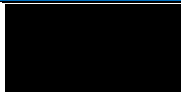




Construction Phase SHE Plan

Project Name:	Millom Ironline
Project Number:	CO00324
Client:	Cumberland Council

Prepared By	Job Title	Date	Signature
Scott Galli	HSQE Manager	20/03/25	
Approved By	Job Title	Date	Signature
Mark Thom	Pre-Construction Manager	20/03/25	

Revision Status

DATE	REVISION NUMBER	AMENDMENT	AUTHOR
23/03/25	DRAFT	Initial version	SG

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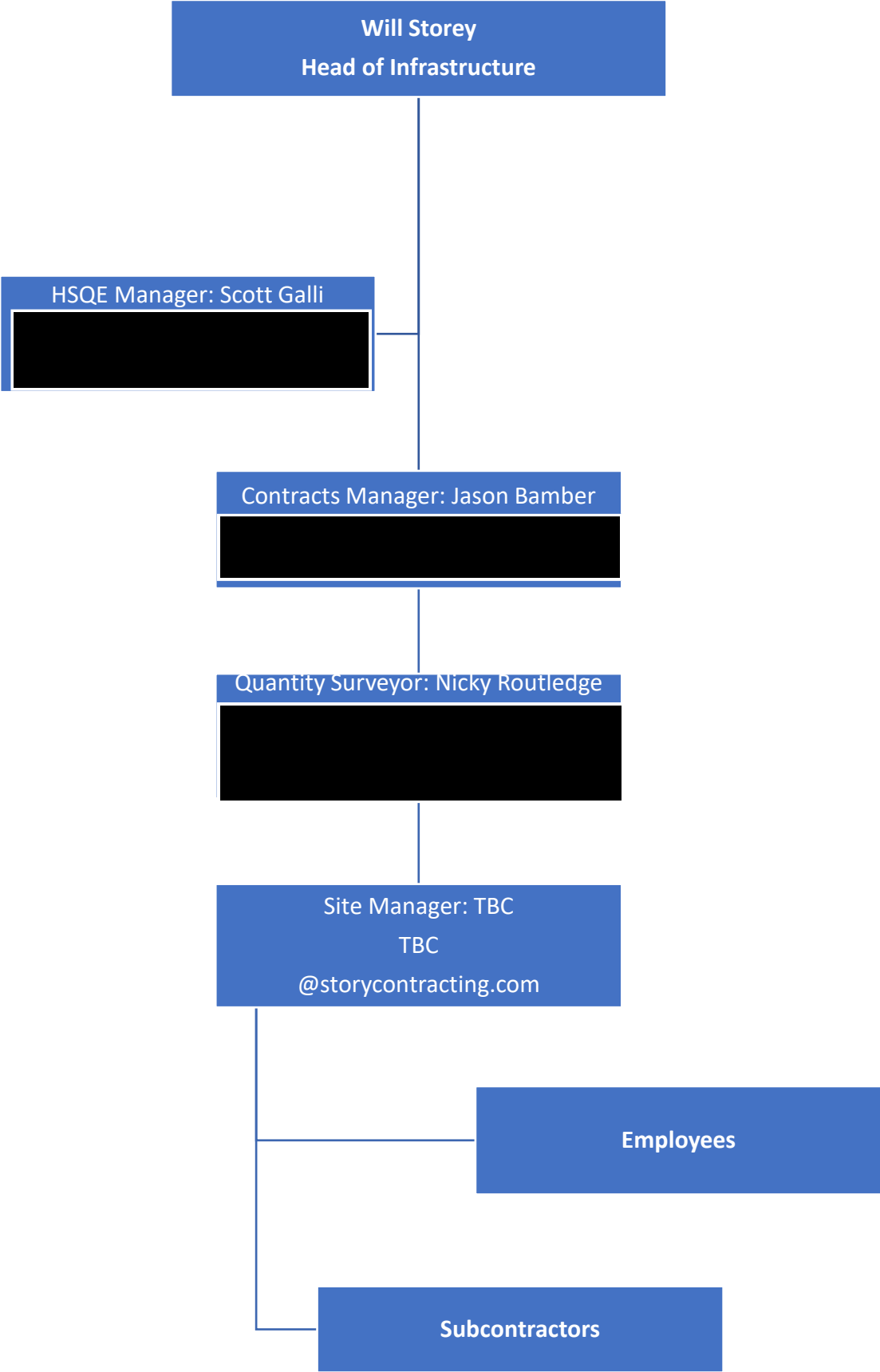
Overview of the Project

Site Details & Project Overview	
Site Address	Millom LA18 4LD
What3Words	///mistress.shimmered.beads
Site Working Hours	<i>Normal working hours will be 0800 to 1800 Monday to Friday, and 0900 to 1300 Saturday. There will be no Sunday working.</i>
Project Brief Description	<p>This Construction Environmental Management Plan (CEMP) relates to the 'construction of a Welcome Building with café, retail space, staff facilities and car park, renovation works at Towsey Hole Windmill, installation of cladding and new roof to existing bird hide, erection of new bird hides and viewing platforms, creation of a new multi-use pathways with signage ,gateway features and street furniture, making good of existing Byway Open to All Traffic (BOAT) along sea wall, enhancement of wildlife habitats, and associated access, landscaping and drainage infrastructure.</p> <p>The site lies approximately 0.6km south of the town of Millom and 0.8jm east of the village of Haverigg. The proposals form part of the Haverigg and Millom's Town Investment Plan.</p>
Project Goals	<ul style="list-style-type: none"> • To provide & maintain a safe place of work. • To deliver a quality project for our client. • To prevent injury to and impairment of health of all employees, contractors and any other person that may be affected by the activities. • To inform all employees of any risk to their health and safety, and precautions that need to be taken. • To ensure that no environmental damage occurs. • To ensure the least disruption to the client and members of public. • To exclude unauthorised persons, especially children, from the work site.
Duration:	<p>Anticipated start date – August/September 2025</p> <p>Duration and key dates TBC</p>
Key Constraints	Environmental
F10 Notification.	<p>This project is notifiable under Regulation 6 of The Construction (Design and Management) Regulations 2015.</p> <p>The associated F10 notification will be included within Appendix A and clearly displayed within a prominent location within the site office.</p>

Appointed Duty Holders.

