY

AND

LEV OR

FILTER TYPE A2

WASH AFTER EXPOSURE

AT END OF SHIFT

CLOSE ALL CONTAINERS

FLAMMABLE / ACUTE

SPILLAGE

Mark the area and warn all personnel
Ventilate area and exclude all sources of ignition
Wear polythene or nitrile gloves
Wear eye protection if contact likely
Suitable respiratory protection must be worn
Wear protective overalls & chemical proof footwear
Absorb in sand or inert absorbent material
Small spills - wipe up with cloth
Collect into a container, close lid
Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

FIRST AID

Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill
Ingestion - do not induce vomiting, wash out mouth with water
Ingestion - give plenty of water in sips, obtain immediate medical attention
Eye - irrigate with water until irritation subsides; if irritation persists then consult a doctor
Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor

FIRE

Isolated small scale fire:
Carbon dioxide - powder - foam - inert material
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing

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ACTIVITY COMMENTS

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FACILITY SAFETY **MAIN** 001 **SUB** 865

MATERIAL/PROCESS

GENERIC - DIESEL

SUPPLIER VARIOUS
KEYWORD Fuel (Diesel)
SIGNAL WORD DANGER

MEDIUM HAZARD

LIQUID

METHOD Filling **AREA** Outside **EXPOSURE TIME** 4 to 8 hours per shift **ACTIVITY COMMENTS**

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

KEEP SKIN COVERED | POLYTHENE OR NITRILE | IF CONTACT LIKELY | AND | LEV OR | FILTER TYPE A2 | WASH AFTER EXPOSURE | AT END OF SHIFT | CLOSE ALL CONTAINERS

FLAMMABLE / ACUTE

HEALTH HAZARDS

Flammable liquid and vapour
May be fatal if swallowed and enters airways
Harmful if inhaled
Causes skin irritation
Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects
May cause eye irritation

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REQUEST DETAILS #ID: 2400349 User making request: MYCO Contracts Ltd

MATERIAL DETAILS Material Code: 865

Tradename: GENERIC - DIESEL

MEDIUM UNCONTROLLED ACUTE RISK

MEDIUM UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

IMC: Supplier: VARIOUS

ACTIVITY DETAILS

Act No.	Method	Area	Exposure
9	Filling	Outside	4 to 8 hours per shift

SCENARIO DETAILS

Additional work practices:

Approximately how much of the material is used by one person in one working day:	2000 Litres	Frequency of use:	Daily	How many people are directly exposed?:	1
Are any other people put at risk from indirect exposure?:	No	How are they exposed?:			
Are there any susceptible workers?:	No	Susceptible Categories:			

WORK AREA

Work Area Code	Sub Area Code
001	

OTHER INFORMATION

CONSIDERATIONS

	Answer
Has the elimination or substitution of this material been considered?	NOT YET DETERMINED
Have you implemented the use of the engineering controls before resorting to the use of RPE?	NOT YET DETERMINED
Have users been informed, instructed and trained in the use of the relevant risk control measures?	NOT YET DETERMINED
Are all personnel provided with necessary RPE, suitably trained in its correct use, maintenance, and storage and been fit tested where required?	NOT YET DETERMINED

	Are procedures to ensure the maintenance of controls in place?	NOT YET DETERMINED
	Are procedures to conduct exposure monitoring in place?	NOT YET DETERMINED
	Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?	NOT YET DETERMINED
	Have all actions to be taken in the event of an emergency been considered?	NOT YET DETERMINED

ID#:	2499378	**User making request:**	MYCO Contracts Ltd
Fax:		**Phone:**	02038488777
Email:	luke.linehan@mycoltd.co.uk	**Date Created:**	29/05/2025
Date Assessment Reviewed	29/05/2025	**Next Review Date:**	29/11/2025
Material Code:	865	**Tradename:**	GENERIC - DIESEL
Supplier:	VARIOUS	**IMC:**	
Keyword:	Fuel (Diesel)	**Frequency of use:**	Daily
Approximately how much of the material is used by one person in one working day:	50 litres	**How many people are directly exposed?:**	1
Are any other people put at risk from indirect exposure?:	No	**How are they exposed?:**	
Are there any susceptible workers?:	No	**Susceptible Categories:**	
Other info:		**Is this material being used outside of the normal temperature range?:**	No
Additional work practices:			
Existing Control measures:			
Exp Limit	Fuels, diesel 500mg/m3 8hTWA OEL		
Notes			

