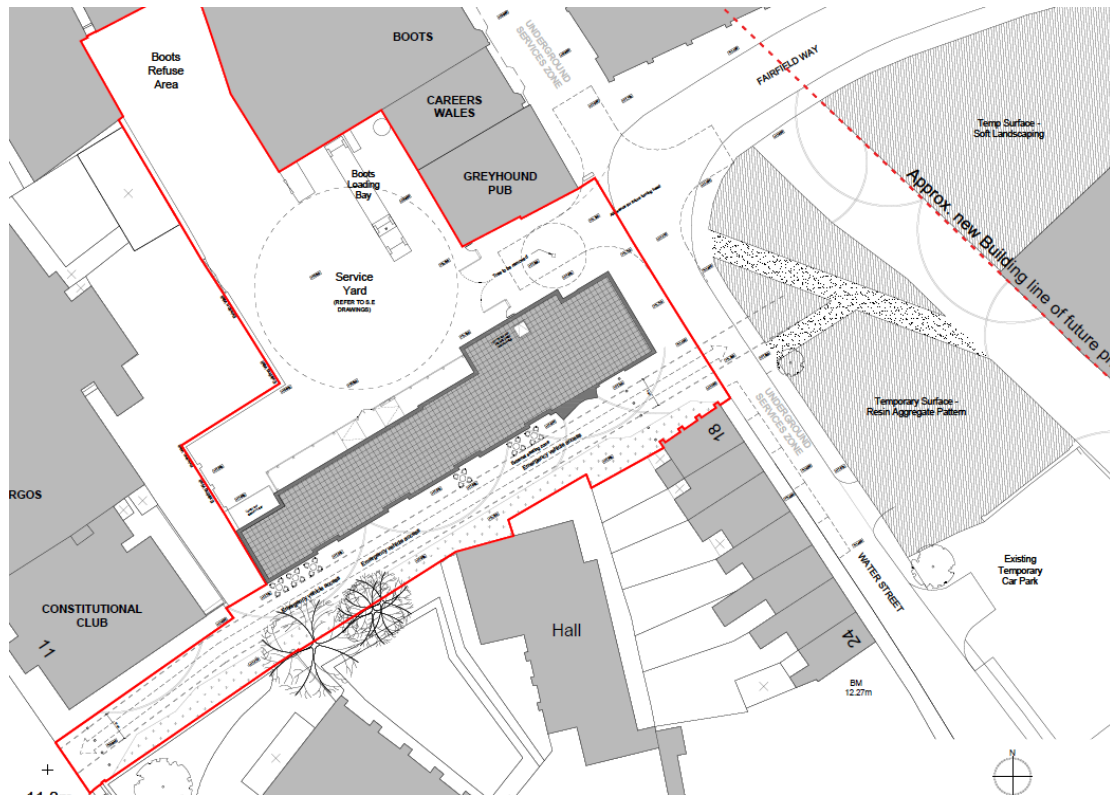


Construction and Environmental method statement



NEATH TOWN CENTRE DEVELOPMENT

MP Whelan
16/1/2020

All work to be carried out as the agreed strategy listed below. Primary consideration whilst drafting this statement has been Health/Safety and Environmental issues and the safety to the public and the workforce

Foreword.

The design and construction of 6 Nr retail units and 12 Nr dwellings together with site preparation works, external works and drainage including any required offsite drainage and highways works.

Site Working Hours

The site working hours for the week are 7.45 am to 4.30 pm Monday to Thursday and Friday 7.45am – 3.30pm.
Saturdays is 7.45am – 1.00pm if agreed upon,