<u>Client</u>	Cumberland Council
<u>Principal Designer</u>	Story Contracting LTD
<u>Principal Contractor</u>	Story Contracting Ltd
<u>Contractor</u>	TBC
<u>Structural Engineer</u>	TBC

Project Structure



Management and Supervisor Responsibilities

Contracts Manager – Overseeing the project delivery team to ensure safety, quality and compliances are maintain throughout the build.

Site Manager – Overall management of the site, project compliance to design and Programme.

HSQE Manager / Advisor – Overseeing compliance to CDM and supporting the Site team in ensuring safe working practices.

Ganger – Coordinate site in the absence of the site manager.

Lead Operative – Support and assist management where required.

SCL will supervise the project with a competent individual who will hold a 5-day SMSTS.

Subcontractors will not be permitted to work without the above person in control of the site.

Monitoring Arrangements

Contracts Manager will record a Senior Management Engagement Tour on a monthly basis.

Site Manager will record a site inspection on a monthly basis. Daily inspections will be undertaken.

HSQE Manager / Advisor will record a CDM Principal Contractor inspection on a monthly basis with further inspections / support visits as required. Any issues requiring action will be formally recorded using the EcoOnline HSQE software. Action owners will be assigned and completion will be tracked.

Key Safe Behaviours & Rules

CHALLENGE 24/7

Is it safe?
Is it the right thing to do?

Arriving to Site

- Attend site induction prior to starting work.
- Sign in before heading out onto site.
- Non-inducted person(s) must be escorted around site.

PPE



- Safety helmets, safety boots, high visibility vest/jacket, high visibility trousers and standard gloves.
- Cut 5 gloves to be worn when carrying out any cutting activity.
- All PPE is to be worn correctly and properly looked after by the wearer.
- Only use RPE when you have been face fit tested & you are clean shaven.

Site Behaviours



- Smoking is permitted in designated areas only.
- Fires are not permitted on site.
- No drugs or alcohol to be brought onto or consumed on site. SCL reserve the right to conduct random / just cause drug and alcohol testing.
- No food is to be consumed on site except in the facilities provided.
- Do not play practical jokes or engage in horseplay on site.

Manual Handling



- Avoid & use mechanical lifting aids where provided and as details in method statement.
- Use correct posture & lifting techniques.
- Team lifts for heavy loads.

Plant & Tools



- Only use plant or equipment for which you are trained and competent to use.
- Do not encroach on plant without getting the thumbs up from the operator and banksman.
- Record Trigger times.
- 110v or battery powered tools only.
- Plant pre-use checks undertaken & recorded.
- Always obey the speed limits.
- Do not reverse into live highway without permissions from banksman / traffic management attendants.

Security



- Prevent unauthorised persons gaining access to the project.
- All access roads and pedestrian footpaths must be kept free of site debris.
- 'Don't Walk & Talk Mobile Phone Policy'.

Emergency Arrangements



- All accidents, incidents or near misses must be reported to the Site Manager.
- Comply with all emergency procedures and precautions.

Environmental & Waste



- Care required with materials likely to cause pollution.
- Dispose of waste materials in accordance with COSHH labels.
- Segregate where possible for reuse, recycling, or disposal off site. Use correct bins.

Required Permits.



- Breaking Ground (Excavation)
- Overhead Power Lines
- HAVS Permit
- Confined Space Entry
- Hot Works
- Ladder or Step Ladder Use

Story Contracting believe in improving individual's attitudes and thinking in relation to Health, Safety and Wellbeing by encouraging certain Key Safe Behaviours within the Company. By adhering to these Key Safe Behaviours, the likelihood of an accident occurring on site is greatly reduced. You are encouraged to challenge your colleagues when they are not following a Key Safe Behaviour.

Client Requirements

TBC

Design Management Arrangements

SCL have been appointed as the Principal Designer.

Hazard identification and risk assessments will be required for all phases of the design process, as will the collation of information for the Health & Safety Plans and Files.

SCL will issue all contractors with design information as part of the subcontractor order in the form of works information. This will also include pertinent health and safety related information. Should any designs be revised, or new designs procured, such information will be passed onto the contractor and the drawing register updated.

Where changes are made to designs that have Health & Safety implications, they shall be brought to the attention of the Client and affected Contractors.

Design changes may result in changes to works sequencing / and/or introduction of new hazards or may alter the risk profile. Therefore, SCL and Contractors must consider the health and safety implications following design changes, and re-asses their methodology to ensure risks are controlled to a level as far as reasonably practicable.

Design implications falling into the remit of the Principal Contractor (Temporary Works, etc.) will be addressed by the Principal Contractor – see Temporary Works section.

Designers Risk Assessments

The following table will be updated once designers risk assessments are received

Designers Risk Assessments have been received with the following relevant aspects:

Site Hazard	Mitigation

Consult and Engage with Workers

Lines of Communication

Story Contracting will ensure that information relating to their works that may affect workers health, safety, or welfare (this includes direct workforce, subcontractors and any other third parties working or affected by the ongoing works) is received by the relevant person(s) in good time.

