

	BELECTRIC GmbH	Doc.No.: GB-MLK01&ABE202
	Melksham Solar Project	Rev.No.: 02
	Internal Document	Revised on: 09/01/2026
	CONSTRUCTION PHASE PLAN	Prepared by: Scott Hopkinson

GB-MLK01&ABE202_R02_PLAN - CONSTRUCTION PHASE PLAN

Discipline			
General	Electrical	Mechanical	Civil
☒	☒	☒	☒

Document Issue			
For Information	Preliminary	Issued for Construction	As-Built
☐	☒	☐	☐

Document Status		
For Review	For Approval	Approved
☒	☐	☐

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1. Description of the Project

1.1. Project Name	Melksham Solar Farm Development
1.2. Project Address	Land at Studley Farm Atworth Melksham Wiltshire SN12 8JN OS Grid Reference 86890 65435 What3words – eggplants.bonfires.invite
1.3. Project Description	The project comprises the construction of a Solar Farm and battery energy storage stations together with associated equipment and infrastructure on land at Studley Farm, Atworth, Melksham, Wiltshire – SN12 8JN Melksham solar farm will be a 23.03MWp solar power (PV) park and 57MW Battery Energy Storage System (BESS). The PV and BESS plant will be connected via an underground cable to the point of connection at nearby Melksham Substation The Proposed Development on the site will consist primarily of a steel framework to support the solar panels and the panels themselves. In addition, inverter/transformer and battery containers will be introduced, customer substation, plus deer fencing and a CCTV system to restrict access and protect the scheme from theft and vandalism.

1.4. Key DatesInitial Site Establishment Start Date: **2nd February 2026**Main works, Solar Panel, BESS installation and associated Electrical Works and Grid Connection Works: **2nd March 2026**Grid Energisation: **9th November 2026**First Export to Grid: **14th April 2027**Take Over: **26th May 2027****1.5. Working Hours****Mon – Fri:** 08:00 to 18:00**Sat:** 08:30 to 13.00 (if required)**Sun:** No works**Bank Holidays:** No works

1.6. Key Personnel**1.6.1. Client**

Melksham Calne Green Limited
Ailsa Smith
a.smith@verdant-energy.com

1.6.2. Client Representative

Melksham Calne Green Limited
Ailsa Smith
a.smith@verdant-energy.com

1.6.3. Principal Designer

Cubis Project Management Limited
Graham MacAlpine
01786 235006
Graham@cubisltd.com

1.6.4. Principal Contractor

Belectric UK
Unit 11 & 12, Callow Park
Brinkworth, Wiltshire – SN15 5FD

1.6.5. Project Manager

Belectric UK
Graham Rowntree
Graham.rowntree@belectric.com
[REDACTED]

1.6.6. Site Manager

Belectric GmbH
Olalekan Ajibola
Olalekan.Ajibola@belectric.com

1.6.7. PC CDM Health and Safety Advisor

Belectric GmbH
Hannah Perry
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[REDACTED]

1.6.8. Client Construction Manager

Ian Lowther

1.6.9. Client Health and Safety Manager

Robert Mcdougall
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G2 2BA
tel: 0141 471 6266

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1.7. Designers and Contractors	
1.7.1. Designer	Belectric GmbH
1.7.2. Designer	TBC
1.7.3. Contractor	Tugwell Engineering Jarvis Quarry, Tetbury Road, Cirencester GL7 6BN
1.7.4. Contractor	TBC
1.7.5. Contractor	TBC

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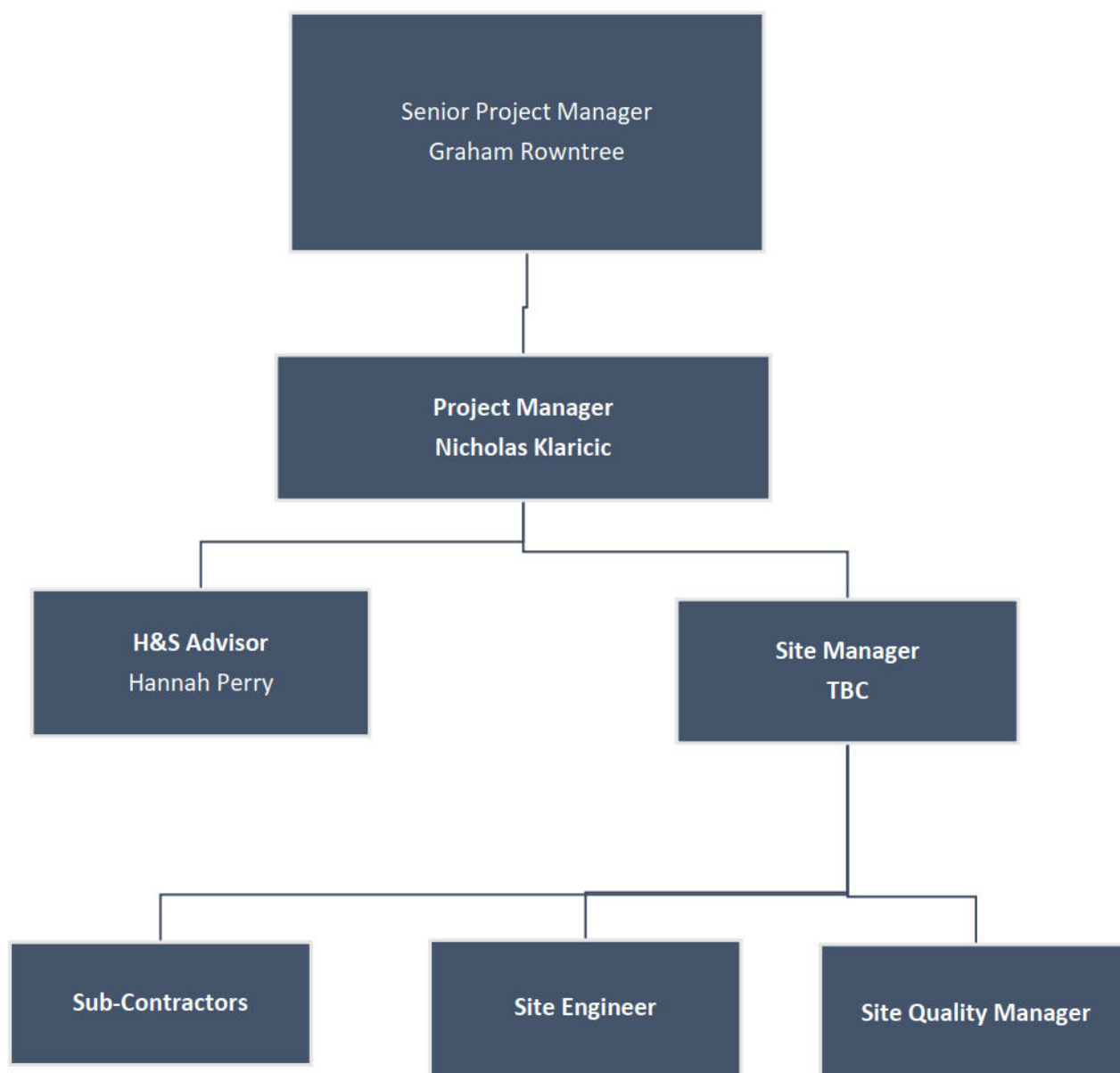
Project Brief, Aims and Objectives	
1.8. Client Brief	Verdant Energy is committed to zero harm, maintaining the Health and Safety of our employees, maintaining safe workplaces for business partners, preventing harm to those who may be affected by Verdant operations and behaving responsibly towards our shared environment.
1.9. Principal Contractor Aims	Belectric GmbH will: 1. Work with all parties involved to ensure the client brief & client aims for the project are met. 2. Ensure effective communication between all parties involved. 3. Ensure compliance with the CDM 2015 regulations and other relevant legislation at all times. 4. Reduce waste & rework where possible. 5. All waste to be reprocessed / disposed of in the most environmentally friendly way possible. 6. Ensure all contractors appointed have the required skills, knowledge, experience, and resources before being appointed. 7. Provide effective supervision at all times. 8. Have no environmental incidents or action taken against us or any other contractor on site by the Environment Agency. 9. Ensure the clients quality requirements and other quality standards are met or exceeded. 10. Ensure the safety of all site visitors, contractors, and members of the public. 11. Provide contractors with all the required information in good time to ensure they are able to undertake their work safely and without risk to themselves or other third parties who may be affected by their work.
1.10. Principal Contractor Objectives	Belectric Objectives: 1. Zero enforcement action from HSE for duration of the project. 2. Zero loss time injuries. 3. Zero complaints from residents and other third parties who may be affected by our scope of works. Any complaints received are recorded by the site manager and reviewed with the project team on a weekly basis, the Belectric ISO9001 process for complaints will be followed to determine the actions required and communicated with the client and external parties. 4. Completion of the project on time. 5. Maximum number of personnel on site 200. 6. Monthly compliance audits. 7. Weekly Construction Phase Plan reviews.

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2. Management of the Work

2.1 Project Organisation and Personnel

Belectric GmbH has adopted the following management structure for this project:



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2.2 Responsibilities

Head of Projects

- Promote a positive health and safety culture by creating an interest and enthusiasm for health and safety in all activities.
- Administrate the health and safety policies throughout the Company by appointing a Project Manager, Site Manager & H&S Advisor to be responsible for health and safety.
- Make adequate financial provision for implementing the health and safety policies.

Project Manager

- Promote a positive health and safety culture by creating an interest and enthusiasm for health and safety in all activities and set a good example (including wearing appropriate protective clothing and equipment).
- Ensure appropriate health and safety training is given to all manager, supervisors, employees, and contractors as necessary.
- Ensure health and safety factors are considered at all stages in the work process and sufficient resource is made available to maintain safe working methods and equipment.
- Allocate sufficient resources (including financial) to enable the Health and Safety policies and procedures to function effectively.

Site Manager

- Promote a positive health and safety culture by creating an interest and enthusiasm for health and safety in all activities and set a good example (including wearing appropriate protective clothing and equipment).
- Ensure all managers and supervisors under their control are aware of their health and safety responsibilities.
- Co-operate with the Director, Project Manager and H&S Advisor.
- Ensure all accidents/incidents/near misses are immediately notified to the appropriate persons.
- Ensure that offices/site is laid out and maintained to secure site safety.
- Ensure compliance with policies and procedures and site rules, in turn reprimanding any persons for failure to comply.
- Ensure that all plant/equipment/machinery (including office equipment) is safe, fitted with any necessary guards or safety devices and is serviced and maintained as recommended by the manufacturer.
- Ensure there are sufficient first aiders on site; that there are suitable first aid facilities on site; and that notices giving the location of the nearest hospital with accident and emergency facilities are clearly displayed in appropriate locations.
- Ensure the adequacy of contractor's risk assessments and method statements for all activities and oversee any high-risk activities or temporary works. Act as a point of contact for contractors whose activities will impact on others operating on/using the site.
- Ensure that induction procedures are in place and implemented for everyone who works on site or visits the site and ensure that emergency arrangements are included within the induction and displayed on the site notice boards.
- Keep all registers/records/reports as detailed within this CPP up to date and within a safe place.
- Ensure that all statutory notices are displayed on site notice boards.
- Ensure that first aid facilities, and firefighting equipment are maintained.
- Ensure daily briefings are conducted with all operatives.
- Complete and compile daily site reports.
- Complete weekly site H&S inspections.
- Site Manager have Overall responsibility for H&S on site.