Files Uploaded

File Name

Activities

Act No.	Method	Area	Exposure
1	Filling	Outside	Up to 1/2 hour per shift

Work Area

Work Area Code	Sub Area Code
001	

Safer Substitute Chosen No **Reason for leaving/swapping material**

FACILITY SAFETY **MAIN** 001 **SUB** 865

MATERIAL/PROCESS

GENERIC - DIESEL

MEDIUM HAZARD

LIQUID

SUPPLIER VARIOUS
KEYWORD Fuel (Diesel)
CONTENTS
Fuels, diesel 100%,

SIGNAL WORD DANGER
EXP LIMIT Fuels, diesel 500mg/m3 8hTWA OEL

HEALTH HAZARDS

Flammable liquid and vapour
May be fatal if swallowed and enters airways
Harmful if inhaled
Causes skin irritation
Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects
May cause eye irritation

CONSIDERATIONS

METHOD Filling **AREA** Outside **EXPOSURE TIME** Up to 1/2 hour per shift

LOW ACUTE RISK - FULL EXPOSURE

LOW CHRONIC RISK - FULL EXPOSURE

LOW ACUTE RISK - INDIVIDUAL ACTIVITY

LOW CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

KEEP SKIN COVERED

POLYTHENE OR NITRILE

IF CONTACT LIKELY

WASH AFTER EXPOSURE

IF SOILED

CLOSE ALL CONTAINERS

FLAMMABLE / ACUTE

SPILLAGE

Mark the area and warn all personnel
Ventilate area and exclude all sources of ignition
Wear polythene or nitrile gloves
Wear eye protection if contact likely
Suitable respiratory protection must be worn
Wear protective overalls & chemical proof footwear
Absorb in sand or inert absorbent material
Small spills - wipe up with cloth
Collect into a container, close lid
Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

FIRST AID

Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill
Ingestion - do not induce vomiting, wash out mouth with water
Ingestion - give plenty of water in sips, obtain immediate medical attention
Eye - irrigate with water until irritation subsides; if irritation persists then consult a doctor
Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor

FIRE

Isolated small scale fire:
Carbon dioxide - powder - foam - inert material
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing

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ACTIVITY COMMENTS

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FACILITY SAFETY **MAIN** 001 **SUB** 865

MATERIAL/PROCESS

GENERIC - DIESEL

SUPPLIER VARIOUS
KEYWORD Fuel (Diesel)
SIGNAL WORD DANGER

MEDIUM HAZARD

LIQUID

METHOD Filling **AREA** Outside **EXPOSURE TIME** Up to 1/2 hour per shift **ACTIVITY COMMENTS**

LOW ACUTE RISK - FULL EXPOSURE

LOW CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

LOW ACUTE RISK - INDIVIDUAL ACTIVITY

LOW CHRONIC RISK - INDIVIDUAL ACTIVITY

KEEP SKIN COVERED | POLYTHENE OR NITRILE | IF CONTACT LIKELY | WASH AFTER EXPOSURE | IF SOILED | CLOSE ALL CONTAINERS | FLAMMABLE / ACUTE

HEALTH HAZARDS

Flammable liquid and vapour
May be fatal if swallowed and enters airways
Harmful if inhaled
Causes skin irritation
Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects
May cause eye irritation

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REQUEST DETAILS #ID: 2499378 User making request: MYCO Contracts Ltd

MATERIAL DETAILS Material Code: 865

Tradename: GENERIC - DIESEL

LOW UNCONTROLLED ACUTE RISK

LOW UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

IMC: Supplier: VARIOUS

ACTIVITY DETAILS

Act No.	Method	Area	Exposure
1	Filling	Outside	Up to 1/2 hour per shift

SCENARIO DETAILS

Additional work practices:

Approximately how much of the material is used by one person in one working day: 50 litres

Frequency of use: Daily

How many people are directly exposed?: 1

Are any other people put at risk from indirect exposure?: No

How are they exposed?:

Are there any susceptible workers?: No

Susceptible Categories:

WORK AREA

Work Area Code	Sub Area Code
001	

OTHER INFORMATION

CONSIDERATIONS

	Answer
Has the elimination or substitution of this material been considered?	NOT YET DETERMINED
Have users been informed, instructed and trained in the use of the relevant risk control measures?	NOT YET DETERMINED
Are procedures to ensure the maintenance of controls in place?	NOT YET DETERMINED
Are procedures to conduct exposure monitoring in place?	NOT YET DETERMINED

	Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?	NOT YET DETERMINED
	Have all actions to be taken in the event of an emergency been considered?	NOT YET DETERMINED

ID#:	2309955	**User making request:**	MYCO Contracts Ltd
Fax:		**Phone:**	02038488777
Email:	Luke.Linehan@mycoltd.co.uk	**Date Created:**	29/05/2025
Date Assessment Reviewed	29/05/2025	**Next Review Date:**	29/11/2025
Material Code:	75725	**Tradename:**	GENERIC - PETROL
Supplier:	VARIOUS	**IMC:**	
Keyword:	Petrol	**Frequency of use:**	Daily
Approximately how much of the material is used by one person in one working day:	Unknown	**How many people are directly exposed?:**	2-5
Are any other people put at risk from indirect exposure?:	No	**How are they exposed?:**	
Are there any susceptible workers?:	No	**Susceptible Categories:**	
Other info:		**Is this material being used outside of the normal temperature range?:**	No
Additional work practices:			
Existing Control measures:			
Exp Limit	Benzene 3.25mg/m3 8hTWA 1ppm 8hTWA WEL, Gasoline, natural 1mg/m3 8hTWA WEL, Mixed aromatic hydrocarbons 50mg/m3 8hTWA WEL		
Notes			

Files Uploaded

File Name

SDS NA.pdf

Activities

Act No.	Method	Area	Exposure
34	Filling	Inside Poorly Ventilated	Up to 1/2 hour per shift
35	Hand applying	Inside Poorly Ventilated	Up to 1/2 hour per shift

Work Area

Work Area Code	Sub Area Code
001	

Safer Substitute Chosen **Reason for leaving/swapping material**

FACILITY SAFETY **MAIN** 001 **SUB** 75725

MATERIAL/PROCESS

GENERIC - PETROL

HIGH HAZARD

LIQUID

SUPPLIER VARIOUS

KEYWORD Petrol

CONTENTS

Benzene < 5%, Gasoline, natural > 95%, Mixed aromatic hydrocarbons,

SIGNAL WORD DANGER

EXP LIMIT Benzene 3.25mg/m3 8hTWA 1ppm 8hTWA WEL, Gasoline, natural 1mg/m3 8hTWA WEL,

HEALTH HAZARDS

Highly flammable liquid and vapour
May be fatal if swallowed and enters airways
May cause cancer
May cause genetic defects
Causes skin irritation
Suspected of damaging fertility or the unborn child
May cause damage to organs through prolonged or repeated exposure
May cause drowsiness or dizziness
Toxic to aquatic life with long lasting effects
May cause eye irritation

CONSIDERATIONS

METHOD Filling **AREA** Inside Poorly Ventilated **EXPOSURE TIME** Up to 1/2 hour per shift

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

IMPERVIOUS OVERALLS

POLYTHENE

IF CONTACT LIKELY

AND

LEV OR

FILTER TYPE A2

WASH AFTER USE

IF SOILED

CLOSE ALL CONTAINERS

HIGHLY FLAMM /ACUTE HAZ

SPILLAGE

Large spillage-evacuate area & refer to emergency spillage procedure
Ventilate area and exclude all sources of ignition
Wear polythene gloves
Wear eye protection if contact likely
Suitable respiratory protection must be worn
Wear protective overalls & chemical proof footwear
Absorb in sand or inert absorbent material
Small spills - wipe up with cloth
Collect into a container, close lid
Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