Information for contractors and individual employees engaged on the project will be disseminated by the following means: -

- Pre-start meeting with all proposed sub-contractors to confirm all relevant Health and Safety Issues.
- All appointed subcontractors will be issued with the Company, Safety Rules for Contractors.
- Health & Safety Law Poster - What you need to know.
- Induction briefings for all employees and sub-contractors.
- Toolbox talks for all employees/sub-contractors when considered necessary.
- Copies of, or extracts from, the Construction Phase Health and Safety Plan (original retained on site), detailing planned methods and risk assessments, etc.
- Locally posted warning signs, direction signs and directives.
- Morning briefings & Day to day verbal contact on site.
- Letter drops shall be issued to local neighbours, schools & businesses to inform of works commencing.

Information, Instruction, Training and Supervision

Health and Safety Information

- Will be conveyed by the following means:
 - Inductions (both Client and Story Contracting).
 - Toolbox talks.
 - The Construction Phase Health and Safety Plan on site.
 - Signs and posters on site.
 - Site meetings at regular intervals (including those with Client)
 - Word of mouth from the Site Manager.
 - A morning briefing will take place to disseminate information and coordinate site activities.
 - Documented Safety Risk Assessments & Method Statements (RAMS).
 - Issuing of 'Permit to Work' documentation.

Instruction

- Will be provided to site personnel by means of:
 - A morning briefing will take place to disseminate information and coordinate site activities
 - Briefing of RAMS and associated permits
 - Safety Alerts/Memos
 - Site Manager Site Tours
 - Toolbox Talks

Competency

- Story Contracting hold a competency matrix of all its staff which remains a live document & will be regularly updated and reviewed.
- Subcontractors must provide evidence of individual competencies for SCL review prior to works commencing.
- All subcontractors must be present on the SCL approved supplier list.

Accidents and Incidents

All accidents, incidents (including environmental) or near misses, no matter how minor must be reported to the Site Manager promptly.

Command Structure	
In the event of an emergency quick decisive action is required. The below table will show the command structure and who will take control of situations in the event of an emergency.	
Evacuation	Site Manager / Ganger
Contacting and meeting emergency services	Site Manager
Retrieving the defib	Site Manager
Liaising with SCL senior management team	Head of Infrastructure
Liaising with Client & Stakeholders	Contracts Manager
<ul style="list-style-type: none"> ★ All accidents / incidents shall be documented within the Eco Online HSQE software system. ★ An investigation appropriate to the severity or potential severity of the accident, incident or near miss will be carried out. ★ Minor issues shall be reported via a hazard spotter and logged on the airs web system. ★ SCL will inform the Client of all accidents and incidents. 	
<p><i>The HSQE Department will notify the HSE of any accident or incident as defined under The Reporting of Injuries, Diseases and Dangerous Occurrence Regulations 2013, by the most appropriate means possible:</i></p> <ul style="list-style-type: none"> ➤ Online using Form 2508 (for less serious accidents/incidents or for out of hours reporting) ➤ Calling the Incident Contact Centre 0845 300 9923 (for Fatal or Specified Injuries only during Monday - Friday 08:30 to 17:00 only). 	

Site Security / Welfare Arrangements

To ensure the security of the construction site and to discourage unauthorised access or trespassers, the following will be undertaken as an absolute minimum on all sites:

Security Arrangements

PLAN SAFE : WORK SAFE

The Worksite, Compound and Lay down areas will be fully enclosed with 'Heras' type fencing.
All Containers will be locked,(non-working hours)
Bowsers will be secured & positioned a suitable distance from any watercourse or drainage inlet (unless capped/blocked off)
Mobile plant will be secured, and immobilisers deployed when not in use.
Generator for pumps will be within the locked unit.
Appropriate pictogram health and safety signage will be displayed to notify of potential hazards/consequences.
Where deemed necessary, CCTV cameras or physical site security may be positioned on site.
Any alarms fitted to buildings, plant or equipment must be activated at the end of the working day.
Keys to be retained within site office or other identified secure area – unless there is a requirement to remove them from site during out of hours periods.
Any evidence of unauthorised access or trespassers must be reported to the Site Management Team and in turn, to the HSQE Department. A review of current security measures will be undertaken and where identified, amended to ensure so far as reasonably practicable, a repeat occurrence of unauthorised/trespass activity does not occur.

Story Contracting shall ensure suitable and sufficient welfare facilities is provided for all personnel undertaking works as part of the construction phase.

Welfare Arrangements

Adequate toilet facilities will be achieved in accordance with the below guidance table.

Number of toilets & washbasins requirements.

Number of Wash Toilets and Washbasins for Mixed Use			Toilet Facilities for Men Only			
No. of Persons (Men or Women)	No. of Toilets	No. of Washbasins	No. of Men	No. of Toilets	No. of Urinals	No. of Washbasins
1-5	1	1	1-15	1	1	1
6-25	3	3	16-30	3	3	3
26-50	5	5	31-45	3	3	3
51-75	7	7	46-60	5	5	5
76-100	9	9	61-75	5	5	5
Separate assessment to be made using the above table for total numbers of each group i.e. men/women			76-90	7	7	7
			91-100	7	7	7

Site Specific Calculation for sufficient Welfare provisions = 25 persons expected.

The following welfare will be provided,

- Plumbed in toilets and washbasins
- Sanitary disposal bin
- Handwashing facilities with soap and warm running water
- Drinking water
- Means of heating food and water
- Canteen area with chairs
- Drying room

All employees and subcontractors shall keep these facilities clean and tidy throughout the duration of the project.

