

1MCo3 Main Works – Contract Lot S1



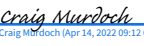


Subcontract Works Information- Generic

SWI-200 Health, Safety, Wellbeing and Security

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Contents

| | | |
|-----------|--|-----------|
| 1 | Introduction | 0 |
| | 1.1 General | 0 |
| 2 | Abbreviations | 0 |
| 3 | Health and Safety | 0 |
| | 3.1 Health and Safety Management System | 0 |
| 4 | Training and competence | 2 |
| | 4.2 Language | 3 |
| 5 | Inductions and medicals | 3 |
| 6 | Health surveillance | 5 |
| 7 | Supervision | 5 |
| 8 | Conduct in work areas | 6 |
| 9 | Co-ordination, communication and liaison | 6 |
| 10 | Method Statements / Work Package Plans (WPP) and Risk Assessments | 6 |
| | 10.2 COVID-19 | 7 |
| 11 | Occupational Health – Control of exposures | 7 |
| 12 | Occupational Health – Exposure monitoring | 8 |
| 13 | Health, Safety & Security briefings | 8 |
| 14 | Health, Safety & Security reporting | 9 |
| 15 | Assurance | 9 |
| 16 | Performance | 11 |
| 17 | Personal Protective Equipment (PPE) | 11 |
| 18 | Lone working | 12 |
| 19 | Equipment (plant and machinery) | 12 |
| | 19.2 Safe use of all self-propelled floor saws and any floor saw requiring a “latch plate blade guard” | 13 |
| | 19.3 Anti-tilt system | 14 |
| 20 | Lifting Operations | 14 |
| 21 | Avoidance of Underground Services | 15 |
| 22 | Work at Height | 16 |
| 23 | Incidents and emergencies | 16 |
| 24 | Provision of welfare facilities | 17 |
| 25 | Security | 17 |
| 26 | Security Plan | 17 |
| 27 | Security objectives | 18 |

| | | |
|-----------|---|-----------|
| 28 | Security and protection of the Site and/or Working Areas | 18 |
| 29 | Security Manager | 19 |
| 30 | Security guarding | 19 |
| 31 | Control of access/egress to the Site and/or Working Areas | 20 |
| 32 | Security signage and surveillance | 20 |
| | 32.1 Signage | 20 |
| | 32.2 Security surveillance | 20 |
| 33 | Compliance | 20 |
| 34 | Specialist Security | 21 |
| | 34.2 Testing | 21 |
| 35 | Control of Site personnel | 21 |
| | 35.1 Security personnel | 21 |
| 36 | Security zones | 21 |
| 37 | Access to security zones | 21 |
| 38 | Permanent passes | 22 |
| 39 | Visitors | 22 |
| 40 | Security Vetting Procedure | 22 |
| 41 | Security searching | 22 |
| 42 | References | 23 |
| 43 | Standard forms and templates | 24 |
| 44 | Appendices | 25 |
| | Appendix A: PAS128 | 25 |
| | Appendix B: HSG150 - Health and Safety in Construction 2006) | 25 |
| | Appendix C: BS7858- Security Vetting Standard for Security Guards | 25 |
| | Appendix D: Surveillance Camera Code of Practice | 25 |
| | Appendix E: Health Standards | 25 |
| | Appendix F: Plant Specifications | 25 |
| | Appendix H: COVID-19 SCS JV Travel Guidance | 26 |

1 Introduction

1.1 General

1.1.1 This Subcontract Works Information document details the Health, Safety, Wellbeing and Security requirements that the *Subcontractor* will be required to meet and comply with in Providing the Subcontract Works.

2 Abbreviations

Table 1 – List of acronyms

| Abbreviation | Definition |
|--------------|--|
| BIM | Building Information Modelling |
| CDE | Common Data Environment |
| CSCS | Construction Skills Certification Scheme |
| eB | enterprise Bridge (<i>Employer's</i> EDMS) |
| HHEMP | Health, Hazard, Evaluation and Mitigation Plan |
| HS2 | High Speed Two (HS2) Ltd |
| ITP | Inspection and Test Plan |
| ISO | International Organization for Standardization |
| MWCC | Main Works Civil Contract |
| NCR | Non-Conformance Report |
| O&M | Operation and Maintenance |
| QMS | Quality Management System |
| SCS JV | Skanska Costain STRABAG Joint Venture |
| TIDP | Task Information Delivery Plan |
| UKAS | United Kingdom Accreditation Service |

3 Health and Safety

3.1 Health and Safety Management System

3.1.1 The Subcontractor's Health & Safety Management System is to conform to or be working towards to OHSAS18001/ISO45001.

3.1.2 The Subcontractor complies with the Contractor's Health and Safety Policies in accordance with the Subcontractors Works Information.