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Health and Safety Advisor

- Promote a positive health and safety culture by creating an interest and enthusiasm for health and safety in all activities and set a good example.
- Carry out site inspections/audits as and when required.
- Investigate and issue detailed reports on incidents and accidents when required.
- Provide adequate advice on all health and safety issues.
- Promote and encourage the planning and implementation of effective measures to minimise risk and reduction of accidents.
- Ensure all reportable accidents/incidents are notified to the Health & Safety Executive.
- Attend any meetings held with Health and Safety Executive as required.

Site Supervisors

- Applicable during the construction of the solar farm.
- Ensure works are carried out in a positive health and safety manner.
- Be aware of their health and safety responsibilities.
- Co-operate with the Site Manager, H&S Advisor, Site Operatives and Contractors.
- Ensure all accidents/incidents/near misses are immediately notified to the appropriate persons.
- Comply with policies and procedures and site rules.
- Ensure that all plant/equipment/machinery (including office equipment) is safe, fitted with any necessary guards or safety devices and is serviced and maintained as recommended by the manufacturer.
- Ensure works are undertaken in a safe manner and reporting any defects to the site manager and removing from service where applicable.
- Ensure that all risk assessments and method statements for all activities have been read, understood, and complied with.
- Update as required registers/records/reports.
- Report any unsafe conditions immediately to the site manager, removing hazards (where safe to do so)

Site Operatives

- Ensure works are carried out in a positive health and safety manner.
- Be aware of their health and safety responsibilities.
- Co-operate with the Site Manager, H&S Advisor, Site Operatives and Contractors.
- Ensure all accidents/incidents/near misses are immediately notified to the appropriate persons.
- Comply with policies and procedures and site rules.
- Ensure that all plant/equipment/machinery (including office equipment) is safe, fitted with any necessary guards or safety devices and is serviced and maintained as recommended by the manufacturer.
- Ensure works are undertaken in a safe manner and reporting any defects to the site manager and removing from service where applicable.
- Ensure that all risk assessments and method statements for all activities have been read, understood, and complied with.
- Report any unsafe conditions immediately to the site manager, removing hazards (where safe to do so)

Contractors

- Communicate with the site manager prior to arrival on site.
- Issue RAMS in a timely manner, and 10 working days in advance of any works being planned on site.
- Ensure all contractor operatives attend a site induction.
- Ensure all contractor operatives attend site with the required level of PPE.
- Ensure all contractor operatives comply with the site rules.
- Ensure all contractor operatives have the ability to stop work and report to the site manager with a no blame culture.
- Ensure works are carried out in a positive health and safety manner.
- Be aware of their health and safety responsibilities.

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- Co-operate with the Site Manager, H&S Advisor, Site Operatives and Contractors.
- Ensure all accidents/incidents/near misses are immediately notified to the appropriate persons.
- Comply with policies and procedures and site rules.
- Ensure that all plant/equipment/machinery (including office equipment) is safe, fitted with any necessary guards or safety devices and is serviced and maintained as recommended by the manufacturer.
- Ensure works are undertaken in a safe manner and reporting any defects to the site manager and removing from service where applicable.
- Ensure that all risk assessments and method statements for all activities have been read, understood, and complied with.
- Update as required registers/records/reports.
- Report any unsafe conditions immediately to the site manager, removing hazards (where safe to do so)

Quality Engineer

- Determines quality improvement parameters by identifying statistical methods.
- Performing and recording inspections and tests on materials, products, and workmanship to ensure compliance with quality standards.
- Monitoring the overall effectiveness of the QMS throughout the project life cycle.
- Monitoring and auditing subcontractors and suppliers to ensure their work meets required quality standards.
- Capturing changes to quality requirements, preparing technical reports, and documenting progress.
- Working closely with project managers, architects, engineers, and other construction professionals to achieve project quality goals.
- Contributes to team effort by accomplishing related results as needed.
- Ensures products adhere to company and industry quality standards.
- Brainstorms ideas to create solutions for identified problems.

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2.3. Planning	Belectric GmbH will ensure that all works are planned thoroughly so that the risks to health and safety are minimised. This Construction Phase Plan will be reviewed and updated regularly, taking into account the site conditions, the design risk register and programme of works. Belectric GmbH will monitor health and safety performance throughout the project in a pro-active and where required, reactive manner. The following items will enable the effective planning of future works: • Daily site inspections/reports. • Weekly H&S inspections. • Weekly/Bi-Monthly H&S Audits. • 8 weeks look ahead. • Accident and incident reports and investigations. • Near miss reports. • Copies of H&S audits to be made available to client. • Copies of near miss reports to be made available to client. • Lessons learned to be made following Incidents / and High Risk Near Misses and to be communicated to all project stakeholders. • Monthly Report / Trackers to client
2.4. Co-operation	Belectric GmbH will co-operate with the Client and any other contractors who may be working on, or in connection with the work. To aid in this, we shall hold co-ordination meetings with all contractors on site on a weekly basis. We shall also maintain effective liaison and contact with the Client's representatives at all times.

2.5. Communication

Belectric GmbH will ensure that effective communication is maintained throughout the project by means of:

- Daily briefings.
- Daily meetings with contractors
- Prestart meetings with contractors.
- Weekly SHE meetings.
- Toolbox talks.
- Weekly contractor co-ordination meetings.

Daily meetings will be held with the ICP Contractor, to review the planned works for the day, permits to be issued, any issues arising from the previous day and any other standing items.

Belectric will also display a health and safety noticeboard will include (but not limited to):

- H&S Law poster
- H&S Policies
- Insurance
- Site Rules
- Fire/Emergency Plan
- FA & FW Details
- Site Contact Information

Technology and translators will be utilised for the induction phase (migrant workers), and to communicate any safety critical information during the construction phase. There is a mandatory requirement to have an English speaking supervisor for all working teams.

2.6. HSE Notification

The F10 notification that has been issued by the client, will be displayed in the site office and welfare. This will be reviewed on a monthly basis and kept updated with relevant construction and contractor information.

All changes shall be sent to the PD/Client in a timely manner to ensure that the document is relevant and correct.

2.7. Design risk management

The Principal Designer, will continue to have overall responsibility for design risk management throughout the project duration (or until the appointment ceases). The project manager will communicate all design work or design changes during the construction phase and the HS Consultant will assess changes for H&S risks.

For clarity, any significant design changes proposed or being considered will be communicated through the PD and a formal design change process and logged in the Belectric Design Change Tracker. Prior to being communicated to the client as a formal design change.

Design risk meetings will be held with the design and project team to ensure the principles of risk prevention are adhered to as part of the design process. The Head of Safety with the design and project team will hold meetings to review the design throughout the project and maintain a CDM risk register.

Any design issues will be channelled through the Principal Designer for review and coordination with the design team.

2.8. Information for the Health and Safety File

Belectric GmbH, site manager will be responsible for the collation and preparation of the required documentation. Arrangements will be made for the relevant contractors and consultants to pass on all necessary information for inclusion in the handover.

Once the necessary documentation has been provided to the principal designer conformation will be requested that we have supplied all the necessary information.

The Health and Safety file will include a residual risk register. All relevant documentation will be issued to the client/PD so that the H&S File can be created in a timely manner.

2.9. Selection & Control of Contractors

Belectric GmbH will ensure as required by the CDM regulations 2015 that any contractors we appoint to undertake work on our behalf have the necessary skills, training, experience, and resources to undertake the work.

All contractors will be required to complete the Belectric PQQ process as stated in the Belectric ISO45001 Management System, this will review the contractor's competency and processes in place to manage Health and Safety. Once approved, the contractor will be added to the approved contractors register which is monitored on a monthly basis.

The project manager and or the site manager will review and approve or decline the documents as they see fit. No works will commence on site until both agree they are suitable and sufficient for the scope of works to be undertaken.

Belectric will manage and control all contractors works on site.

Contractors shall provide confirmation of suitable qualified personnel for site; this will include a minimum requirement for SSSTS for onsite supervisors and CSCS/EPC for all operatives as a minimum.

2.10. Site Security

Belectric will ensure that unauthorised access is prevented to avoid:

- Vandalism/ theft
- Injuries to third parties
- Damage to the works
- Breach in Security

Belectric site security which will include:

- Security provisions on site.
- Storage of high valuable materials.
- Security company vetting process.
- Number of operatives per shift.
- Roles & responsibilities of operatives involved minimum qualifications.
- Reference to the site emergency response plan/scenario of intrusion on site.
- Loss of comms on site.
- Provisions for lone working.

The site will be fenced off to prevent unauthorised access, electronic security or manual security shall monitor the fence line.

Access to the site is via one access road and gated system. The gate will be installed 20 m back from the site entrance to prevent stacking of vehicles on the main road.

All operatives will be informed of the need to challenge unknown visitors during induction.

The site compound and material storage areas will be secured by fencing.

Further security measures for High Value Equipment and plant will include security staff for out of hours and CCTV will be installed at the site compound and various locations throughout the site; this shall be a 24hr monitored system.

Security shall be provided with a fenced compound within the Belectric works area, access to the ICP works area will be via a permit to access, issued by the site manager.

2.11. Site Induction

All operatives and contractors will undergo an induction by the Site Manager / Assistant Site Manager before works commence onsite. This shall focus on the specific of the project.

Site inductions will take place every morning at 08:00, and on an ad-hoc basis where a large number of operatives are required to work on site. No inductions to take place after 13:30.

All site inductions will be documented on our site induction template and records maintained. The site induction will cover the following topics as a minimum:

Our site induction will cover the following topics as a **minimum**:

- Health, Safety & Environmental Policy.
- Project Specifics.
- Working hours and sign in.
- Risk Assessment and Method Statement.
- PPE (Personal Protective Equipment).
- Signs on Site.
- Accident and Incident Reporting.
- First Aid.
- Emergency Evacuation & Fire.
- Welfare on Site.
- Drugs and Alcohol (zero tolerance)
- Smoking.
- Housekeeping and Waste.
- Site Access and Security.
- Site Rules.
- Traffic Management – General (Specific inductions are available for visitors and deliveries).
- Plant & Equipment.
- Working at Height.
- Manual Handling.
- Contaminated Land.
- Site Specific Hazards (based on the phase of construction)
- Permits.
- Weather (UV Radiation, adverse weather conditions etc)
- Awareness (UXO, badgers/GCN etc...)