Emergency Arrangements

Medical Emergency

Names of first Aiders	Site Manager & Ganger
How will first aiders be identified?	Induction / Posters / Green first aid hard hat sticker
First aid kit Location	Site Compound
Nearest defib	Site Compound

To help attach a numerical value to the likelihood of cardiac arrest occurring, the following tables will be used as a guide when determining if an AED is required:

Type of Work and Number of Employees			Duration of Work		Distance to Emergency Services and Accessibility of Site	
Numbers on site	Risk Profile – Type of Work	Score	Duration of Works	Score	Distance from Emergency Service/Accessibility	Score
More than 50 employees	High Hazard	5	7 weeks +	5	20+ miles or poor accessibility	5
Between 5 and 50 Employees	High Hazard	4	5-6 weeks	4	15-20 miles	4
More than 50 employees	Low Hazard	3	3-4 weeks	3	10-15 miles	3
Less than 5 Employees	High Hazard	2	1-2 weeks	2	5-10 miles	2
Less than 50 Employees	Low Hazard	1	< 1 week	1	< 5 miles	1

AED provision Risk assessment matrix						
LIKELIHOOD		OUTCOME				
		Marginal	Minor	Moderate	Major	Severe
	Almost certain	16 Not required	30 Not required	48 required	80 required	100+ required
	Likely	12 Not required	24 Not required	45 required	60 required	75 required
	Possible	8 Not required	18 Not required	25 Not required	40 required	50 required
	Unlikely	4 Not required	9 Not required	20 Not required	27 Not required	36 Not required
	Negligible	1 Not required	2 Not required	3 Not required	4 Not required	5 Not required

Calculation for Site AED requirement:

Risk x Duration x Distance = **4 x 3 = 12 HOWEVER DEFIB WILL BE PRESENT ON SITE**

All SCL Site Managers are First Aid trained, there will be at least 1 first aider(s) on site at all times.

Nearest Accident and Emergency Hospital

Best 42 min 1h 18m 8 hr 2h 8m

RSPB Hodbarrow, Mainsgate Rd, Millom L

Furness General Hospital: Emergency De

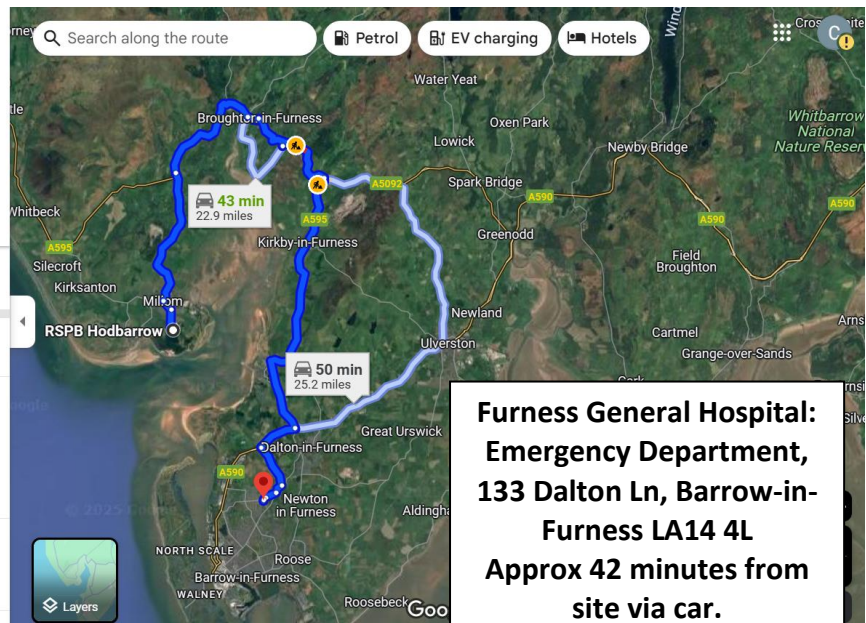
Add destination

Leave now Options

Send directions to your phone Copy link

via A595 42 min
Fastest route now due to traffic conditions
21.6 miles
Details

via A5093 and A595 43 min
22.9 miles



Fire

Will you be carrying out hot work or is there any risk of fire?	YES/NO
Maximum number of persons who may be on the site at any one time:	25
Site occupation hours:	0800-1600
Means of raising the alarm:	Air Horn
Fire extinguisher type & location:	Compound – Water and Powder On Site (Hot works) – Water
Arrangements for smoking:	Smoking point located in compound

Evacuation Drill

A fire evacuation drill will be undertaken at the start of the project and will be repeated as the build advances. Details and outcomes of the drill will be recorded.

Emergency Procedure

1. If any persons discover a fire, they must sound the alarm (if internal) OR shout FIRE, FIRE, FIRE, if within the external working area.
2. In the event of hearing the alarm or verbal shouts of FIRE, all persons must evacuate the workplace immediately, in a calm manner.
3. All persons must report to the muster area and await further briefing.
4. Whilst there will be appropriate firefighting equipment on site, persons must not put themselves at risk.

5. Persons will not be permitted to return to the working area until permission is given from the Site Manager / Person in Charge.		
Hazard		Control Measures
1	Arson	Site secured with heras fencing and warning signage Compound containers locked shut out of hours CCTV Waste stored in metal skips
2		
3		
4		

Traffic Management

See appendix D for the layout plan. The following traffic risks have been identified and control measures are to be enforced as part of the Traffic Management Plan:

Traffic Risks Identified	Control Measures
Safe and Suitable Plant and Mobile Machinery	<ol style="list-style-type: none"> 1. All plant and mobile equipment will be subject to a peruse visual inspection to ensure no obvious defects are apparent before use. 2. Records of inspections shall be kept within the site office. 3. No unsuitable plant will be allowed on this site.
Competency of Plant Operatives	<ol style="list-style-type: none"> 1. Only trained and competent people shall be permitted to operate plant / machinery. 2. Proof of training records will be obtained and filed with induction records.
Plant & Pedestrian Interface	<ol style="list-style-type: none"> 1. Members of public will be excluded from site by perimeter fencing with appropriate signage 2. Banksman will work with plant as per RAMS 3. Dedicated site entrance / exit points
Debris on the Public Highway	<ol style="list-style-type: none"> 1. Where debris generated from site has spread onto the public highway, SCL shall hire a road sweeper to clear the affected areas. 2. HGV wagons shall be required to cover/sheet any spoil removed from site to prevent any accidental spillage onto the public highways. 3. Site management shall continually monitor the highways throughout the duration of the project.
Deliveries & Transportation of Materials	<ol style="list-style-type: none"> 1. All deliveries to site shall be planned in advance, Suppliers and subcontractors shall receive a What three words location prior to attending site.