FIRST AID

Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill
Ingestion - do not induce vomiting, wash out mouth with water
Ingestion - give plenty of water in sips, obtain immediate medical attention
Eye - irrigate with water until irritation subsides; if irritation persists then consult a doctor
Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor

FIRE

Isolated small scale fire:
Vapour may spread - distant ignition is possible
Carbon dioxide - powder - inert material, sand, earth, etc.
Do not use water
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing

ACTIVITY COMMENTS

Alcumus Safer, Healthier, Stronger

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Alcumus Safer, Healthier, Stronger

FACILITY SAFETY **MAIN** 001 **SUB** 75725

MATERIAL/PROCESS

GENERIC - PETROL

HIGH HAZARD

LIQUID

SUPPLIER VARIOUS

KEYWORD Petrol

CONTENTS

Benzene < 5%, Gasoline, natural > 95%, Mixed aromatic hydrocarbons,

SIGNAL WORD DANGER

EXP LIMIT Benzene 3.25mg/m3 8hTWA 1ppm 8hTWA WEL, Gasoline, natural 1mg/m3 8hTWA WEL,

HEALTH HAZARDS

Highly flammable liquid and vapour
May be fatal if swallowed and enters airways
May cause cancer
May cause genetic defects
Causes skin irritation
Suspected of damaging fertility or the unborn child
May cause damage to organs through prolonged or repeated exposure
May cause drowsiness or dizziness
Toxic to aquatic life with long lasting effects
May cause eye irritation

CONSIDERATIONS

METHOD Hand applying **AREA** Inside Poorly Ventilated **EXPOSURE TIME** Up to 1/2 hour per shift

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

FILTER TYPE A2 | WASH AFTER USE | IF SOILED | CLOSE ALL CONTAINERS | HIGHLY FLAMM /ACUTE HAZ

IMPERVIOUS OVERALLS | POLYTHENE | IF CONTACT LIKELY | AND | LEV OR

SPILLAGE

Large spillage-evacuate area & refer to emergency spillage procedure
Ventilate area and exclude all sources of ignition
Wear polythene gloves
Wear eye protection if contact likely
Suitable respiratory protection must be worn
Wear protective overalls & chemical proof footwear
Absorb in sand or inert absorbent material
Small spills - wipe up with cloth
Collect into a container, close lid
Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

FIRST AID

Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill
Ingestion - do not induce vomiting, wash out mouth with water
Ingestion - give plenty of water in sips, obtain immediate medical attention
Eye - irrigate with water until irritation subsides; if irritation persists then consult a doctor
Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor

FIRE

Isolated small scale fire:
Vapour may spread - distant ignition is possible
Carbon dioxide - powder - inert material, sand, earth, etc.
Do not use water
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing

ACTIVITY COMMENTS

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Printed 29/05/2025

Alcumus Safer, Healthier, Stronger

FACILITY SAFETY **MAIN** 001 **SUB** 75725

MATERIAL/PROCESS

GENERIC - PETROL

SUPPLIER VARIOUS
KEYWORD Petrol
SIGNAL WORD DANGER

HIGH HAZARD

LIQUID

METHOD Filling **AREA** Inside Poorly Ventilated **EXPOSURE TIME** Up to 1/2 hour per shift **ACTIVITY COMMENTS**

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

IMPERVIOUS OVERALLS | POLYTHENE | IF CONTACT LIKELY | AND | LEV OR | FILTER TYPE A2 | WASH AFTER USE | IF SOILED

CLOSE ALL CONTAINERS | HIGHLY FLAMM /ACUTE HAZ

HEALTH HAZARDS

Highly flammable liquid and vapour
May be fatal if swallowed and enters airways
May cause cancer
May cause genetic defects
Causes skin irritation
Suspected of damaging fertility or the unborn child
May cause damage to organs through prolonged or repeated exposure
May cause drowsiness or dizziness
Toxic to aquatic life with long lasting effects
May cause eye irritation

Alcumus Safer, Healthier, Stronger

This worker sheet was compiled by Alcumus Sypol Limited from the full assessment. Refer to the full assessment for further information regarding all aspects of safe use. For advice call the helpdesk on 01296 678464