Principle Contractor Details

Hale construction

Unit 2

Milland Road

Neath SA11 1NJ

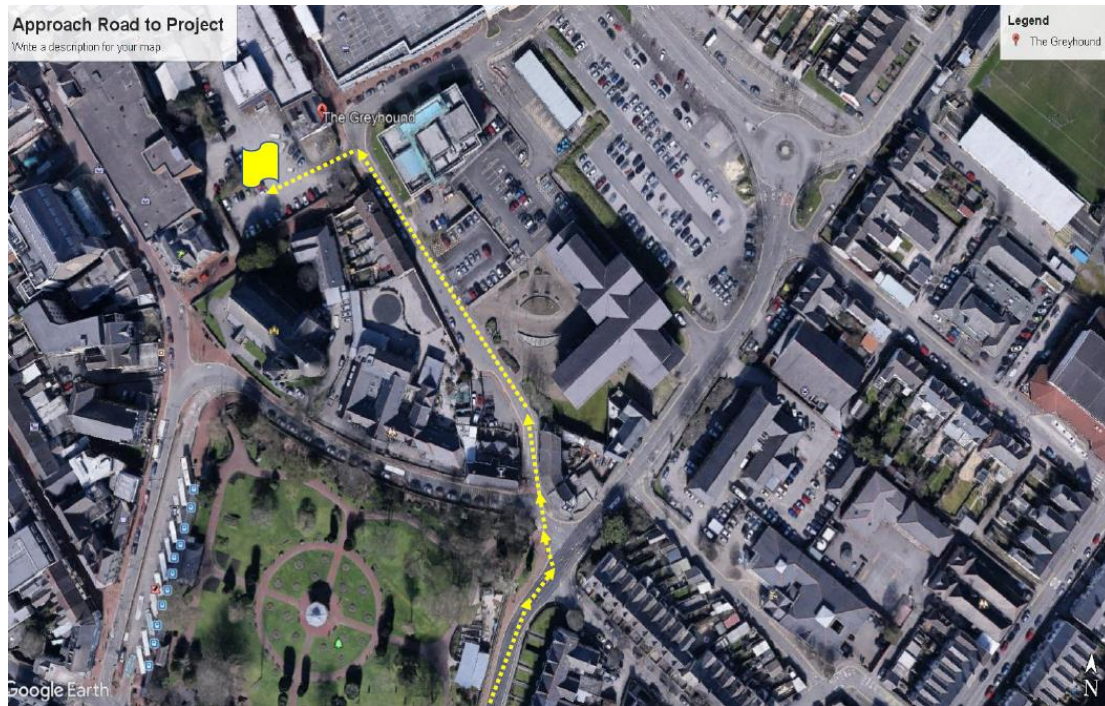
Phone Number 01639 620240

Fax Number 016939 642008

Contracts Manager Phone Number 07870266156

Site Managers Phone Number to be confirmed.

Approach Road to site



Consideration to other Road Users

- Signage erected to warn approaching vehicles of moving plant and speed restrictions along Water St
- Speed restriction on site traffic coming through Eater St and to relay information to all sub-contractors and delivery vehicles
- Minimise any obstructions on the public highway by maintaining a clear access to the site.
- Keeping the road clean and well maintained and free from debris
- Erect signs along Water St depicting speed limit and site access area
- Minimise speed limits to lower the risk of dust,
- Argos Access from Water Street, through the service yard to their loading bay (i.e. they do not use the small access lane behind the former Con Club). Deliveries are between 4pm and 6pm every other day (exact schedule of days to be confirmed prior to start onsite). Store managers are Hugh or Craig on 01639 634090.
- Boots Main delivery every day at 7:30am.
- Occasional transit van delivery brings internet orders to store for customer collection. Not every day, but when it does come, they can be any time during the day.
- They also have 5 or 6 small vans that park up in the yard and are back and forth during the day making home deliveries of prescription medicines. These vans are currently using land that Coastal have bought so Boots have been told they will have to make alternative arrangements for parking, but access in and out of the yard is still likely

to be needed. Agreed to discuss in more detail prior to starting onsite but Hales will monitor site entrance daily and not obstruct entrance,

The parking of vehicles of site operatives and visitors – adjacent site compound in the Multi Storey Car Park

- The parking of site vehicles will be in the Multi Storey Car Park
- These vehicles will use the car park with consideration to residents.
- The car park will be checked for any contractor's rubbish,
- The car park will be regularly maintained to ensure it is kept clean and tidy and that no mud or rubbish carries onto the local highway.