PLAN SAFE : WORK SAFE

	<ol style="list-style-type: none"> 2. A banksman shall assist with plant or vehicle movements where required. 3. SCL direction arrows shall be positioned in the surrounding area to guide deliveries to site. 4. Where deemed reasonably practicable all deliveries shall be instructed to arrive during peak times of the day.
Parking of Plant & Vehicles	<ol style="list-style-type: none"> 1. Car parking arrangements will be identified within the site compound
Speed Limits & Restrictions	<ol style="list-style-type: none"> 1. 10MPH speed limit on site

Specific Hazards Associated with this Project.

The following hazards have been identified as present or foreseeable within the scope of this project:

Adverse Weather	X	Lifting Appliances	
Access / Egress	X	Lighting Levels	X
Asbestos		Moving Machinery	X
Assembly/Dismantling of Heavy Prefabricated Components		Manual Handling	X
Collapse/Demolition	X	Mobile Equipment	X
Cofferdams / Cassions		Noise	X
Confined Spaces		Neighbours	X
Diving Works		Overhead Services	X
Dust	X	Power Tools	X
Electricity	X	Pedestrian Safety	X
Excavations	X	Radiation - Ionising	
Explosives		Radiation - non-ionising	
Falling Materials	X	Scaffolding	X
Fire & Explosion	X	Schools	
Fragile Roofs		Sharps & Needlesticks	X
Flying Particles	X	Slips, Trips & Falls	X
Fatigue		Temporary Works	X
Hazardous Substances	X	Third Parties/Public/Residents	X
High Voltage Power Lines	X	Unauthorised Access	X
Hygiene	X	Underground Services	X
Hand Tools	X	Vehicles	X
Hot Works	X	Vibration	X
Loading/Unloading	X	Working at Height	X
Lifting Operations & Equipment	X	Working Over, In or Near Water	X
			✓

INSERT NEW ROWS IF ADDITIONAL HAZARDS ARE TO BE INCLUDED IN THE TABLE ABOVE

Safe Systems of Work (SSoW) will be produced considering the above identified hazards.

Risk Assessments & Method Statements

Subcontractors must submit risk assessment and method statements (RAMS) to the SCL Site Manager at least 14 days before works are due to commence. SCL Site Manager will review RAMS to ensure they are suitable and sufficient. SCL HSQE Manager may be consulted during this process.

The following RAMS have been created for this specific project:

Activity	RAMS Name

Subcontracted SSoW

The following are elements of work that has been subcontracted and for which the appointed subcontractor shall produce suitable and sufficient RAMS prior to commencing works on site.

List either the Appointed Subcontractor & package of works or just the package of works if the subcontractor has not yet been appointed – or delete this section if irrelevant.

Excavations & Services

The following services are known to be present on site:

Service	Owner	Owner Contact Details
Electric Services	Electricity North West	0800 195 4141
Communications	British Telecoms	0330 123 4150
Water / Sewage	United Utilities	0345 672 3723
Gas	Northern Gas	0800 111 999

The following control measures will be adopted with regard to any excavation activities:

- On arrival employee's & subcontractors shall be made aware of all known services within their area of work as part of the induction process.
- A Permit to Dig (*Form 239a/b/c*) will be obtained prior to breaking ground and strictly adhered to.
- CAT & Genny scanning will be carried out by a trained and competent operative to identify buried services.
- Line marker spray will be used to identify the location of buried services.
- If buried services cannot be accurately located, rescanning the area in 300mm layers will be carried out.
- All excavations will be segregated with physical barriers (and where necessary, signage) to prevent, were reasonably practicable, unauthorised, or accidental entry.

PLAN SAFE : WORK SAFE

- Where possible, excavations shall either be battered or stepped back to ensure the angle of repose is appropriate for the materials being excavated.
- Temporary excavation support such as trench sheets, drag boxes, props etc. will be used when no other means of supporting an excavation is practicable - *A temporary works design may be required at this stage.*
- Ladder access into an excavation shall extend 1000mm above the step off point at the top of the excavation and be secured (*tied off*) into place.

When trying to locate buried services on site, the following measures will be undertaken:

- For all hand digging activities, insulated tools will be used.
- Digging additional trial holes were required.
- Do not use metal pins/spikes to identify services.
- Excavator operators shall only use non-toothed buckets when excavating around services.

Unexploded Ordnance (UXO)

A Zetica UXO search has resulted in Millom in being designated as LOW RISK for UXO.

Permit Systems

Story Contracting have identified that following permit to work systems will be required within the scope of this project:

PERMITS	Form Number	Required
Permit to Break Ground	Form 239a/b/c	Y / N
Overhead Line Permit	Form 750	Y / N
Authority to Use Vibrating Tools	Form 682	Y / N
Permit to Enter Confined Space	STY/HSQ/PRO25/F01	Y / N
Hot Works Permit	Form 346	Y / N
Ladder Permit	STY/HSQ/PRO24/F04	Y / N
Lift Plans	Form 115a	Y / N
TTRO TBC		Y / N

Permits will be issued by the SCL Site Manager or designated deputy. Any persons issuing permits must be SMSTS trained.

Further information on each permit requirements can be found below.

Subcontractors may wish their own permits in addition to the SCL / client permits as identified above.

Breaking Ground.

- A Permit to Dig (*Form 239a/b/c*) will be obtained prior to breaking ground and strictly adhered to.

Overhead Power Lines.