Printed 29/05/2025

Alcumus Safer, Healthier, Stronger

FACILITY SAFETY **MAIN** 001 **SUB** 75725

MATERIAL/PROCESS

GENERIC - PETROL

SUPPLIER VARIOUS
KEYWORD Petrol
SIGNAL WORD DANGER

HIGH HAZARD

LIQUID

METHOD Hand applying **AREA** Inside Poorly Ventilated **EXPOSURE TIME** Up to 1/2 hour per shift **ACTIVITY COMMENTS**

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

IMPERVIOUS OVERALLS | POLYTHENE | IF CONTACT LIKELY | AND | LEV OR | FILTER TYPE A2 | WASH AFTER USE | IF SOILED

CLOSE ALL CONTAINERS | HIGHLY FLAMM /ACUTE HAZ

HEALTH HAZARDS

Highly flammable liquid and vapour
May be fatal if swallowed and enters airways
May cause cancer
May cause genetic defects
Causes skin irritation
Suspected of damaging fertility or the unborn child
May cause damage to organs through prolonged or repeated exposure
May cause drowsiness or dizziness
Toxic to aquatic life with long lasting effects
May cause eye irritation

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REQUEST DETAILS **#ID:** 2309955 **User making request:** MYCO Contracts Ltd

MATERIAL DETAILS **Material Code:** 75725

Tradename: GENERIC - PETROL

MEDIUM UNCONTROLLED ACUTE RISK

MEDIUM UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

IMC: **Supplier:** VARIOUS

ACTIVITY DETAILS

Act No.	Method	Area	Exposure
34	Filling	Inside Poorly Ventilated	Up to 1/2 hour per shift
35	Hand applying	Inside Poorly Ventilated	Up to 1/2 hour per shift

SCENARIO DETAILS

Additional work practices:

Approximately how much of the material is used by one person in one working day: Unknown **Frequency of use:** Daily **How many people are directly exposed?:** 2-5

Are any other people put at risk from indirect exposure?: No **How are they exposed?:**

Are there any susceptible workers?: No **Susceptible Categories:**

WORK AREA

Work Area Code **Sub Area Code**

001

OTHER INFORMATION

CONSIDERATIONS	Answer
Has a pregnant worker risk assessment been carried out for this exposure scenario?	NOT YET DETERMINED
Has the elimination or substitution of this material been considered?	NOT YET DETERMINED
Have you implemented the use of the engineering controls before resorting to the use of RPE?	NOT YET DETERMINED
Have users been informed, instructed and trained in the use of the relevant risk control measures?	NOT YET DETERMINED

	Are all personnel provided with necessary RPE, suitably trained in its correct use, maintenance, and storage and been fit tested where required?	NOT YET DETERMINED
	Are procedures to ensure the maintenance of controls in place?	NOT YET DETERMINED
	Are procedures to conduct exposure monitoring in place?	NOT YET DETERMINED
	Are procedures to undertake urine tests for Benzene in place. 46 µg-phenylmercapturic acid/g creatinine in urine (end of exposure/shift) [post shift]	NOT YET DETERMINED
	Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?	NOT YET DETERMINED
	Have users been informed, instructed and trained in the specific hazards for this material?	NOT YET DETERMINED
	Are local area evacuation procedures in place in the event of a significant spillage of this product?	NOT YET DETERMINED
	Have all actions to be taken in the event of an emergency been considered?	NOT YET DETERMINED
	Is a Spill Clear up team trained in the specific cleaning requirements for this material?	NOT YET DETERMINED
	Is the fire response team trained in the specific fire fighting requirements for this material?	NOT YET DETERMINED