Loading and unloading of Plant and Machinery

- All loading and off loading of plant and machinery will take place within the site boundaries within to the site compound.
- Access to the site will be through the main entrance off Water St and deliveries will be between 09.15am hrs to 02.45pm
- All vehicles will be banked into the site using an experienced banks man
- Hales Banksman to monitor all delivery vehicles.

Storage of Plant and Materials used in constructing the development

- Outside working hours and when not in use the vehicles will be stored within to the site compound. As per site TMP
- All Plant and machinery will be fitted with anti-vandal shutters
- No Keys will be left in any machinery during out of hours
- A compound will be set up for the storage of materials which are to be used in constructing the Development.
- Fueling of all vehicles will take place next to the bunded fuel tank where spill kits will be stored in case required. Additional spill kits will be kept in the site stores.

Site accommodation and compound



- Considerate Constructor notices will be displayed with contact details of the site management team attached.
- Hale Construction Ltd will provide suitable mess and drying facilities for the site operative within the welfare set up. Hot and Cold running water will be supplied and hand towels to wipe hands, and a Drying room with heated facilities
- Toilet facilities will be maintained in a good / clean condition and daily clean ups and inspections to be carried out, where portable toilet units are provided, maintenance will be the responsibility of Hale Construction Ltd All operatives will be reminded that they must keep all facilities in a clean and tidy condition.

Wheel washing Facilities and Surface Water run off

Although the volume of traffic from the site will be considerably lower than normal due to the re-use of topsoil and subsoil on site and with a standard number of deliveries along with the existing spine tarmac access road it will be necessary to establish and maintain a wheel washing facility on site to prevent mud or dust from carrying out onto the road. This will be continually monitored throughout the contract period.

- A road sweeper will be brought in when necessary to ensure the roads are kept clean and tidy.
- Gully covers will be covered with Terram to prevent them from becoming blocked from dirt and mud build up.
- Care will be taken during winter months to ensure water does not run onto the road where it may freeze causing a hazard
- The entrance to the site will be swept and washed regularly and whenever a build up of excess debris/muck/clay occurs.
- Regular inspections of manholes and local water courses will be carried out to monitor and prevent any interference from site activities.



The Emission of Dust

- As part of the environmental Risk Assessment the requirement for wetting down road surfaces and water suppression during construction activities such as the use of disk cutters and soil storage, vehicles leaving site will be covered and soil will be wetted down during high wind weather,
- Speed limit to be 10mph to minimise dust by vehicles
- Daily inspections will be undertaken by the site manager who will ensure such requirements are identified and that the appropriate actions are taken.
- Site vehicles will be regularly checked and monitored for cleanliness to prevent dirt carrying out on residential roads and to present a good image.
- Wheel wash facilities to be installed close to entrance
- All Plant vehicles will be maintained and in good working order,
- Block splitters will be used on site rather than handheld disc cutter,
- Dust extraction equipment will be used on all hand-held power tools regarding cutting/planeing and drilling,
- All waste skips will be covered over to prevent dust
- Stockpiles will be kept to a minimum on site and compacted
- Deliveries will be controlled to prevent queuing and will minimise fumes,
- All engines will be switched off during non-operations
- Dust resulting from the demolition of boundary walls will be kept to a minimum by using water,

Storage of Soil on Site

It will be necessary to store topsoil on site which has been striped for the construction process to continue. This material will be carefully stored on site with bunds sealed to avoid water saturation and silt build up. Shallow drainage trenches will be excavated around the bunds to contain water discharged during wet periods.

Where there it is likely that silt may discharge off the site silt fencing will be erected to contain any discharge.