Contractors will be required to sign **In and Out** at the site office or appointed location on a daily basis.

A **site induction sticker** will be provided to each person, so display on their Hard Hat.

Visitors and Deliveries of Plant Equipment shall be provided with a summary induction, which will include the primary information from the site induction and notified of any specific activities currently being undertaken on site which may place them at risk i.e. vehicle movements, excavations, lifting activities etc. – Plant deliveries to provide competency qualifications for equipment being delivered.

Deliveries of Site build equipment and small items shall receive a brief by the "Gate Guard" on Site Speed, Offloading, Reversing with a "Banksman"

2.12. Welfare Provisions

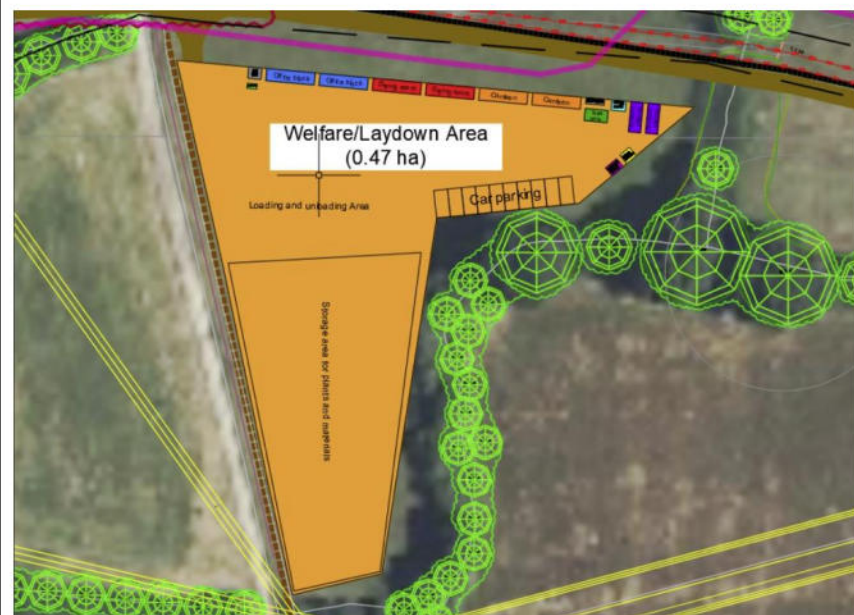
Welfare arrangements will be provided in compliance with the CDM Regulations 2015.

The following facilities will be available on site and cleaned daily:

- Toilets and wash hand basins with hot and cold water.
- Canteen with hot food facilities.
- Mess room/area. Seating with back support.
- A source of clean drinking water.
- A heated drying room.

See image below – Construction Compounds at site entrance

The main entrance welfare compound at the Primary access/main entrance.



Re-fuelling stations will be provided with firefighting equipment and spill kits.

ICP may establish a compound within their working area.

This may include:

- 20ft office
- 20ft canteen
- 20ft canteen/Dry room
- 3 in 1 toilet block
- Housed generator with fuel bowser
- Water bowser with pump
- CCTV

(See **Appendix One** for Site Compound Layouts)



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Firefighting equipment and critical emergency controls will be established prior to works commencing. A fire risk assessment will also be conducted to provide competent advice and suitable fire safety arrangements.

2.13. Site Rules

Our Site Rules cover the following topics as a minimum:

- Everyone **MUST** sign in and out.
- Disciplinary action, including removal from site shall be taken against any individual who does not adhere to the rules - **Red/Yellow Card**. Anyone issued with a yellow card will be required to be re-inducted by the site manager and reported to their line manager for improvement measures. Anyone issued with a red card will be immediately removed from site and not permitted to return.
- Persons displaying racist, sexist, violent or threatening behaviour **SHALL** be removed from site and cannot return.
- Suitable and sufficient PPE should be worn at as appropriate. ALL areas on site are deemed to be hart hat, Hi-Viz, and protective footwear.
- Eating and drinking is only permitted in the designated areas. Currently the only designated area is the canteen.
- This site operates on 110v supply only.
- Maintain a safe place of work by being tidy and removing your rubbish as the work progresses.
- Boisterousness on site will not be tolerated and could lead to dismissal and the incident being reported to the police or HSE.
- Only operate plant and equipment that you are trained/authorised only authorised work is to be carried out.
- If you suspect any equipment is unsafe for example: plant/scaffold/excavations are unsafe, please notify the Site Manager immediately.
- PPE must be worn in all work areas, PPE must be used and worn correctly, and any defective or damaged PPE must be repaired or replaced.
- No RAMS – No Work, reference to be included.
- PPE to include protective footwear with ankle protection. No rigger boots allowed.
- Belectrics D&A policy has a zero tolerance to non-prescription drugs and alcohol.

Site Rules shall be communicated during induction and displayed in the site office and Welfare Area. Disciplinary action, including removal from site shall be taken against any individual who does not adhere to the above rules

2.14. Personal Protective Equipment

Belectric GmbH will ensure that all employees and persons under our control are provided with and wearing the required PPE at all times.

We will review our working practice on a regular basis to ensure PPE is only use / issued as the last means of protecting our employees & contractors.

The following PPE requirements will be outlined during the site induction.

Mandatory on site:

- Hard hats.
- Safety footwear with ankle protection (S3).
- Hi-Viz vest.

Task specific as per RAMS:

- Eye protection.
- Hearing protection.
- Respiratory protection.
- Gloves – specific.
- LV and HV rated Insulated gloves
- ARC Flash Overalls
- Fireproof Overalls

Minimum BS or EN standards requirements for

PPE are listed:

- Hard Hat – EN397
- Safety Glasses – EN166
- Gloves – EN388 / EN511
- Footwear – EN20345 (Boots not shoes - SB- SRA standard)
- Hi-visibility vest – EN471
- Hi-Vis Jacket – Class 3 rating

A list of all Maintained / Tested PPE shall be provided by the Subcontractor for inspection by Belectric Site Management Team. Records should show inspection rate. Records are subject to audit.

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2.15. Training	Daily briefings will be scheduled by the Belectric Site Manager, a member of each contractor's management / supervisor team will be required to attend. A weekly QHSE meeting shall be conducted with representatives of Subcontractors, Belectric Site Team and the client. Toolbox talks shall be delivered and recorded for General Health and Site Safety matters on a weekly basis. These are to be site and task specific with additional TBTs / Company Bulletins conducted as and when required. Additional briefings shall be conducted and recorded for High-Risk Works, such as HV/LV Electrical works, working under or within the safety zone of overhead powerlines. All contractors will be required to provide information on training undertaken by their operatives prior to commencing any works. These will be reviewed and recorded, if found to be insufficient, works shall not commence. Non-UK qualifications will be undergo a training needs assessment and reference to the CSCS website for comparison https://www.cscs.uk.com/applying-for-cards/qualifications/overseas-qualifications/ All training records shall be recorded onto the Sites Training Matrix
2.16. Worker supervision	Belectric will identify workers who are young workers, inexperienced or short-term workers and ensure that these workers are under a closer level of supervision. A mentor will be assigned, who will take responsibility for the supervision of their works and ensuring that low risk activities are undertaken with no lone worker until such time that the site manager is satisfied that they are suitably competent.

2.17. Accident & Incident Reporting Procedure

All Incidents on site shall be reported onto the “Work Hub”, even if no medical attention is given, this includes incidents to visitors, delivery drivers, public etc.

All incidents shall be reported to the Client within 24 hours of occurrence.

Witnesses to incidents must adhere to the following:

- Personnel must not put themselves at risk.
- Injured person(s) must not be moved unless their position is endangering their life.
- In the case of electric shock, the victim must not be touched until the power has been isolated. Non-conductive rescue hooks may be used.
- To assist with any investigation, the accident/incident site must remain undisturbed.
- Report the incident to the site management team.

Belectric will then determine the nature of the situation and telephone the emergency services as required (999/112) i.e., fire/ambulance to attend site.

Belectric will arrange a safe access and egress for emergency vehicles to the scene of the accident.

Following an Incident or Dangerous Occurrence (High Impact Near Miss) a complete investigation will then be carried with any remedial actions from the findings of the investigation implemented as soon as practicable. A copy of the investigation report will be shared with the client.

If required under RIDDOR 2013, the HSE will be informed using the online <https://www.hse.gov.uk/riddor/report.htm> form or by telephone. A copy will be shared with the client.

An emergency response plan will be in place, which will define the process to follow in the event of an accident.

2.18. Hazard Reporting

All operatives and visitors must report any hazards using the Near Miss QR code or reporting directly to the Site Manager. This requirement will be communicated to all operatives and visitors during induction.

QR codes will be provided to report any near misses or hazards. This will then immediately notify the H&S Team.

All hazard observations shall be recorded within the “Work Hub” part of Belectrics EMS System.

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2.19. First Aid	We shall undertake a First Aid needs assessment to ensure that an adequate fire aid provision is available, this to be revied monthly. Belectric UK shall follow the HSE guidance and provide trained first aiders for all works which are undertaken, a minimum of two shall be available, additional First Aiders shall be implemented as per HSE Guidance. First aid equipment held within the site office/security hut (first aid box and eye wash station) Defibrillator and Burns kits to be held in the Main Security Hut. The arrangements for First Aid will be communicated during site induction to all operatives. Suitable signage will also be displayed in the site office outlining the names, location and if applicable the contact number of the site first aiders.
2.20. Risk Assessment and Method Statements	No works on site will be permitted without the associated Risk Assessments and Method Statements (if required). All Risk Assessments and Method Statements will be reviewed for suitability prior to works commencing. All works RAMS are to be submitted for review – General Works, a minimum of 5-working days and for Electrical Works, Lifting Operations or High-Risk Works, a minimum of 10-working days. The review shall be completed using the RAMs Review Form which will then be held alongside the RAMs in the site folder under the control of the Site Manager. Electrical RAMS must be reviewed by a Belectric Trained and Competent Electrical Engineer or SAP. Operatives will be required to sign onto their RAMs, acknowledging understanding prior to works commencing. If conditions change, work should cease prior to further assessment of the risks. All persons working on site must work safely and in accordance with their RAMs. Operatives who fail to work in accordance with their RAMSs may be dismissed from site.

2.21. Permit to Work

Belectric GmbH will ensure that all high-risk works are controlled via permits to work. Permits to work will therefore be required for the following activities:

- Hot works.
- Lifting operations.
- Excavations.
- Electrical works – Testing and Commissioning.
- Working at Height.
- ICP Compound.