ID#:	2070747	**User making request:**	MYCO Contracts Ltd
Fax:		**Phone:**	02038488777
Email:	Luke.Linehan@mycoltd.co.uk	**Date Created:**	29/05/2025
Date Assessment Reviewed	29/05/2025	**Next Review Date:**	29/11/2025
Material Code:	826	**Tradename:**	GENERIC - CONCRETE.
Supplier:	VARIOUS	**IMC:**	
Keyword:	Cement / Concrete	**Frequency of use:**	Daily
Approximately how much of the material is used by one person in one working day:	8m3	**How many people are directly exposed?:**	2-5
Are any other people put at risk from indirect exposure?:	No	**How are they exposed?:**	
Are there any susceptible workers?:	No	**Susceptible Categories:**	
Other info:		**Is this material being used outside of the normal temperature range?:**	No
Additional work practices:			
Existing Control measures:			
Exp Limit	Respirable silica 0.1mg/m3 8hTWA WEL, Portland cement 10mg/m3 Inhal8hTWA 4mg/m3 Resp8hTWA WEL		
Notes	Contains Portland cement. May produce an allergic reaction.		

Files Uploaded

File Name

SDS NA.pdf

Activities

Act No.	Method	Area	Exposure
57	Indirect Exposure	Outside	4 to 8 hours per shift

Work Area

Work Area Code	Sub Area Code
001	

Safer Substitute Chosen **Reason for leaving/swapping material**

FACILITY SAFETY **MAIN** 001 **SUB** 826

MATERIAL/PROCESS

GENERIC - CONCRETE.

HIGH HAZARD

SOLID

SUPPLIER VARIOUS

KEYWORD Cement / Concrete

CONTENTS

Portland cement, Respirable silica < 10%,

SIGNAL WORD DANGER

EXP LIMIT Respirable silica 0.1mg/m3 8hTWA WEL, Portland cement 10mg/m3 Inhal8hTWA

HEALTH HAZARDS

Causes serious eye damage
Causes skin irritation
May cause an allergic skin reaction
May cause respiratory irritation
Prolonged skin contact can cause burns/skin ulceration
May cause ill health if ingested in quantity

CONSIDERATIONS

METHOD Indirect Exposure **AREA** Outside **EXPOSURE TIME** 4 to 8 hours per shift

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

KEEP SKIN COVERED

IF CONTACT POSSIBLE

BS EN166 GRADE 3

AND

LEV OR

FILTER TYPE P3

IF CONTACT HAS OCCURRED

AT END OF SHIFT

SPILLAGE

Ventilate area
Wear heavy duty impervious gloves
Suitable eye protection must be worn
Suitable respiratory protection must be worn
Wear protective overalls & chemical proof footwear
Scoop or scrape up and place in suitable container
Do not dry sweep - either suppress dust or clear using hepa vacuum
Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

FIRST AID

Ensure access to eyewash station for emergency use
Inhalation - remove to fresh air and rest
After a significant exposure or if feeling unwell call for medical assistance immediately
Ingestion - do not induce vomiting
Ingestion - wash out mouth with water
If feeling unwell consult your doctor immediately
Eye contact - irrigate using eyewash & get immediate medical attention
Skin - remove contaminated clothing
In case of burns immerse affected area in water
Get prompt medical attention

FIRE

Isolated small scale fire:
Water fog - carbon dioxide - powder - foam - inert material
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing

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ACTIVITY COMMENTS

Exposure to those in the local vicinity - minimal direct contact envisaged

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FACILITY SAFETY **MAIN** 001 **SUB** 826

MATERIAL/PROCESS

GENERIC - CONCRETE.

SUPPLIER VARIOUS
KEYWORD Cement / Concrete
SIGNAL WORD DANGER

HIGH HAZARD

SOLID

METHOD Indirect Exposure **AREA** Outside **EXPOSURE TIME** 4 to 8 hours per shift

ACTIVITY COMMENTS

Exposure to those in the local vicinity - minimal direct contact envisaged

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

KEEP SKIN COVERED | IF CONTACT POSSIBLE | BS EN166 GRADE 3 | AND | LEV OR | FILTER TYPE P3 | IF CONTACT HAS OCCURRED | AT END OF SHIFT

HEALTH HAZARDS

Causes serious eye damage
Causes skin irritation
May cause an allergic skin reaction
May cause respiratory irritation
Prolonged skin contact can cause burns/skin ulceration
May cause ill health if ingested in quantity

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REQUEST DETAILS **#ID:** 2070747 **User making request:** MYCO Contracts Ltd

MATERIAL DETAILS **Material Code:** 826

MEDIUM UNCONTROLLED ACUTE RISK

Tradename: GENERIC - CONCRETE.