- Use goal posts and bunting to provide a visual warning to all site users that overhead cables are present.
- Any plant/vehicle with a telescopic boom/trailer should be fitted with either a height restrictor or an audible or visual warning system.
- Use banksman to assist plant/vehicle operators.
- Do not operate plant/machinery where visibility reduced & overheads cannot be seen.

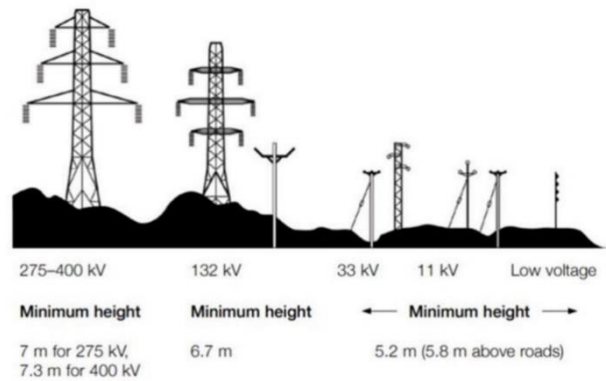


Figure 4 Minimum heights above ground level for overhead power lines

Vibrating tools.

- Use of any tool with a vibration magnitude **equal to or greater than 5m/s²** must be authorised.
- A new form will be required for each new shift.

Confined Space.

A 'Specified Risk' is a risk of any of the following:

- Serious injury to any person at work arising from a fire or explosion.
- The loss of consciousness of any person at work arising from an increase in body temperature.
- The loss of consciousness or asphyxiation arising from gas, fume, vapour, or the lack of oxygen.
- The drowning of any person at work arising from an increase in the level of a liquid; or
- The asphyxiation of any person at work arising from a free flowing solid or the inability to reach a respirable environment due to entrapment by a free flowing solid.

Hot Works.

- The persons carrying out the hot work must carry out a fire check approximately 1 hour after completion of the work. This action should also be recorded on the Permit.
- Suitable and sufficient fire extinguishers must be available on site and will be subject to routine inspection and testing.
- Only trained and competent operatives to carry out welding, torch cutting or soldering works.

Ladder Use.

Ladders and Step Ladders shall NOT be used as a place of work at height unless:

- The task is low risk & a risk assessment has been produced.
- The whole task involving the use of the ladder is short duration (less than 20 minutes for the whole duration of use of the ladder).
- Any surface upon which a ladder rests shall be fixed, stable, firm, of sufficient strength and of suitable composition safely to support the ladder so that its rungs or steps remain horizontal, and any loading intended to be placed on it.

Environment Aspects & Impacts

Aspect	Impact	Control measures
Trees, hedges, scrub and/or vegetation removal.	Habitat loss and indirect impact	Undertake outside bird nesting season. ECOW inspection prior to works commencing. RAMS to be approved by Site Manager and ECOW. Site time trained to remain vigilant for ecological interests and will report and animal / nest sitings immediately to the Site Manager.
Vegetation	Loss of vegetation / green space	Priorirty Lowland Meadow translocation. Creation of 8 log piles (Welcome building) and lay by to be revegetated at least 1 hibernaculum constructed.
Use of vehicles, plant and equipment including cars used for travel to and from work and domestically.	CO2 emissions increase carbon loading in air leading to greenhouse effect and global warming. Particulate emissions from diesel engines can cause nuisance with possible links to asthma	Organisation maintains a robust maintenance and servicing facility for vehicles, plant and equipment. Fleet is largely EV or Hybrid. Ongoing monitoring of fuel consumption is undertaken. Use of local subcontractors. SCL operatives will lodge to minimise carbon due to extensive travel. Vehicle sharing is encouraged. Policy of switching off of engines.
Waste storage, segregation and removal off site including hazardous waste	Slips, Trips and Falls Environmental Pollution	Good housekeeping to be observed at all times. Do not leave quantities of materials/waste on ground or in corridors or walkways. Stack all materials securely. All waste is to be disposed of in accordance with current legislation. Spill kits available in all relevant plant and positioned close to relevant point of works. Waste transfer notes issued for all waste disposed of.
Accidental release of hazardous substance	Contamination of drains and sewers.	Ensure suitable bunding for bulk storage areas and manage usage. Storage are to be a away from drains. Establish effective emergency response arrangements.

	Negative impact on local and wider environment (flora and fauna)	
Use of Timber	Loss of biodiversity. Potential deforestation.	Design to minimise materials & maximise reuse. All timber products to be procured from sources certificated to Forestry Stewardship Council standards.
Use of Plant and Equipment on site	<p>Generation of noise and vibration, which may cause a local nuisance.</p> <p>Generation of dust and fumes which may create a local nuisance and be hazardous to health.</p>	<p>Maintenance of vehicles, plant and tools.</p> <p>Control of hours of work and local residential liaison.</p> <p>Dust suppression techniques.</p>
Invasive Species	Spread of invasive species causing competition to natives or damage to infrastructure	<p>ECOW to undertake a nonnative / invasive species survey.</p> <p>If invasive species is identified, avoidance of disturbance where possible or removal through most appropriate approved method in consultation with EA. Stop work immediately if an invasive species is identified. Fence the area off for up to 7m. Consult with the HSQE team. DON'T disturb the plant in any way</p> <p>DON'T excavate any soil from within 7m of the plant</p> <p>DON'T spread any part of the plant to another area</p> <p>DON'T attempt to remove the plant by cutting, pulling or removing the stems</p>
Excavations	Forestry animals may fall into excavation resulting in them becoming trapped	Cover or backfill excavations each night. Or where this is not practicable, ensure a ramp is constructed to allow animals to escape.

Works Involving the Assembly / Dismantle of Prefabricated Components

Will the works involve the assembly / dismantle of heavy prefabricated components	YES/NO
What is the scope of such works?	
Who will be undertaking the works?	
What are the arrangements for ensuring the works are delivered safely?	