Permits will be under the control of the site manager, the site office will have a record of all open permits with a site plan detailing the open permits, location, and scope of each permit. SIMOPS will be avoided, and permits will be reviewed in the morning meetings to review open and closed permits.

Training will be provided to each permit holder, who will be required to sign on to the permit and have control over their area of works.

A permit to access will be issued for works within the ICP Compound, the ICP will operate a permit to work system within the ICP works area in coordination with the Belectric Site Manager. Daily meetings will be held which will review all permits open, closed and awaiting approval.

2.22. Continual Improvement

In order to aid continual improvement on site, various means of proactive health and safety performance monitoring shall be conducted. This shall include but not be limited to:

- Daily site reports – Site Manager.
- Weekly site reports – Site Manager.
- Weekly site inspections – Site Manager.
- Monthly site audits – H&S Advisor
- External Monthly CDM Site Audit – Embark Consulting Ltd

Any actions that are required as a result of the above inspections and audits shall be recorded within the Site Action Tracker.

Findings from the Monthly Site Audit shall be shared with the client, findings shall be discussed in the weekly QHSE Meeting on progress and closure.

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3. Arrangements for Controlling Risks

3.1. Existing Services

Reference should be made to utility reports for all existing service locations:

- Gas pipe – no service pipe found during investigation please see **appendix 2**
- There are various High Voltage Overhead Powerlines running across the proposed build site – All works near or under must adhere to the Belectric Overhead Powerline Arrangement. It is recommended that all GS6 Crossing points be established at the lowest identified safe working limit to ensure that all site equipment establishes a regulated height – **Appendix 3**
- There is a 33KV underground cable – SSE Power Distribution for Location – this is to be marked and markings to be maintained. The location is to be presented to all Subcontractors during Induction and associated works within the area – HSG47 is to be implemented and managed – **Appendix 3**
- There is no known buried water or sewer services within the proposed build site.

All excavation works shall be carried out in accordance with HSG 47 and be under the control of a permit to work. (Permit to dig). This will include reviewing site plans and surveys, cat and genny prior to digging trial holes.

Cat & Genny will be operated only by a trained and competent person, the equipment will be calibrated and certificates available on site.

Any services that are identified will be classed as live unless evidence is provided to suggest otherwise.

The exact location of these services will be investigated and marked prior to intrusive works.

3.2. Adjacent Land

We will maintain regular liaison with the landowner to minimise the impact of our works on farm operations.

Weekly meetings will be conducted with the landowner to review planned activities and where there may be potential Simultaneous Operation (SIMOP).

Access to all farm buildings is strictly prohibited, unless authorised by the landowner.

Contact with wildlife is possible and must be avoided. Should wildlife enter the working areas, works must cease, and the site manager must be contacted for further assessment.

All operatives will, during induction, be provided with information regarding the farm and the need to avoid interference with framing works or wildlife.

We will ensure that our works are planned in order to minimise the impact to local residents and businesses.

An 8 week look ahead shall be maintained for the duration of the project. This shall be reviewed upon each issue to assess the impacts to neighbouring businesses and to determine any controls that may be required.

3.3. Traffic Management

Melksham Solar Development shall be accessed from the four-arm A365 Bath Road roundabout, which serves Atworth Business Park via Bath Road, via a **right-in left-out** formation. Approximately 80m south off the roundabout, Bath Road provides access to Studley Farm Lane which construction vehicles will follow to the Site. This will be clearly identified by a "Caution Site Entrance sign" – Plate 1, this is to be placed in either direction of the site entrance in accordance with Chapter 8 of the Traffic Signs Manual.



The site is accessed (HGV) via the North and South bound Junction 18, M4, following the A46 (Bath) – A4 and A365. No HGV's are to turn right onto the A365, signage is placed to inform HGV drivers this is not prohibited, we will ensure that 'No right Turn for HGV'S. These routes will ensure, as far as is practicable, that construction vehicles associated with the site will not pass through the centre of any villages or small towns. There are no signed weight or height restrictions on the route, and no road closures will be required.

The site itself is on undulating land with the possibility of water pooling in several locations.

Ground conditions for vehicles across the fields can be poor and consideration will be made for ensuring safe access to the site perimeter and the outer-lying areas for works.

To mitigate the risks from traffic, we have produced a Traffic Management Plan (TMP) a route card shall be provided to all subcontractors and delivery companies.

This will be communicated to all operatives during site induction, and we will ensure that all controls within the traffic management plan are adhered to.

3.4. Deliveries

Deliveries of plant, materials and equipment pose a risk to safety throughout the duration of the project.

To mitigate this risk, we have developed a Traffic Management Plan (TMP).

This will be communicated to all operatives during site induction, and we will ensure that all controls within the traffic management plan are adhered to.

There are to be no deliveries of Plant and Containerised equipment before 09:00

3.5. Waste

We will ensure that correct bin/skips are provided so that waste can be disposed of in an environmentally friendly way.

Within the **site compound**, we will provide facilities for the following waste streams:

- EWC 20 03 01 Mixed Municipal Waste Including Mixed Packaging

This waste code allows for the disposal of mixed municipal waste including mixed packaging.

- EWC Code 15 01 01

This waste code allows for the disposal of paper and cardboard packaging.

For **construction works** we will provide skips for the following waste streams:

- EWC 17 09 04 Mixed Construction & Demolition Waste

This waste code allows for the disposal of mixed construction & demolition waste. Allowed waste includes Wood, Metal, Brick, Plastics.

- EWC Code 17 09 03*

This waste code allows for the disposal of other construction and demolition wastes (including mixed wastes) containing hazardous substances.

Throughout the project we shall review the waste streams that are generated in and assess whether further segregation is required.

Waste transfer notes and consignment notes shall be retained in the site office and held for a period of 2 years and 3 years respectively.

Waste contractor is to provide the waste carriers license and disposal site licence number – this is to be retained at the site office.

3.6. Work at Height

We will avoid work at height wherever possible. However, where work at height is necessary, we will ensure it is planned and undertaken by competent persons only. All WAH will require a permit prior to works commencing.

We will risk assess all work at height, taking into account the work at height hierarchy.

Ladders/steps/hop ups will only be used for short duration tasks – Less than 30 minutes.

We will ensure that all access equipment is erected by qualified personnel, and they shall undergo documented inspections on a weekly basis alongside daily visual pre-use inspections.

All access equipment will be recorded in a ladder register or equipment register.

Site management will conduct regular (weekly) TBT on site specific hazards. This will include topics such as working at height, falling objects and use of hop ups etc.

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3.7. Asbestos	Site visits and Environmental studies did not identify buried asbestos. There is however always the risk of fly tipping/burying of hazardous materials in remote areas. We have therefore created a discovery strategy for any encounters with buried asbestos. Where potential asbestos is discovered, workers will be required to inform the site manager, all works will stop in that area until a sufficient asbestos survey can be undertaken. If the presence of ACM's has been determined, an approved asbestos contractor will be required to remove and dispose of the asbestos and confirm the area if safe prior to further works commencing. This will be communicated to all operatives during induction. Where potential asbestos is discovered, workers will be required to inform the site manager, all works will stop in that area until a sufficient asbestos survey can be undertaken. If the presence of ACM's has been determined, an approved asbestos contractor will be required to remove and dispose of the asbestos and confirm the area if safe prior to further works commencing. This will be communicated to all operatives during induction (discovering and reporting contaminated items)
3.8. Slips, Trips and Falls	To prevent slips trips and falls in the work place the following will be observed: • Good housekeeping; maintaining clear pathways within working areas. • Materials to be stored in designated areas and kept to a minimum. • Scaffolding to have double handrails, be fully boarded and toe boards fitted. • Excavations to be barriered off. • Waste to be kept to a minimum with tidy as you work mentality. • Operatives to wear safety boots with ankle protection. In order to proactively address any slip, trip and fall hazards we shall conduct the following inspections: • Daily site reports by the site manager. • Weekly safety walks by the site manager • Monthly H&S audits by the SHE advisor Site management will conduct regular (weekly) TBT on site specific hazards. This will include topics such as housekeeping and slips, trips, and falls
3.9. Noise	Due to the rural location of the site, the works undertaken on this project are not likely to present a statutory nuisance. Particularly as they will only be conducted in normal working hours. The risk from noise exposure to operatives will be controlled by the following: • Selection of tooling which generates the lowest level of noise. • Keeping the number of persons exposed to the minimum. • Provision of suitable hearing protection (last resort) for all noisy works, applying the 2m rule Health monitoring will be undertaken during the project at defined intervals to assess the potential impact of noise on the site operatives.

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3.10. Vibration	Belectric GmbH will implement suitable and sufficient control measures to reduce the potential for occupational health risks from exposure to vibration including: • The selection of tooling which generates the lowest level of vibration possible. • Job rotation to reduce exposure. • Identification of vibration levels of tooling in risk assessments and communication of the safe trigger time for tooling to be used. • Subcontractors to maintain HAVS registers.
3.11. Dust	We will implement suitable and sufficient control measures on site to protect all site operatives from the exposure to dust on site. Below are some of the control measures which will be implemented. Dust Control – Where there is a risk of exposure to dusts internally such as substations, dust collection methods are mandatory. Dust will be collection will be via LEV, dust will be bagged and disposed of in adherence with the waste management plan. RPE – Where operatives shall be exposed to crystalline silica, the usage of FFP3 masks is mandatory. Site management will conduct regular (weekly) TBT on site specific hazards. This will include topics such as crystalline silica. Dust suppression system will be implemented during dry conditions across site. Site traffic may cause significant dust cloud when traveling across system, this system will ensure that the access roads remain damp/wet mitigating the risk of dust clouds forming.
3.12. Existing Hazardous Materials	There are no known Existing Hazardous Materials within the build area.
3.13. Overhead Power Lines	An overhead power lines run across the Melksham Solar Farm, which have been assessed by National Grid and provision of sag and sway measurements provided. As the powerlines are high voltage 11kv, 33kv, and 132kv, there is a restriction 7 metre exclusion zone measured from the lowest possible sag or sway point. All works under OHL or near will be in accordance with GS6 guidance and Belectrics GS6 Working Arrangement: - Defined working areas under OHL's. - Goalposts placed for crossing points. - Restriction of plant with an upward movement i.e., telehandlers etc - Permit to work - Daily TBT - Specific PPE (RED GS6 Hi-Viz) Overhead Powerlines measurements were taken and included in Appendix 3

3.14. Ground Conditions

The site itself is on undulating land with water pooling in several locations.

Ground conditions for vehicles across the fields are poor and mitigation measures have been defined within the traffic management plan.

The site is located within an arable land for farm use. The fields surrounding the site are still in use and therefore agricultural vehicles will utilise the same roadways as the project.