MEDIUM UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

IMC: **Supplier:** VARIOUS

ACTIVITY DETAILS

Act No.	Method	Area	Exposure
57	Indirect Exposure	Outside	4 to 8 hours per shift

SCENARIO DETAILS

Additional work practices:

Approximately how much of the material is used by one person in one working day: Large Amount

Frequency of use: Daily

How many people are directly exposed?: 2-5

Are any other people put at risk from indirect exposure?: No

How are they exposed?:

Are there any susceptible workers?: No

Susceptible Categories:

WORK AREA

Work Area Code	Sub Area Code
001	

OTHER INFORMATION

Contains Portland cement. May produce an allergic reaction.

CONSIDERATIONS

	Answer
Has the elimination or substitution of this material been considered?	NOT YET DETERMINED
Have you implemented the use of the engineering controls before resorting to the use of RPE?	NOT YET DETERMINED
Have users been informed, instructed and trained in the use of the relevant risk control measures?	NOT YET DETERMINED
Are all personnel provided with necessary RPE, suitably trained in its correct use, maintenance, and storage and been fit tested where required?	NOT YET DETERMINED

 Are procedures to ensure the maintenance of controls in place?	NOT YET DETERMINED
 Are procedures to conduct exposure monitoring in place?	NOT YET DETERMINED
 Are procedures to undertake skin checks in place?	NOT YET DETERMINED
 Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?	NOT YET DETERMINED
 Have users been informed, instructed and trained in the specific hazards for this material?	NOT YET DETERMINED
 Have all actions to be taken in the event of an emergency been considered?	NOT YET DETERMINED

ID#:	2070754	**User making request:**	MYCO Contracts Ltd
Fax:		**Phone:**	02038488777
Email:	Luke.Linehan@mycoltd.co.uk	**Date Created:**	29/04/2025
Date Assessment Reviewed	29/05/2025	**Next Review Date:**	29/11/2025
Material Code:	826	**Tradename:**	GENERIC - CONCRETE.
Supplier:	VARIOUS	**IMC:**	
Keyword:	Cement / Concrete	**Frequency of use:**	Daily
Approximately how much of the material is used by one person in one working day:	Large Amount	**How many people are directly exposed?:**	2-5
Are any other people put at risk from indirect exposure?:	No	**How are they exposed?:**	
Are there any susceptible workers?:	No	**Susceptible Categories:**	
Other info:		**Is this material being used outside of the normal temperature range?:**	No
Additional work practices:			
Existing Control measures:			
Exp Limit	Respirable silica 0.1mg/m3 8hTWA WEL, Portland cement 10mg/m3 Inhal8hTWA 4mg/m3 Resp8hTWA WEL		
Notes	Contains Portland cement. May produce an allergic reaction.		

Files Uploaded

File Name

SDS NA.pdf

Activities

Act No.	Method	Area	Exposure
81	Spreading	Outside	4 to 8 hours per shift

Work Area

Work Area Code	Sub Area Code
001	

Safer Substitute Chosen **Reason for leaving/swapping material**

FACILITY SAFETY **MAIN** 001 **SUB** 826

MATERIAL/PROCESS

GENERIC - CONCRETE.

HIGH HAZARD

SOLID

SUPPLIER VARIOUS

KEYWORD Cement / Concrete

CONTENTS

Portland cement, Respirable silica < 10%,

SIGNAL WORD DANGER

EXP LIMIT Respirable silica 0.1mg/m3 8hTWA WEL, Portland cement 10mg/m3 Inhal8hTWA

HEALTH HAZARDS

Causes serious eye damage
Causes skin irritation
May cause an allergic skin reaction
May cause respiratory irritation
Prolonged skin contact can cause burns/skin ulceration
May cause ill health if ingested in quantity