To dampen down soil during dry weather,

Stockpile will be kept to a minimum,

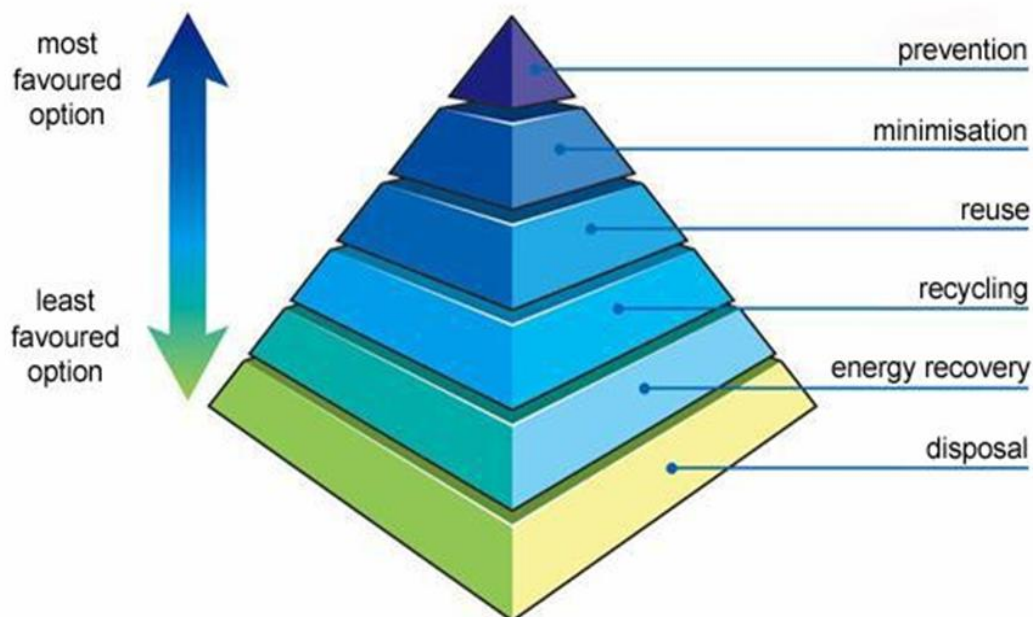
Minimise the grade of the stockpile

During dry periods, it may become necessary to dampen or cover the stored soil to prevent dust from becoming a nuisance.

Waste Recycling during Construction Period

- The site will be monitored using our in-house waste management system and as such all waste will be recorded
- Waste material will be segregated and stored in separate skips.
- The Skips will be supplied and changed by GD Environmental Ltd who will then send the waste for recycling and report back as to the percentage of material recycled. Loads may vary but estimated to be around 6-8 loads over a period of 4 days

- To minimise the creation of waste wherever possible;
- To remove rubbish, debris, surplus material and spoil regularly and keep the site clean and tidy
- To ensure that waste disposal is managed in a controlled way
- To ensure that surplus material is minimised, and any non-usable surplus is recycled;
- To provide all necessary waste transfer documentation
- MONITORING
 - The skips will need to be monitored to ensure that contamination of segregated skips does not occur. Therefore, we will advise regularly on how the waste management system is working.
 - We will continually review the type of surplus materials being produced and where we can change the site set up to maximise on re-use or recycling and the use of landfill will be the last resort.
 - The plan will be communicated to the whole project team regularly. Updates will be communicated and discussed at Management and Health and Safety Committee meetings.



Enabling Works (including Demolition)	
Concrete	Re-use on Site
Tarmac	Re-use on site/Dry
Bricks/Blocks	Re-use on Site
Timber	Re -cycle
Subsoils	Re-use on site/Recycle
Metals	Scrap value
Asbestos	No usage/Landfill
Plasterboard	Return/Recycle/Landfill
Construction Works	
Plasterboard	Return/Recycle
Brick/Blocks	Recycle
Timber	Recycle
Cardboard	Recycle
Mortar	No usage/Dry to skip
Metals	Recycle
Paints	Recycle
Soils	Use/Sell

Noise Management

These procedures will form a section of the Construction H&S Plan and within the relevant section of the Environment Management Plan. The controls within this document are to be complied with by Hales Staff and Operatives, Environmental Controls are to be adopted during the works to reduce potential noise and vibration disturbance from site generated activities, A complaint procedure will be put in place and the process of accepting and acting upon the complaint by Hales SM who will then log and act upon the nature of the complaint,

In establishing criteria, controls and working methods, account shall be taken of guidance BS 5228 'Noise control on construction and open sites. Hales will seek advice on the range of environment noise parameters.