Working In, Over or Near Water

Will the works involve working in or near water?	YES/NO
Number of persons working In, Over or Near Water?	
What arrangements are in place to prevent persons falling in the water?	
What arrangements are in place to rescue someone who has fallen in the water?	
Will a Cofferdam or Caissons be required?	

Working at Height

Will the works involve working at height?	YES/NO	
How shall working at height task be performed?	Fixed Scaffold	
	Tower Scaffold	
	MEWP	
	Ladders / Podium steps	
Number of People on working at height equipment?		
What arrangements are in place to remove persons who may sustain injury whilst working at height?		
What arrangements are in place to retrieve injured individuals who may be suspended by harness?		

- ★ *All fixed scaffolds will be erected, altered, and dismantled by competent subcontractors only.*
- ★ *Fixed scaffolds will be Scaff-tagged and inspected weekly or after any event that could alter the stability of the structure by competent persons only.*
- ★ *All tower scaffolds will be erected by trained authorised and competent operatives.*
- ★ *All scaffolds will be constructed to either industry recognised standards (i.e. TG20:13) or to a bespoke design created by a trained and competent person(s).*

Temporary Works

Temporary Works are defined as any temporary arrangement required to construct or access permanent works or used to support the permanent works during its construction and/or until it becomes self-supporting.

The Temporary Works Register will be used to control the Temporary Works detailed above on this project.

Controls may include Manufacturer's Instructions, Calculations & Drawings, Specific Design, Safe Systems of Work, etc.

Location of the temporary works register:	
Temporary Works Coordinator:	Jason Bamber
Temporary Works Supervisor:	Site Manager - TBC
Temporary works to be undertaken:	Heras fencing, scaffold, excavation support

Lifting Operations

All lifting operations must conform to LOLER and will be planned and authorised in accordance with company processes.

All lifting machinery, equipment and accessories must be checked prior to use and on arrival to site.

Lifting is not confined to cranes but encompasses, with the same regulation and testing requirements, telehandlers, excavators, forklift trucks and lorry loaders.

Lifting a 'suspended load' will require planning and co-ordination via a Lift Plan which is proportionate to the hazards associated with the lift.

The Lift plan will only be created by a competent Lift planner as appointed by Story Contracting Ltd (this may be a subcontracted individual/company).

Lifts expected as part of this project include but are not limited to:

- Welfare
- Telehandler Lifts
- Suspended loads such as kerbs

See Appendix E for the LOLER Register.

Hazardous Substances

Story Contracting will maintain a COSHH assessment register within the site filing system.

Subcontractors will be required to submit COSHH assessments appended to their RAMS.

If a work activity requires the use of a hazardous substance, the following hierarchy must be considered when selecting the more appropriate substances:

- Where possible, avoid the need to use a hazardous substance
- Substitute a hazardous substance for a less hazardous one (example - use a water-based paint instead of a solvent-based paint)
- Use a process that emits less of the substance
- Enclose the process to prevent substance escaping
- Remove harmful emissions of the substances near the source (i.e., LEV system)
- Minimise the number of workers exposed to the substance
- Provide appropriate PPE (i.e., RPE, safety gloves and glasses and coveralls etc.)

All hazardous substances will be stored in a COSHH storage box which manages risk of flammable materials and ensures appropriate bunding.

Spill kits will be present on site for use in the event of accidental release of a harmful substance.

Asbestos

Asbestos **has not** been identified as present.

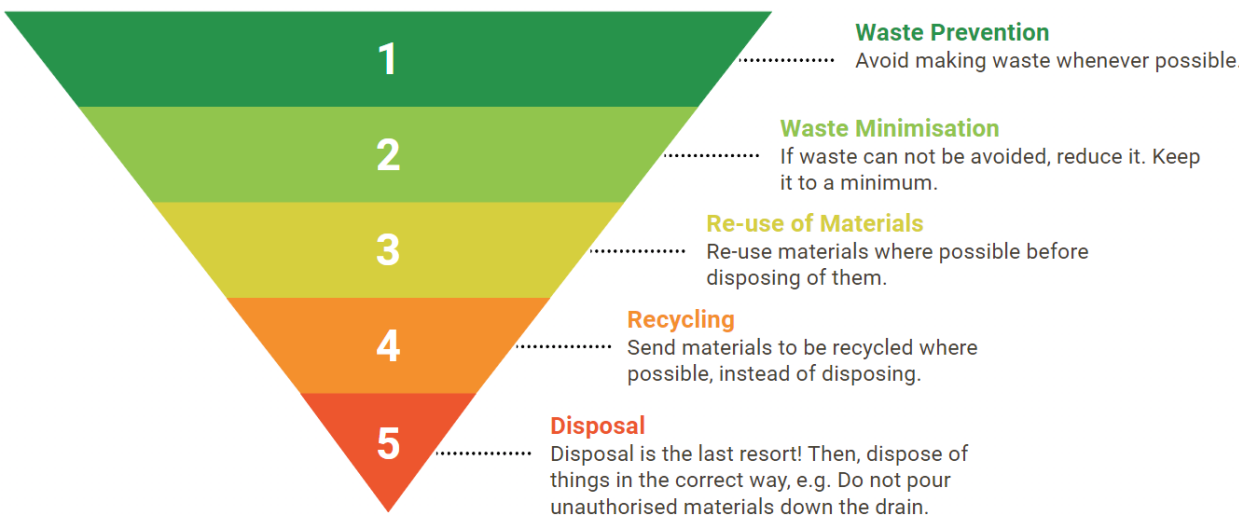
If any potential asbestos containing materials are identified, works will stop until an investigation is concluded and controls identified for safe removal.