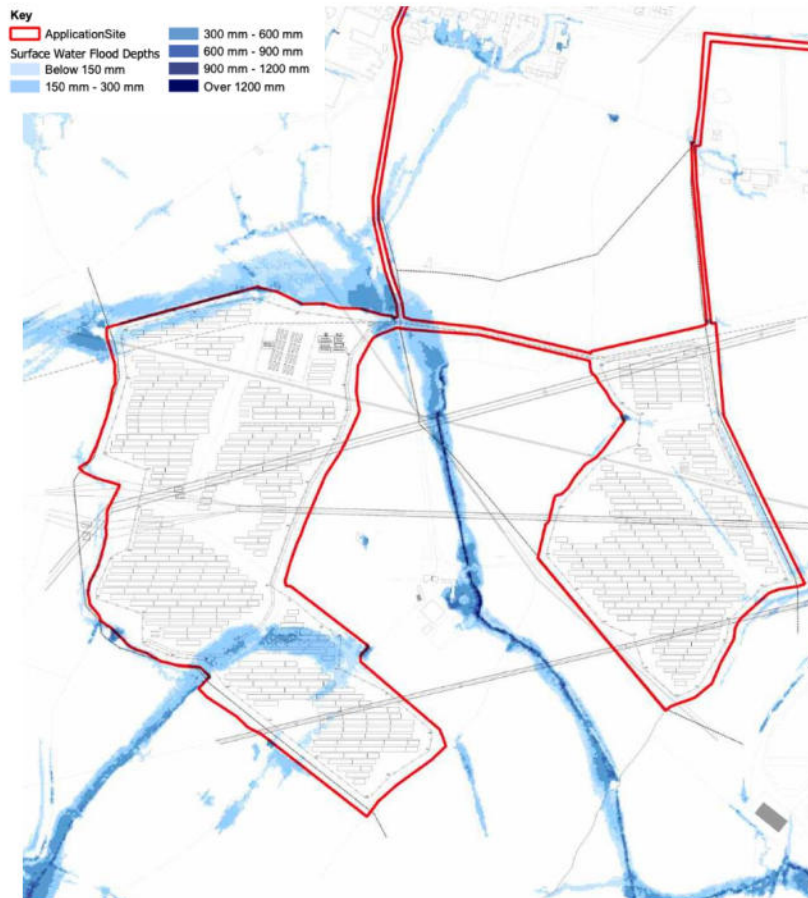
The north-western part of the proposed site slopes in a north-easterly direction towards the watercourse along the northern boundary and in an easterly direction towards the watercourse beyond the site boundaries near the center of the site.

The south-western part of the site slopes in northerly and southerly directions towards several low points. Refer to site topography for more details.

The cable route from the proposed solar sit to the point of connection is mainly on public carriageways; ground make up will generally be tarmac.

Parts of the proposed site lie within an area with a **low risk of flooding** (Flood zone 1). Parts of the cable route lie within flood zone 2 & 3 – refer to Flood risk assessment & drainage strategy for more details.

Flood Map:



3.15. Fire Safety

In order to ensure that suitable arrangements are made for fire safety we will conduct a fire risk assessment. This document is considered live and will be reviewed throughout the construction phase.

An emergency response plan will be developed.

A full emergency response plan will be created which details individual roles and responsibilities.

As a minimum standard, the following will be adopted:

- Flammable materials will be stored securely, away from ignition sources and kept to an absolute minimum quantity.
- Diesel will be stored within a bunded container.
- All hot works will be subject to a PTW and subsequent fire watch.
- Mobile fire-fighting equipment and damping down will be considered at remote points of work as this is good practice on agricultural land.
- Basic emergency procedures have been included in Appendix Three. Copies of the emergency procedures will be displayed onsite and communicated during induction.
- Air horns, along with dry powder extinguishers will be held at each workplace.
- A fire logbook will be maintained which details the fire drill records as well as inspections of fire alarm / air horn and servicing of all FFE on site.
- Emergency Response Testing shall be completed monthly by the SM and recorded.

3.16. Hazardous Substances

Where possible we shall aim to replace hazardous substances with less hazardous ones.

Where this is not possible, we will ensure that where hazardous substances are to be used on site they are stored in suitable labelled containers in a designated area/ container with quantities stored on site are to be kept to a minimum.

COSHH Assessments will be created for all hazardous substances on site and communicated to all operative's and first aiders.

Any employees or contractor under our control who are required to use hazardous substances will be trained in its safe use, handling, storage, and the procedure to follow in the event of a spillage / environmental incident.

COSHH will be kept in a locked COSHH store, with COSHH Assessments available and a register maintained for those using COSHH and logging in and out.

All contractors who use items if COSHH must provide a COSHH Assessment and MSDS with their RAMS prior to carrying out work. This shall be added to the Belectric COSHH Register.

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3.17. Housekeeping	The high standard of housekeeping required will be communicated by the site manager to all site operatives during their site induction. Work areas will be cleaned before moving on. The site manager will be responsible for monitoring the standard of housekeeping on site. Regular audits will also monitor the standard of housekeeping and waste control on site. Contractors failing to maintain a tidy work area will have a nonconformance issued against them, requiring immediate action from the site operatives and feedback from the management team. Site operatives will be briefed on the need to ensure tooling and materials are not left unattended or left in locations where they may pose a risk to others.
3.18. Manual Handling	Belectric GmbH will ensure that where possible the need for site operatives to undertake manual handling tasks is reduced wherever possible. The use of mechanical aids should always be considered before manual handling. Where hazardous manual handling is unavoidable, we shall undertake a manual handling risk assessment in accordance with the TILE principles. We will provide training and information to employees and contractors on safe manual handling techniques. Information will be delivered in toolbox talk format and posters / information on the site notice board.
3.19. Flora and Fauna	All measures required within the Ecological Impact Assessment and Arboricultural Method Statement shall be adhered to in order to mitigate risks to flora and fauna. This includes but is not limited to hedgerows, mature trees, off-site habitats, badgers, roosting bats, and great crested newts. Ref Arboriculture -The location and requirement for tree protection and hedge protection shall be communicated to all operatives during induction. Regular inspections shall be conducted to ensure the protection measures remain adequate. Ref Ecology – The avoidance and mitigation measures that are proposed within the method statements shall be communicated to all operatives during induction. Sufficient site supervision shall be provided alongside regular inspections shall be conducted to ensure the method statements are adhered to.
3.20. Confined Space	There are no confined spaces works anticipated on this project. Should any confined space works become apparent we will ensure that this is risk assessed and implement suitable control measures. This includes training and equipment such as detection and rescue harness tools as required. Any confined space works would then be subject to a PTW.

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3.21. Protection of the Public	We will take careful consideration to public safety, that of their animals as well as security in these areas, particularly as they cross site roads, whether temporary or permanent. Fencing has been provided to ensure that users of the public footpath do not wander into the working areas with locked access gates across. Public rights of access will be protected and detailed within the site induction. Specifically, the behaviour of operatives, moving plant and interaction with members of the public. Access and local roads will be inspected on a daily basis each morning by the Site Manager or Site Assistant, to ensure that the road conditions are maintained. This check will include the public road leading to the site access, the access road through the farm and industrial area and the site access road. Where mud or debris is discovered, the site team will ensure that cleaning of the roads is undertaken within the same day, and the wheel washing reviewed to ensure this is suitable and sufficient. See Appendix 1 – Access paths, pedestrian walkways.
3.22. Portable electrical equipment	All operatives will be required to use low voltage tools and equipment e.g., battery-operated where possible, or 110v. Where mains voltage is used, (RCDs) must be provided and will be checked daily. All cables and leads shall be protected from damage and tooling shall only be used in environments which are suitable. Tools, appliances, and equipment must be PAT on a three-monthly basis with evidence of this attached to the tooling/equipment. PAT register will be maintained and kept on site.
3.23. Work equipment	All work equipment must be safe to use and only used in the manner for which it was designed. The Site Manager will maintain a PUWER register for all work equipment, to include any relevant technical documentation, inspections, and certification records. Work equipment inspections will be undertaken on a weekly basis by the site supervisor. Work equipment found to be 'unsafe' or does not have suitable inspection or certification records will be taken out of service and placed into a locked quarantine area. All plant will be subject to daily inspections by the operator; this will be formally recorded and held in the site office. Any defects identified will be reported immediately to the site manager to repair works actions ASAP.

3.24. Electrical and Mechanical

Only competent operatives shall be permitted to conduct works with electrical systems.

We shall develop a documented testing and commissioning procedure which defines:

- Restrictions on the numbers of people onsite.
- Isolation procedures.
- Testing procedures.
- Associated risk assessments.
- A clear sequencing plans.

All electrical works shall be conducted under a permit to work.

Mechanical Installation (Solar PV & BESS Infrastructure)

1. Pre-Installation Checks
2. Verify RAMS are approved and briefed to operatives.
3. Confirm lifting plans and permits for mechanical works (module tables, inverters, containers).
4. Inspect foundations/structures for correct alignment and sign-off before installation.

Mounting System Installation

1. Offload frames using telehandlers/cranes under lifting permit.
2. Position and align racking structures in accordance with design drawings.
3. Torque bolts to manufacturer's specification and record QA checks.

Module Installation

1. Transport modules to work zone using approved trollies or lifting aids.
2. Install panels sequentially, following manufacturer's guidelines.
3. Apply torque to module clamps and log QA checks.

Mechanical Completion & Handover

1. Conduct walkdown inspection of installed structures.
2. Check fixings, corrosion protection, and grounding connections.
3. Submit mechanical completion checklists to QA/QC.
4. Electrical Installation (DC/MV Mains, Strings, Earthing, Substation)

Pre-Installation Preparation

1. Confirm cable routes are inspected, cleared, and approved.
2. Verify earthing design drawings, bonding points, and test pit locations.
3. Ensure all tooling (crimpers, testers, HV PPE) is inspected and certified.

DC String Cabling

1. Pull string cables from modules to combiner boxes/inverters using approved rollers.
2. Protect cables from mechanical damage and maintain bend radius.
3. Label and terminate cables as per design.
4. Test continuity and insulation resistance at string level.

DC/MV Mains Installation

1. Excavate and prepare trenches under permit to dig.
2. Install ducts/cable trays with sand bedding and marker tape.
3. Pull in DC/MV cables using winch with controlled tension.
4. Terminate into switchgear, inverters, and transformers with approved glands/lugs.

Earthing & Lightning Protection

1. Install earthing grid, rods, and bonds in accordance with drawings.
2. Connect module frames, structures, and containers to earth network.
3. Test resistance values and record results.

Electrical Testing & Commissioning

1. Perform insulation resistance, continuity, and polarity tests.
2. Carry out HV pressure testing where required.
3. Energisation only under permit to energise, supervised by SAP (Senior Authorised Person).
4. Record test sheets and issue Electrical Completion Certificate.