Hales will carry out noise monitoring using a hand held monitor up to foundation (DPC) level on a daily basis as we do not envisage a large amount of noise, If during the main build of construction there is a high volume of noise and Hale Construction receive complaints from the Local Authority/local residents/shops/school next to the proposed build they will cease work immediately and will in turn employ an accredited Acoustic Engineer (ANC) to carry out a more thorough and continuous regime of monitoring to be agreed with by the Local Authority to implement noise attenuation/control measures to ensure site is compliant

Areas to be monitored are located by the Greyhound Public House to the front of the new build, the Constitutional Club at the backend and there is a School Hall in proximity by the lane, hales will focus on these main areas,

It is noted that main periods of concern are as follows:

Quiet periods as noted in the Project Agreement

Noise before 0800 on Weekdays

Noise after 16.30 on Weekdays

The operation of plant and the acceptance of deliveries will be permitted only within normal site operating hours. We may park up deliveries that arrive early on site.

Management staff will patrol the interface zone during quiet times

The workforce will be thoroughly briefed

Briefings before 0745 to allow 0800 starts but not before

Regular spot checks to be carried out

Identification of noise area at planning stage

Policing the control zone at sensitive times

- 1-Crushing Plant will not be used on this project, the wall to be demolished will be taken away to another site to be crushed,
- 2-Water will be used during soft strip of demolition to prevent dust in lane,
- 3-There will be no use of compressed air powered drills on site,
- 4-Engine will be switched off during loading/unloading and vehicles waiting deliveries.
- 5-Noise Reduction of Stationary Plant and Tools Possible noise reduction measures for compressors or generators are as follows:
- 6-Use of electric powered compressors as opposed to diesel or petrol;
- 7-Sound reduced compressor or generator can be used to supply several pieces of, plant;
- 8-Use of centralized generator system;
- 9-Efficient sound reduction equipment should be fitted to engines;
- 10-Metal casings should be acoustically dampened;
- 11-Manufacturers' enclosure panels should be kept closed;
- 12-Erection of an acoustic screen between the compressor or generator and noise, sensitive locations;
- 13-Enclosure of compressor or generator in a ventilated acoustic enclosure.

Possible noise reduction measures for tools are as follows:

- 1-Use of hydraulic or electric tools where possible;
- 2-Use of alternative quieter equipment for concrete breaking/cutting;
- 3-Fitting suitably designed sound reduction equipment to reduce noise without impairing efficiency;
- 4-Use of damped tool piece or saw blade;
- 5-Enclose in a suitably designed portable or fixed acoustic enclosure with suitable ventilation (with due regard to the health and safety of operatives).

Erection of Temporary/ semi Temporary Site signage and Site Hoarding



- Signs will be displayed around the site and policed to control site traffic and maintain a site speed limit of 5MPH.
- Direction signage will be erected to guide delivery drivers and visitors to the site entrance off Water St
- Viewing points to be installed on site hoarding and fencing at the SM discretion
- Welfare signs for first aid post and assembly area will be visible on site
- Site Contact Telephone numbers will be installed on site notice boards,
- Entrance gates will always be locked
- Netting will be installed on the Heras Panels within the lane between Water St and Orchard St to prevent over spill and materials from causing obstruction on the Lane

Communication with Residents and Emergency Services

- The Site Management team are to visit the residents to discuss general safety issues with the Residents and offer support regarding a Talk on general Site Safety and Awareness.
- A regular meeting will be held with a representative of the residents to ensure ongoing good relationships and standards of Safety.
- Contact details of the Site Team will be given to the residents in case of emergency
- Where the Site needs to deviate from working practices which could influence the Residents discussions will be held to minimise disruption.
- The Site Manager will contact the Emergency Services and suggest a Site Familiarisation visit to ensure that there would be no problems with access should an emergency occur.

It is of utmost importance that the Residents located on either side of the main access road are protected from the construction works and associated site traffic for the duration of the project.

LIASON BETWEEN PARTIES

Liaison with Parties Involved in the Project

Staff members of Hale Construction Ltd and the sub-contractors are required to co-operate fully with other parties involved in the projects for issues that affect health and safety arrangements on the project.

Regular project progress meetings will be held with the Client, Designers and other parties involved in the project to ensure liaison between the parties involved in the project. Meeting minutes and any other relevant information will be circulated to the relevant parties involved in the project.