CONSIDERATIONS

METHOD Spreading **AREA** Outside **EXPOSURE TIME** 4 to 8 hours per shift

MEDIUM ACUTE RISK - FULL EXPOSURE

HIGH CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

HIGH CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

IMPERVIOUS OVERALLS

HEAVYDUTY IMPERVIOUS

WET CEMENT

BS EN166 GRADE 3

WASH AFTER EXPOSURE

AT END OF SHIFT

CLOSE ALL CONTAINERS

SENSITISER/ACUTE HAZARD

SPILLAGE

Ventilate area
Wear heavy duty impervious gloves
Suitable eye protection must be worn
Suitable respiratory protection must be worn
Wear protective overalls & chemical proof footwear
Scoop or scrape up and place in suitable container
Do not dry sweep - either suppress dust or clear using hepa vacuum
Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

FIRST AID

Ensure access to eyewash station for emergency use
Inhalation - remove to fresh air and rest
After a significant exposure or if feeling unwell call for medical assistance immediately
Ingestion - do not induce vomiting
Ingestion - wash out mouth with water
If feeling unwell consult your doctor immediately
Eye contact - irrigate using eyewash & get immediate medical attention
Skin - remove contaminated clothing
In case of burns immerse affected area in water
Get prompt medical attention

FIRE

Isolated small scale fire:
Water fog - carbon dioxide - powder - foam - inert material
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing

Alcumus® Safer, Healthier, Stronger

ACTIVITY COMMENTS

Spreading wet concrete using shovels

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FACILITY SAFETY **MAIN** 001 **SUB** 826

MATERIAL/PROCESS

GENERIC - CONCRETE.

SUPPLIER VARIOUS
KEYWORD Cement / Concrete
SIGNAL WORD DANGER

HIGH HAZARD

SOLID

METHOD Spreading **AREA** Outside **EXPOSURE TIME** 4 to 8 hours per shift

ACTIVITY COMMENTS

Spreading wet concrete using shovels

MEDIUM ACUTE RISK - FULL EXPOSURE

HIGH CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

HIGH CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

IMPERVIOUS OVERALLS

HEAVYDUTY IMPERVIOUS

WET CEMENT

BS EN166 GRADE 3

WASH AFTER EXPOSURE

AT END OF SHIFT

CLOSE ALL CONTAINERS

SENSITISER/ACUTE HAZARD

HEALTH HAZARDS

Causes serious eye damage
Causes skin irritation
May cause an allergic skin reaction
May cause respiratory irritation
Prolonged skin contact can cause burns/skin ulceration
May cause ill health if ingested in quantity

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REQUEST DETAILS **#ID:** 2070754 **User making request:** MYCO Contracts Ltd

MATERIAL DETAILS **Material Code:** 826

MEDIUM UNCONTROLLED ACUTE RISK

Tradename: GENERIC - CONCRETE.

HIGH UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

IMC: **Supplier:** VARIOUS

ACTIVITY DETAILS

Act No.	Method	Area	Exposure
81	Spreading	Outside	4 to 8 hours per shift

SCENARIO DETAILS

Additional work practices:

Approximately how much of the material is used by one person in one working day: Large Amount

Frequency of use: Daily

How many people are directly exposed?: 2-5

Are any other people put at risk from indirect exposure?: No

How are they exposed?:

Are there any susceptible workers?: No

Susceptible Categories:

WORK AREA

Work Area Code	Sub Area Code
001	

OTHER INFORMATION

Contains Portland cement. May produce an allergic reaction.

CONSIDERATIONS

	Answer
Has the elimination or substitution of this material been considered?	NOT YET DETERMINED
Have users been informed, instructed and trained in the use of the relevant risk control measures?	NOT YET DETERMINED
Are procedures to ensure the maintenance of controls in place?	NOT YET DETERMINED
Are procedures to conduct exposure monitoring in place?	NOT YET DETERMINED

	Are procedures to undertake skin checks in place?	NOT YET DETERMINED
	Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?	NOT YET DETERMINED
	Have users been informed, instructed and trained in the specific hazards for this material?	NOT YET DETERMINED
	Have all actions to be taken in the event of an emergency been considered?	NOT YET DETERMINED