3.25. Smoking

Smoking is only permitted in the designated smoking area which is held in the site compound.

The smoking area shall be fitted with smoking receptacle in order to prevent fire risk from discarded cigarettes.

The smoking area shall be cleaned and maintained by the smokers on site.

Should the designated smoking area fall into disrepair, it shall be removed from site and the site shall become a non-smoking site in its entirety.

3.26. Temporary Works

All temporary works shall be managed in accordance with BS 5975:2019.

All temporary works designs shall be reviewed as per the classification requirements defined within the British standard – O, 1, 2 & 3.

A temporary works register shall be maintained by the designated temporary works co-ordinator.

The register shall define:

- Design brief number (for each item) and date issued.
- Short description of temporary works.
- Category of temporary works.
- Designer.
- Design Checker.
- Date design complete.
- Date design checked/approved.
- Erection complete and checked or "Permit to Load" "Permit to Dismantle/Strike".
- Inspection frequency.

Documented temporary works inspections shall be carried out according to the risk type.

Temporary works co-ordinator will be officially appointed by letter and details will be displayed on site. TWC – Graham Rowntree

3.27. Spills

Operatives shall be informed of the need to report spills to the Site Manager as soon as they occur during induction.

The location, what has been spilled, and the amounts must be defined so that the appropriate actions may be taken.

Spill kits are provided at the site compound and shall also be provided within the transport vehicle.

All hazardous waste that is generated from spills shall be disposed of correctly as hazardous waste.

All spills must be recorded on the work hub.

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3.28. Lifting operations	All lifting operations will be planned and supervised to ensure that they are conducted in a safe manner. All lifts will be planned by an appointed person, with a suitable lifting plan and demarcated red zone area during lifts. Thorough examinations will be conducted on all lifting equipment on a 12 monthly basis and lifting accessories shall be inspected on a 6 monthly basis. Records of all through examinations shall be held in the plant and equipment register. Lift plans will be required prior for non-simple lifts. This being crane/HIAB lifts. Any lifting operations with the telehandler/excavator which require the use of lifting accessories shall also require a lifting plan. All lifting operations will be conducted under a permit to work and by an appointed person.
3.29. Unexploded Ordnance	The report has determined the risk of UXO to be “Medium to Low” however Belectric will ensure that all site operatives are provided with a UXO toolbox talk and included within the site induction. The Medium classed area is near Westlands Way and the Route to the Substation. In the event the suspected UXO are discovered, all site operatives shall immediately stand down and all works stopped, site operatives should immediately leave the area and contact the site manager who will in turn contact with the client representative, giving the details of the suspected UXO and the location. No works will continue in the areas identified until additional investigation by a competent UXO contractor has been undertaken See Appendix 6 – UXO Report

3.30. Biodiversity Protection Zones

Biodiversity Metrics:

Headline Results		Return to results menu
On-site baseline	Habitat units	86.36
	Hedgerow units	38.72
	River units	0.00
On-site post-intervention (including habitat retention, creation & enhancement)	Habitat units	104.99
	Hedgerow units	44.61
	River units	0.00
On-site net % change (including habitat retention, creation & enhancement)	Habitat units	21.57%
	Hedgerow units	15.22%
	River units	0.00%
Off-site baseline	Habitat units	0.00
	Hedgerow units	0.00
	River units	0.00
Off-site post-intervention (including habitat retention, creation & enhancement)	Habitat units	0.00
	Hedgerow units	0.00
	River units	0.00
Total net unit change (including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	18.63
	Hedgerow units	5.89
	River units	0.00
Total on-site net % change plus off-site surplus	Habitat units	21.57%
	Hedgerow units	15.22%
	River units	0.00%
Trading rules Satisfied?		Yes

3.31. Excavations & Plant

All excavation works shall be carried out in accordance with HSG 47 and be under the control of a permit to work. (Permit to dig). This will include reviewing site plans and surveys, cat and genny prior to digging trial holes.

Cat & Genny will be operated only by a trained and competent person, the equipment will be calibrated and certificates available on site.

Any services that are identified will be classed as live unless evidence is provided to suggest otherwise.

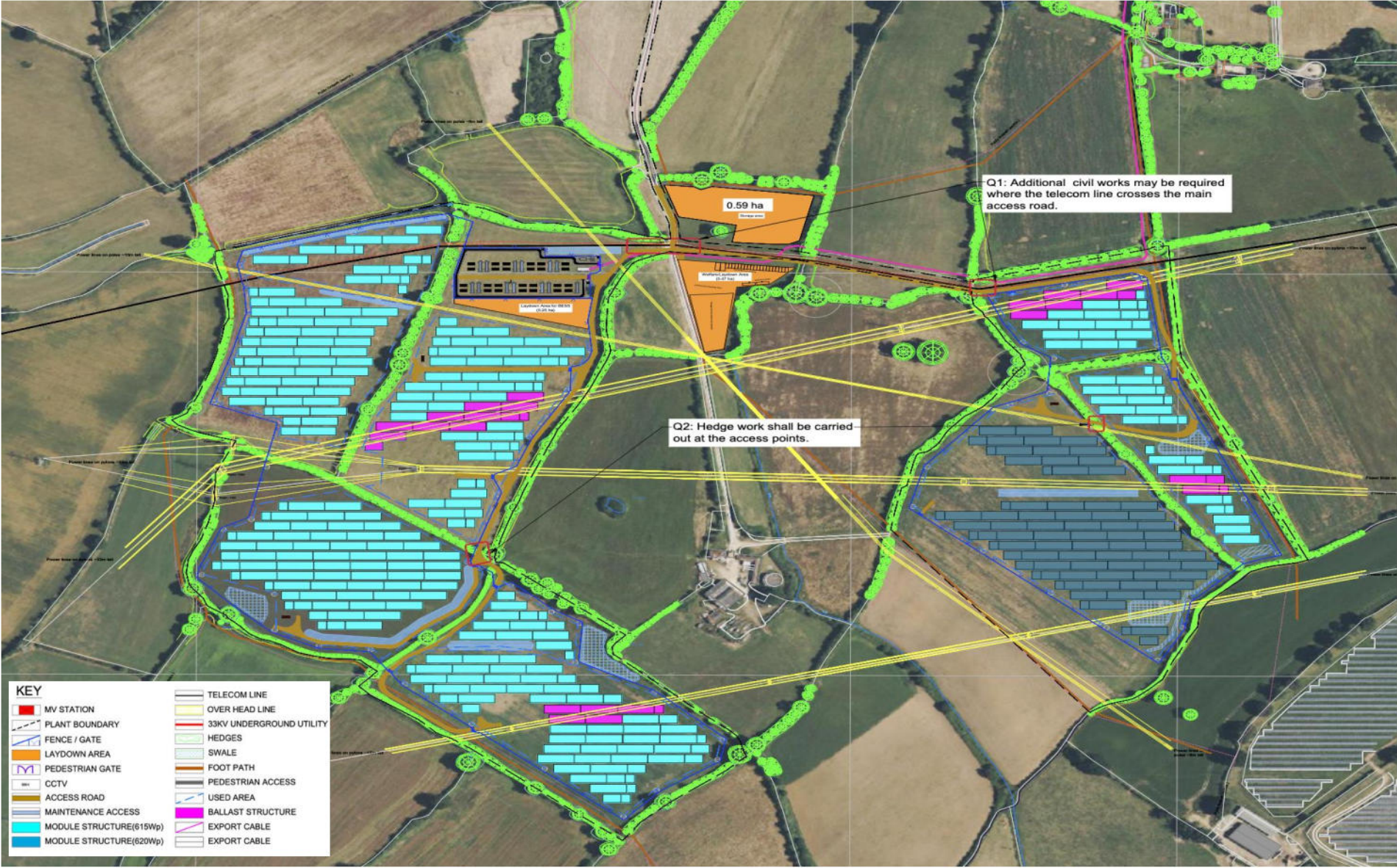
The exact location of these services will be investigated and marked prior to intrusive works.

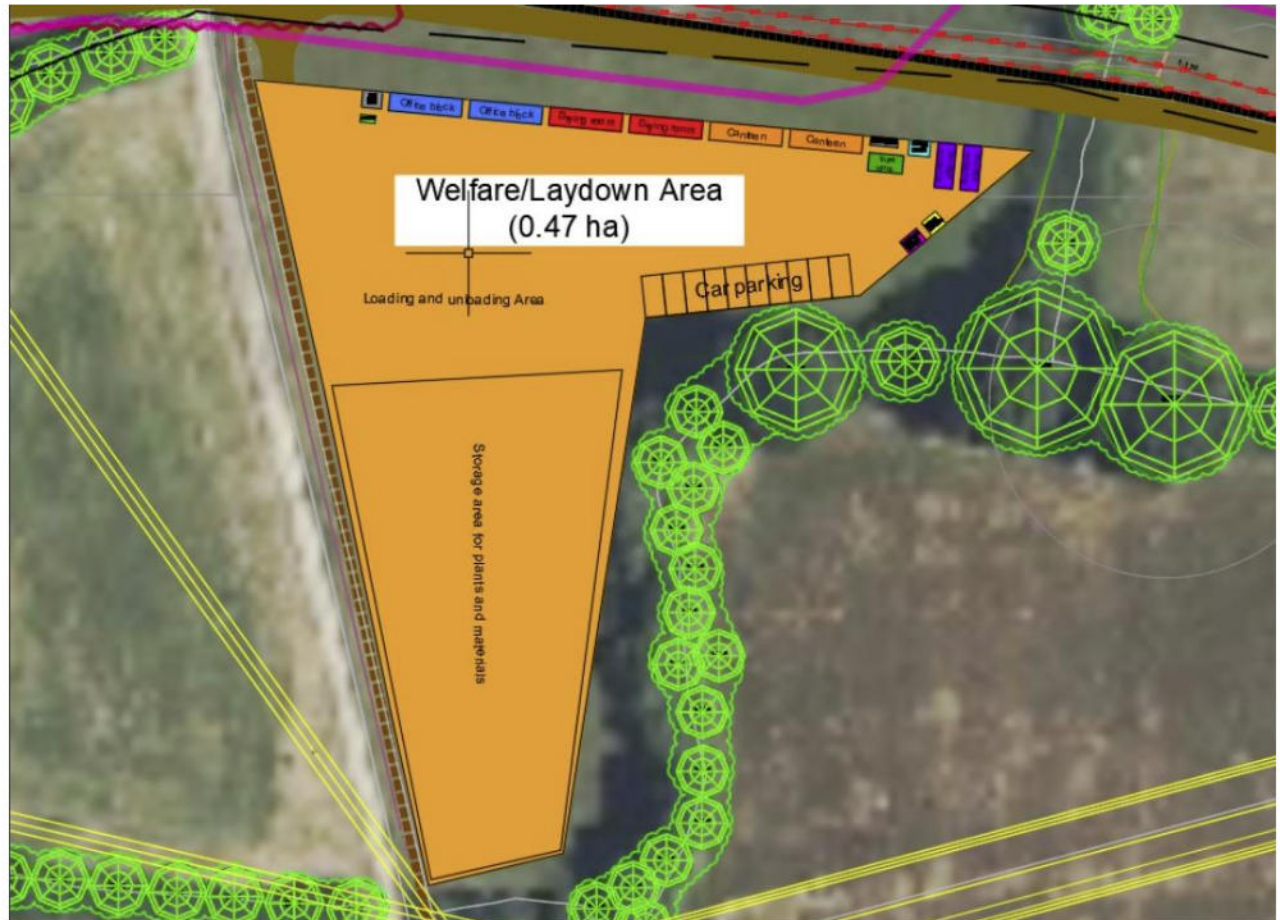
All plant will be subject to daily inspections by the operator; this will be formally recorded and held in the site office. Any defects identified will be reported immediately to the site manager to repair works actions ASAP.