Liaison with Parties Outside the Project Hale Construction Ltd will ensure that regular liaison is carried out between the site and residents and local businesses.

H&S INFORMATION FOR (SUB-) CONTRACTORS

Sub-contractors have been issued with relevant health and safety information during the tender process to allow them to resource and plan their works accordingly.

The Health and Safety Conditions for Sub-contractors have been issued to every sub-contractor and is applicable to this project.

Every sub-contractor will attend a pre-start meeting at which the sub-contractor Quality and Safety Summary is completed to identify duty holders, allocate responsibilities, record common facilities and identify high risk activities and associated controls.

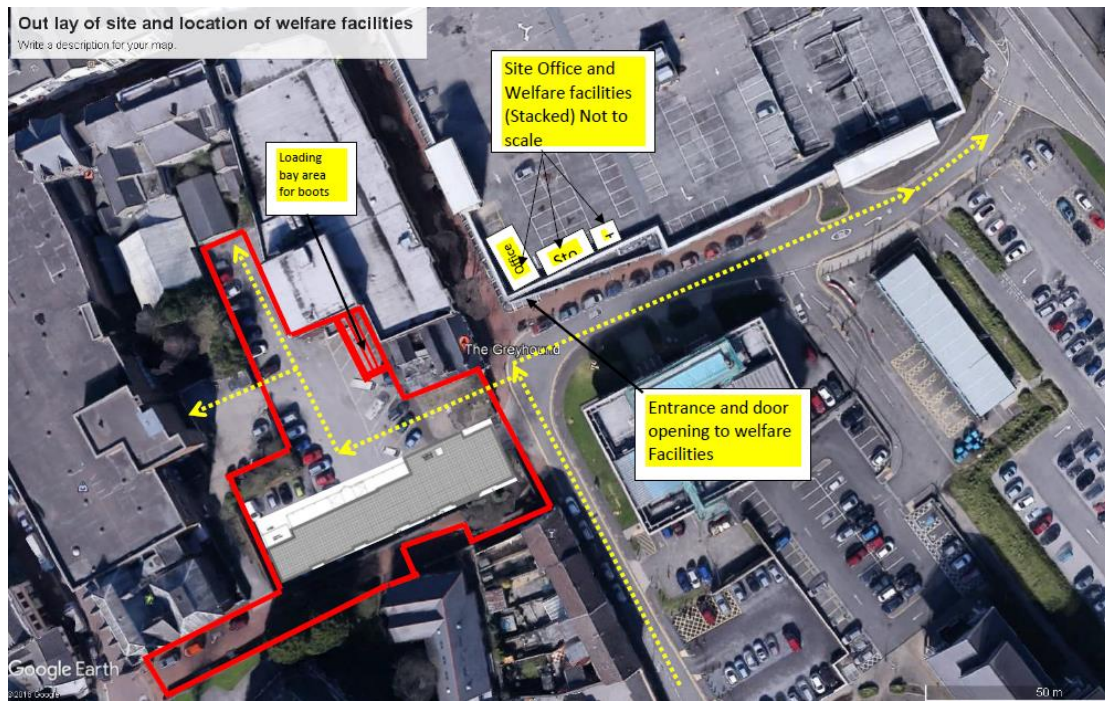
Everyone prior to starting work on site will receive Induction Training at which time all appropriate health and safety information will be given.

In addition to the daily management and monitoring of site activities there will be specific Progress Meetings where health and safety will be discussed, Health and Safety Meetings where Sub-contractors and the workforce will be consulted and there will also be briefings for all personnel engaged in high risk activities.

Entrance to existing property

All deliveries will be on rigid loads preferably or on larger articulated loads only with prior agreement of the Site Manager, as shorter vehicles are unlikely to cause disruption or damage to the highway. Signage will be erected to assist delivery drivers as well as sending directions to the site when placing orders. All deliveries are to be unloaded within the safety of the site boundaries. Delivery times to be between 9.15am and 3.00pm unless with prior agreement of the Site Manager.