Waste

*Insert an 'X' where containers are required for the relevant waste streams***

Licensed waste carrier for this project?	North West Recycling		
Anticipated Non-hazardous waste streams.	Asphalt Waste (not containing coal tar)	17 03 02	X
	Effluent Waste	20 03 04	
	Green Waste	20 02 01	
	Hardcore Waste	17 01 07	
	Mixed Construction Waste	17 09 04	X
	Mixed Metal Waste	17 04 07	

PLAN SAFE : WORK SAFE

	Office & Canteen Waste	20 03 01	X			
	Paper & Cardboard Waste	20 01 01	X			
	Plastic Waste	16 01 19	X			
	Soil and Stone (Non-Haz)	17 05 04				
	Timber Waste	17 02 01	X			
Anticipated Hazardous waste streams.	Adhesives	08 04 09*				
	Aerosols	16 05 04*	X			
	Expanding Foam	16 05 04*				
	Fluorescent Tubes	20 01 21*				
	Hydraulic Hoses	13 01 10*				
	Hydraulic Oils	13 01 13*				
	Oily Rags	15 02 02*				
	Oily Water	13 05 07*				
	Paint Thinners	14 06 03*				
	Paint Tins	15 01 10*				
	Paper Cement Bags	15 01 10*				
	Sealants	08 04 09*				
	Spill Kits	15 02 02*				
	Used Fuel/ Diesel	13 07 03*				
Is there any asbestos removal required within the project scope? If so, name of competent licenced contractor.	No					
<p><u>The following waste hierarchy will be implemented in the project.</u></p>  <p>1 Waste Prevention Avoid making waste whenever possible.</p> <p>2 Waste Minimisation If waste can not be avoided, reduce it. Keep it to a minimum.</p> <p>3 Re-use of Materials Re-use materials where possible before disposing of them.</p> <p>4 Recycling Send materials to be recycled where possible, instead of disposing.</p> <p>5 Disposal Disposal is the last resort! Then, dispose of things in the correct way, e.g. Do not pour unauthorised materials down the drain.</p>						
<p>Waste Transfer Notes (WTN) or Hazardous Waste Consignment Notes must be completed by the Producer to enable the waste to be removed from site and transported to a licensed waste treatment facility.</p> <p>The WTN shall contain the relevant European Waste Classification code and will adhere to legislative requirements in the classification, storage, and transportation of such waste materials.</p> <p>Where required, testing will be undertaken to establish if waste spoil materials are inert or hazardous prior to appropriate removal from site.</p> <p>SCL shall produce a Site Waste Management Plan (SWMP) detailing all waste streams generated from the project.</p>						

The Health and Safety File

SCL will provide the Principal Designer with information to enable the production of a health and safety file.

If the Principal Designers appointment concludes before the end of the project, SCL must be provided with the H&S file. SCL will then complete and pass on the file to the Client at the end of the works.

The following information will be included in the health and safety file.

During the project, Story Contracting must provide the Principal Designer with any information in their possession relevant to the health and safety file, for inclusion in the health and safety file.

It should be noted that if the Principal Designer's appointment concludes before the end of the project, the Principal Designer must pass the health and safety file to Story Contracting.

Where the health and safety file are to be passed to Story Contracting (in the aforementioned situation), Story Contracting must ensure that the health and safety file is appropriately reviewed, updated and revised from time to time to take account of the work and any changes that have occurred.

At the end of the project, the Principal Designer, or where there is no Principal Designer, Story Contracting must pass the health and safety file to the Client.

The following details are to be included in the Health and Safety File:

- A brief description of the work carried out.
- Details of any residual hazards which remain and how they have been dealt with.
- Key structural principles and safe working loads for floors and roofs.
- Details of hazardous materials used.
- Information regarding the removal or dismantling of installed plant or equipment.
- Health and Safety information about equipment provided for cleaning or maintaining the structure.
- Nature, location and marking of significant services, including underground services, gas supply equipment, firefighting services, etc.
- Information and 'as built' drawings of the structure, plant, and equipment.

Appendix A – F10

F10 – insert snippet / merge F10.

Appendix B – Site Layout Plans

Insert Site Layout plans covering the following;

1. Compound layout showing welfare, parking, walkways, muster point, heras fencing, storage and waste areas
2. Traffic Management Plan – showing access, parking, restrictions
3. Additional plan may include working zones, constraints, internal fire escape. This will depend on the nature of the task.

Appendix C – Hazard Spotter Poster

1. A copy of the poster can be obtained from either [REDACTED] or [REDACTED]

Appendix D – Emergency Drills Record

Hard copy on site includes record of drills.

Evacuation Drill – Needs to be undertaken within 1 week of site set up and then following any change to emergency procedure.			
Date Drill Undertaken		Site Manager	
Time Drill Undertaken		Number of People on site	
Time Taken for everyone to reach Muster Point		Site Manager Signature to confirm drill undertaken	
Improvements or actions required following drill:			

Emergency Spill Drill – Needs to be undertaken within 2 weeks of plant mobilisation			
Time Drill Undertaken		Number of People involved in drill	
Time Taken to deploy spill kit		Site Manager Signature to confirm drill undertaken	

Improvements or actions required following drill:

Appendix E – Temporary Works Register

Insert link to project specific register or confirm location.

Appendix F – Construction Site Set Up Checklist

Link - [Our Story – Construction Site Set Up Checklist – FORM 845](#)

Appendix G – LOLER Register

Link - [Our Story – LOLER Register – FORM 348a](#)

Appendix H – PUWER Register

[Our Story – PUWER REGISTER – FORM 351](#)

Appendix I – Environment Incident Response Flowchart



**For major spills that cannot be stopped, contained & cleaned up internally, contact:
RSK RAW 24/7 SPILL RESPONSE SERVICE - 0345 166 8491**

Incident Reporting Contact Details

Name	Role	Contact Number
Scott Galli	HSQE Manager	
Enter Name	Contracts Manager	
Enter Name	Site Manager	
In the event of media interest ensure the Communications team are notified via:		
Marie Whitehead	Comms and Engagement Director	