A fully plant register will be established and reviewed on a regular basis by the site manager. Upon delivery all through examination certs will be obtained and held within the site office.

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Appendix One: Site Layout & Site Compound





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Appendix Two: Gas Pipe (Search)



Company Address

Wales and West Utilities Ltd,
Wales and West House,
Spooners Close, Celtic,
Springs, Coedkernew,
Newport, NP10 8FZ

Our Ref: 39833210 Melksham 1

Thursday, 18 December 2025

Graham Rowntree
Belectric Solar Ltd Unit 5
Chippenham
WIL
SN15 5FD

Dear Graham Rowntree

Thank you for contacting us regarding Wales & West Utilities equipment at the above site.

According to our mains records Wales & West Utilities has no apparatus in the area of your enquiry. However Gas pipes owned by other GT's and also privately owned may be present in this area. Information with regard to such pipes should be obtained from the owners.

Safe digging practices, in accordance with HS(G)47, Avoiding Danger from underground services must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. Safe working procedures should be defined and practiced.

If you require advice in connection with your proposals please contact the relevant number below.

Yours sincerely,
WWU Dig Team

Gas Emergency Number:

In an emergency call 0800 111 999, 24 hours a day.

Mapping Enquiries:

If you have an enquiry relating to this letter or the attached map plan, please contact us using the following information:

Telephone 02920 278912
Email dig@wwutilities.co.uk

General Enquiries:

If you have a general enquiry, please call us on the following number

All areas 0800 912 29 99

LinesearchbeforeUdig:

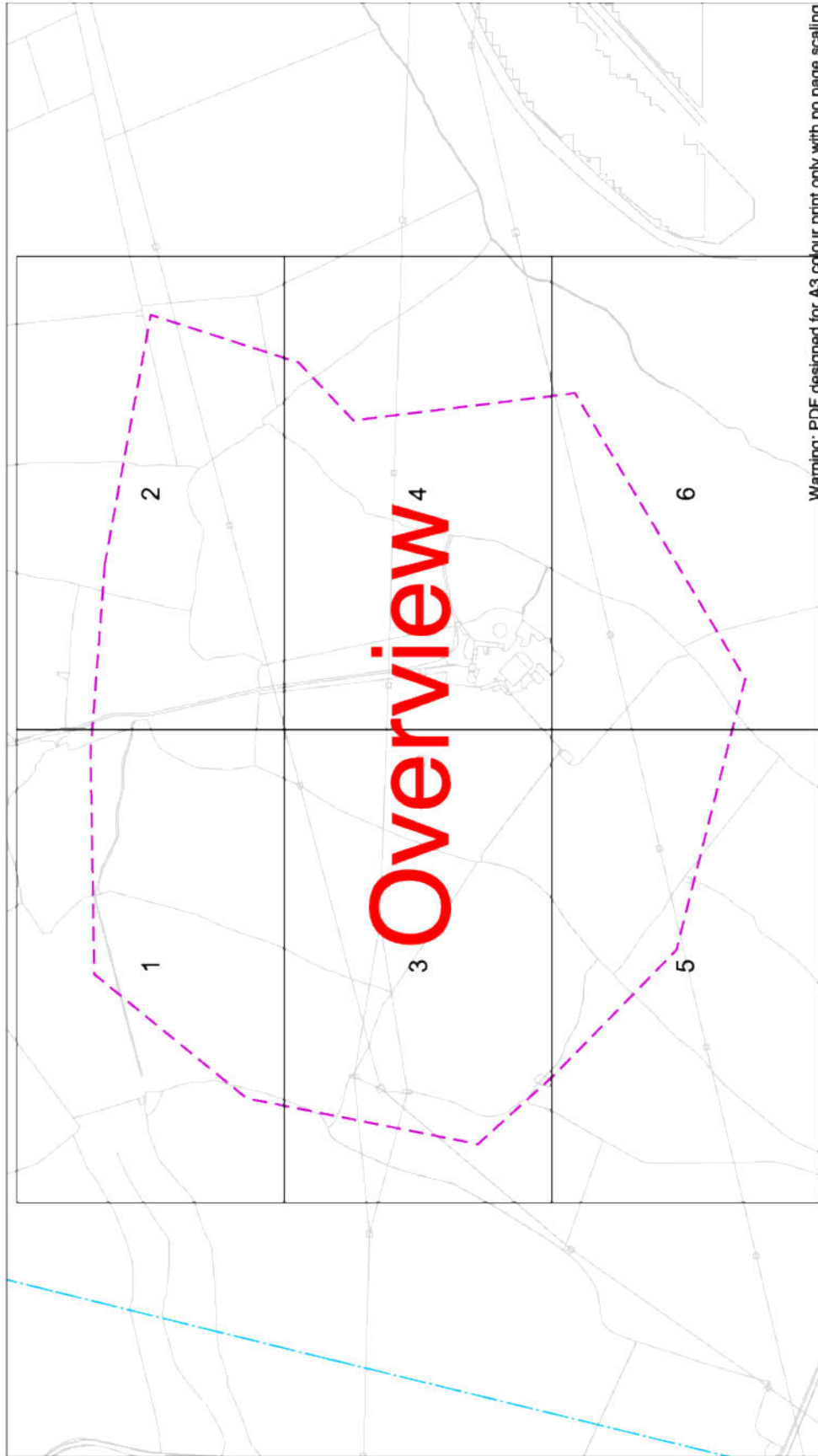
If you have an enquiry relating to the use of the LinesearchbeforeUdig website please contact LinesearchbeforeUdig using the following information:

Telephone 0845 437 7365
Email enquiries@linesearchbeforeudig.co.uk
Website www.linesearchbeforeudig.co.uk



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Warning:- PDF designed for A3 colour print only with no page scaling

In case of an emergency call 0800 111 999

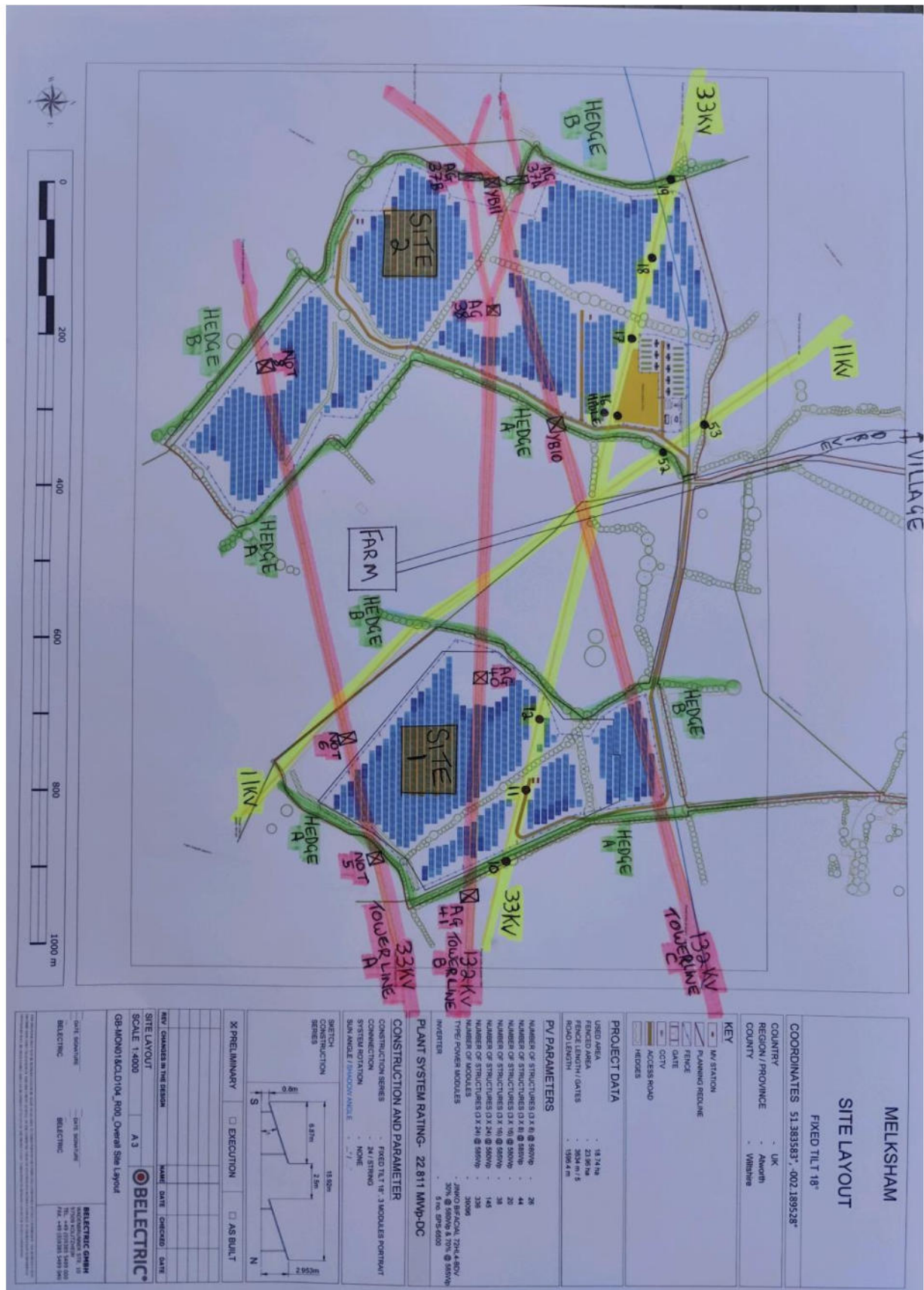


Dig Sites	Area	Line	Legend
Low Pressure (LP) 21mbar - 75mbar	Low Pressure (LP) 21mbar - 75mbar	Line	Line/Free Valve
Medium Pressure (MP) 35mbar - 2bar	Medium Pressure (MP) 35mbar - 2bar	Line	Governor Station
Intermediate Pressure (IP) 2bar - 7bar	Intermediate Pressure (IP) 2bar - 7bar	Line	Change of Diameter
High Pressure (HP) >7bar	High Pressure (HP) >7bar	Line	End Cap
		Line	Depth of cover

IMPORTANT NOTICES

- This information is given as a guide only and its accuracy cannot be guaranteed
- The plan only shows those pipes owned by Wales & West Utilities (W&WU) in its role as licensed gas transporter. Other utilities, such as water, sewerage, electricity, etc. may not be shown but their presence should be anticipated
- You must use safe digging practices in accordance with HSE/147 to establish the actual position of mains, services and other apparatus before any mechanical excavation is used
- It is the responsibility of the digger to ensure that the correct location and depth of the dig is recorded to all persons working near the plant
- It is the responsibility of the digger to ensure that the correct location and depth of the dig is recorded to all persons working near the plant

Scale: 1:3844 (When printed at A3)



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Appendix Four: Traffic Management

A full traffic management plan will be prepared and submitted before any commencement of construction.