The position of the site compound and car park will be located as shown on the attached site plan and only for a short duration as planned work will soon be commencing on that ground



[Emergency services will be contacted to advise them of access arrangements.](#)

Police, Ambulance, and Fire Brigade services are to be notified prior to commencement of works on site. All services will be invited for a prestart familiarisation visit.

Hales example of emergency Chart

Site Safety Organisation & Emergency Response Chart			
Contract name and number		Neath Town Centre	
MANAGEMENT DUTY HOLDERS	HOLDER	DEPUTY	EMERGENCY RESPONSE TEAM
Management Safety Representative	MP Whelan	B James	B James 07538 432098 P Day 07970 529723
Temporary Works Co-Ordinator	M P Whelan	M P Whelan	
Electrical Safety Co-Ordinator	B James	K O Mahony	
Manual Handling Co-Ordinator	B James	Mike Whelan	
Lifting Appliances Appointed Person	MP Whelan	J Thomas	
COSHH Co-Ordinator	Mike Whelan	B James/ P Day	DEPUTY EMERGENCY RESPONSE TEAM
Fire Safety Co-Ordinator	Mike Whelan	B James/ P Day	Mike Whelan 07538 432098
Plant Co-Ordinator	B James	P Day	
Asbestos Co-Ordinator	Mike Whelan	P Day	
Underground Services Co-Ordinator	B James	P Day	
Environmental Co-Ordinator	Mike Whelan	B James	
FIRST AIDER(S)	SAFETY MANAGER		ALTERNATIVE SAFETY CONTACT
 B James 07538 432098	Mike Whelan TEL 07538 432098		G Landrygan TEL 07966 088281
KEY LOCATIONS			
 <u>First Aid Kit(s)</u> First Aid Kits are located at the Site Office	 <u>Fire Fighting Kit (s)</u> Located in the Welfare. To be positioned in every core area of each block.		
 <u>Telephones</u> Site Office 07538 432098	 <u>Doctor</u> 01646682114		
 <u>Washing Facilities</u> Toilets – Canteen facilities	 <u>Hospital, Heath Park</u> 02920747747		
 <u>COSHH Register</u> Site Office H&S File no. 5 (Electronically on drive).	 <u>Emergency Exit Signal</u> Push Button Howlers. These are interlinked howlers which sound on site and in the compound.		
 <u>Spill Kit(s)</u> Within Refuelling Area. Clearly signposted. Spill kits store in yellow bins. Absorbent granules in store. (Refer to Environmental Plan.)	 <u>Muster Points</u> Out- side gate by Canteen Facilities		

OPERATIVE & STAFF TRAINING & COMPETENCE RECORDS LOCATION					
Plant		H&S File 4 (Inductions)	Duty Holders		H&S File 1 & Office
Machinery e.g. Abrasive Wheels		H&S File 4 (Inductions)	CSCS		H&S File 4
REGISTERS/PERMIT HOLDERS					
Scaffolding		B James/P Day	Lifting Appliances/Plant		MP Whelan
Excavations		B James/P Day	Permit to Dig		B James/P Day
Electrical		B James/P Day	Hot Work Permit		B James/P Day
Confined Space Permit		B James/P Day	CITB GE700		MP Whelan
Plant Certicates		SEERS	MEWPS		MP Whelan
KEY TELEPHONE NUMBERS					
Police	101/999/	Fire Brigade	999/03706060699	Ambulance	999/01646682114
Confidential Reporting	01912 669011	HSE Local Office	03453009923	Environmental Health	08459 335577
Gas	0800 111999	Electricity	08456 013341	Water	0800 520130
Waste Disposal Contractor	01554 772478	Hazardous Waste Disposal	01443 865965	Spill Clean Up Contractor	01656 741799
Traffic Management	Site Team	Street Lighting	-K O Mahony	EA/SEPA	0800 807060

Site Inductions and Toolbox Talks

All site operatives and visitors will be inducted when first attending site. The site induction will include slides on how to minimise environmental impact on the surrounding area and what procedures to take in the case of an emergency.

Signs will be erected on the site notice boards instructing workers to notify the site manager if any pollution situation arises or call the [Pollution Line on 0800 807060](tel:0800807060).

MP Whelan
16/1/2020