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Appendix Five: Emergency Procedure

The Site First Aider/Appointed Person is: Olalekan Ajibola

Site Manger and First aiders – Olalekan Ajibola

First Aid Kits are located:

Site office, Main Security Hut

The Fire Assembly Point is:

Main site compound

Alarm System

The alarm system on this site is via an air horn (vehicle horn is accepted). Air horns are located in the Welfare Area, Site Security Hus and shall be established in suitable areas as the site develops – these locations shall be communicated through Toolbox Talks for existing staff/operatives and via the Induction for new Staff/Operatives– on activation ERP is initiated and carried out. All air horns will be subject to weekly, documented inspection.

Action on Hearing the Alarm:

Stop all activities, sound the air horn in your vicinity (or vehicle horn) shout “FIRE, FIRE, FIRE”, clear your working area, leave the area and report the issue to the Site Manger. Make your way to the Emergency Assembly Point – As directed during you induction or Toll box Talk Update, or as directed by the Site Manager.

From here the Site Management Team will take a roll call and liaise with the emergency services as required, as per Belectric Emergency Response Plan .

Action on Discovering a Fire:

Sound the air horn in your area (or vehicle horn), shout “FIRE, FIRE, FIRE” and clear your working area if safe to do so. Report the Fire/Incident to the Site Manger at the earliest/safest time. Make your way and report to the fire assembly point which is located at Site Compound or as directed by the Site Manager

You must only fight a fire if you if it is safe to do so.

Unless you are absolutely sure that you can extinguish the fire yourself, you should evacuate and seek help from the emergency services immediately. If there is any sort of doubt that you can manage the fire, please evacuate immediately.

DO NOT ATTEMPT TO FIGHT ELECTRICAL FIRE

The Nearest Hospital:

Royal United Hospital, Bath, Combe Park, Bath, Avon BA1 3NG – 24hr

The Nearest A&E Department:

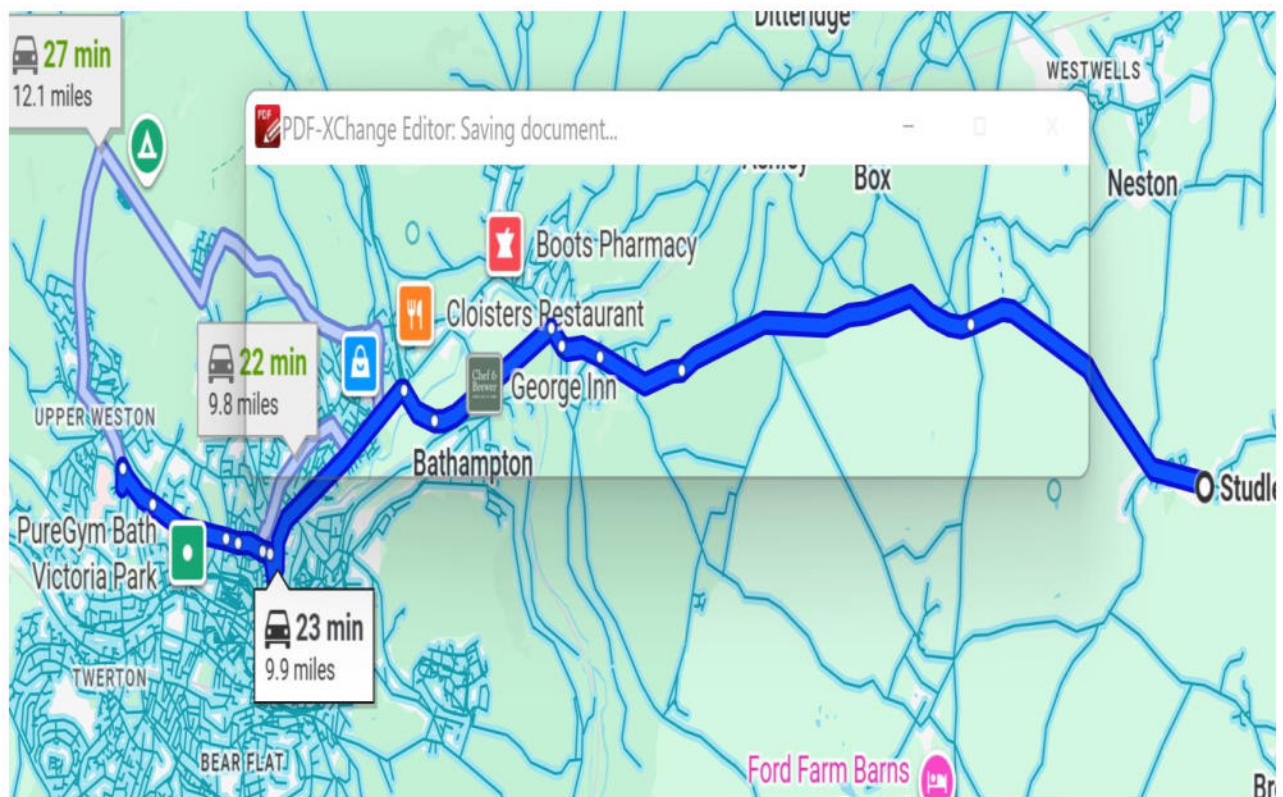
Royal United Hospital, Bath, Combe Park, Bath, Avon BA1 3NG

The Nearest Fire Station is:

Semington Rd, Melksham SN12 6E 01722 691000

The Local HSE are at:

For further information, please refer the detailed emergency response plan which is stored within the site office.

Hospital and A&E Route**The Local HSE are at:**

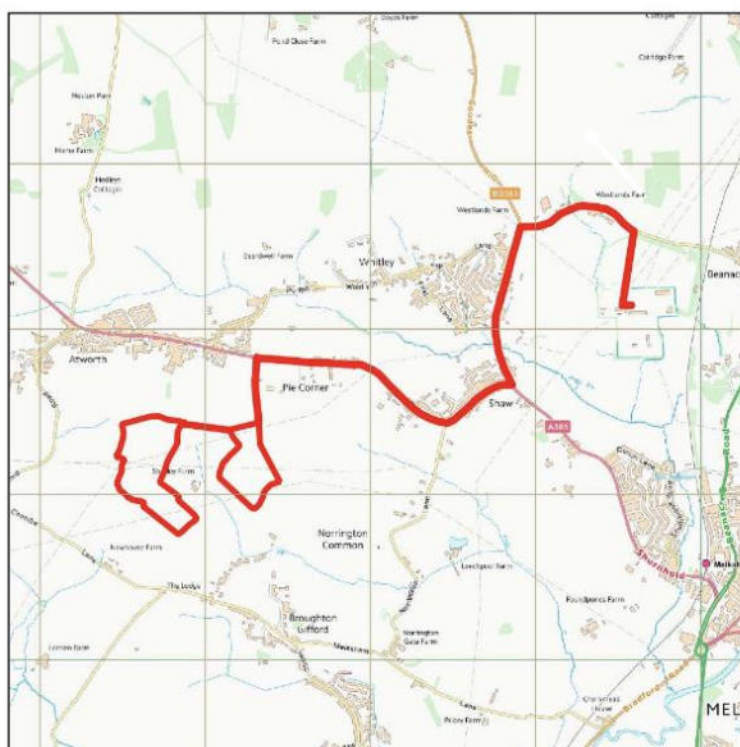
For further information, please refer the detailed emergency response plan which is stored within the site office.

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Appendix Six: UXO Report

Detailed Unexploded Ordnance (UXO) Threat & Risk Assessment

Meeting the requirements of CIRIA C681 'Unexploded Ordnance (UXO)
A guide for the Construction Industry' Risk Management Framework



6 ALPHA PROJECT NUMBER	10789	ORIGINATOR	L. Hayes
LANDMARK ORDER NUMBER	316276071_1	REVIEWED BY	B. Wilkinson
CLIENT REFERENCE	GBR0061DEV 003	RELEASED BY	L. Hayes
PROJECT	Melksham	DATE	8 th September
UXO RISK RATING	MEDIUM/LOW- This Study Site requires limited further action in some areas to reduce risk to ALARP during intrusive activities.		

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STAGE FIVE – RECOMMENDED RISK MITIGATION MEASURES

Mitigation Measures to Reduce Risk to 'ALARP'

Activity	Risk Mitigation Measures	Final Risk Rating
All Activities in the MEDIUM Risk Zone	1. Operational UXO Emergency Response Plan; appropriate site management documentation should be held on-site to guide and plan for the actions which should be undertaken in the event of a suspected or real UXO discovery (this plan can be supplied by <i>6 Alpha</i>); 2. UXO Safety & Awareness Briefings; the briefings are essential when there is a possibility of explosive ordnance encounter and are a vital part of the general safety requirement. All personnel working on the site should receive a briefing on the identification of a UXB, what actions they should take to keep people and equipment away from such a hazard and to alert site management. Information concerning the nature of the UXB threat should be held in the site office and displayed for general information on notice boards, both for reference and as a reminder for ground workers. The safety awareness briefing is an essential part of the <i>Health & Safety Plan</i> for the site and helps to evidence conformity with the principles laid down in the <i>CDM</i> regulations 2015 (this brief can be delivered directly, or in some cases remotely, by <i>6 Alpha</i>); 3. On-call Engineer; An on-call EOD Engineer will be able to identify and/or advise on the appropriate course of action in the event of any suspicious and/or real UXO finds. <i>6 Alpha</i> offer three tiers of immediate telephone and/or email response.	ALARP
All Activities in the LOW Risk Zone	No Further Action is required in the LOW risk zone.	

This assessment has been conducted partially based on the information provided by the Client, should the proposed works change then *6 Alpha* should be re-engaged to refine this risk assessment