- 3.1.3 The Subcontractor will have their own Health Management Plan which details how the Subcontractor will address the requirements of the Subcontract Works Information. Where this is not possible, the *Subcontractor* shall comply with the *Contractor's* Health Management Plan 1MCo3-SCJ-HS-PLN-S001-000003.
- 3.1.4 The *Subcontractor* is required to review and update their Health Management Plan annually.
- 3.1.5 The *Subcontractor* complies with the Contractor's health commitments and overall requirements for Occupational Health including the Health, Hazard, Evaluation and Mitigation Plan (HHEMP) 1MCo3-SCJ-HS-PLN-S001-000003.
- 3.1.6 The *Subcontractor's* workforce will be required to comply with the exposure limits and monitoring systems set by the *Contractor* is the HHEMP 1MCo3-SCJ-HS-PLN-S001-000003.
- 3.1.7 The Subcontractor's complies with the Contractor's Fatigue Management Plan (1MCo3-SCJ-HS-PLN-S001-000010).
- 3.1.8 The *Subcontractor* ensures that all workers involved in Providing the Subcontract Works will have access to a Safe, Effective, Quality Occupational Health Service (SEQOHS) accredited Occupational Health Service which delivers:
- Occupational Health provision to ensure management of health risks such as vibration, noise and respiratory disease through safety critical medicals and health surveillance.
- 3.1.9 The Subcontractor will ensure that medicals and health surveillance are provided as identified through health risk assessment and at required time intervals
- Occupational Health provision to ensure the reduction of exposure to health risks; and
 - Evidence of based Mental Health interventions and rehabilitations.
- 3.1.10 The *Subcontractor* will work to eradicate and where not possible to minimise exposure to Occupational Health Hazards, which include:
- noise;
 - dust;
 - chemicals;
 - confined space;
 - vibration;
 - work in compressed air;
 - biological agents;
 - lead
 - asbestos and

- radiation.

- 3.1.11 Works must be in accordance with *requirements* set out in the SCS JV Health Standards as listed in the appendices.
- 3.1.12 The *Subcontractor* considers the selection of materials and handling methods to minimise workforce exposure to Health Hazards and Risks. This includes removing the need for vibrating hand tools where possible and choosing methods which minimise the amount of dust generated during the *subcontract works*.
- 3.1.13 The *Subcontractor* co-operates with the *Contractor* to eliminate, as far as reasonably practicable, risks to health and will apply current Industry Best Practice in Risk Management and the reduction of Occupational Health Hazards at every opportunity.

4 Training and competence

- 4.1.1 The *Subcontractor* ensures that those undertaking any *subcontract works* on the Project are Health & Safety trained and competent. The *Subcontractor* submits details of training records or a training matrix to the *Contractor* upon request. The *Subcontractor* responds within the *period for reply*.
- 4.1.2 Where required, *Subcontractor's* staff carrying out the *subcontract works* shall hold a Construction Skills Certification Scheme (CSCS card appropriate to their role or approved alternative as detailed in the *SCS training and competency matrix* available upon request and in the *SCS Tunnel Labour Competency Matrix* (1MCo3-SCJ-HS-TEM-S000-000032).
- 4.1.3 CSCS cards are intended for construction related occupations only, meaning that card holders working in non-construction related occupations will not be required to obtain a CSCS card e.g. cleaners, security guards, visitors and an alternative method of proving competence will be required.
- 4.1.4 All of the *Subcontractor's* staff working in the tunnels are required to have a current Tunnel Safety Training Scheme (TSTS) card together with a suitable safety critical medical (where required) in accordance with the SCS procedure *Shaft and Tunnel Entry Procedure* (1MCo3-SCS-HS-PRO-S001-000023).
- 4.1.5 The *Subcontractor's* Supervisors must be Site Supervisors Safety Training Scheme (SSSTS) qualified as a minimum and hold a suitable CSCS .
- 4.1.6 All of the *Subcontractor's* Supervisors will be assessed in accordance with the *Contractor's* Front-Line Supervisor Competence Assessment process Please refer to Front Line Supervisor (FLS) Assessment (1MCo3-SCJ-HS-GDE-S001-000057).
- 4.1.7 All of the *Subcontractor's* Operational Managers carrying out the *subcontract works* must be Site Managers Safety Training Scheme (SMSTS) qualified.

- 4.1.8 Plant and Vehicle Marshals shall maintain competence to NPORS categories (CSCS endorsed) Vehicle (N403) / Plant (N133) or CPCS (A73).
- 4.1.9 A full valid driving license if operating mobile plant machinery (except for MEWPs) should be considered as part of the risk assessment *e.g. If there is a need to drive the machinery on the highway then there is MANDATORY requirement to have a valid driving licence.*
- 4.1.10 All staff will be expected to attend four Love for Life modules (the *Contractor's* behavioural change programme) The first module will take place during the *Contractor's* on-boarding process and the other modules will be undertaken as required by the *Contractor* throughout the duration of the Subcontract.
- 4.1.11 Dependant on risk assessment the *Subcontractor* provides adequate numbers of First Aiders and Fire Marshals for their work gangs.
- 4.1.12 The *Subcontractor* submits CVs for all key roles to the *Contractor* for approval.
- 4.1.13 The personnel who use Equipment to locate and avoid underground services are to be trained to the required level to use the Equipment in accordance with PAS 128 - (See Appendix A).
- 4.1.14 Any of the *Subcontractor's* personnel who are carrying out PAS 128 compliant underground utility surveys, using electromagnet devices or ground penetrating radar are to be qualified to a minimum QCF Level 3 in Utility Mapping and Surveying in
- 4.1.15 The *Subcontractor's* Senior Surveyors or Survey Managers are to be qualified to a minimum level of QCF Level 5 in Utility Mapping and Surveying. All *Subcontractor* Line Managers must undergo a Health Awareness Training course provided by the *Contractor*.

4.2 Language

- 4.2.1 Workers whose first language is not English must be able to demonstrate they have a basic understanding or both written and spoken English.
- 4.2.2 If a worker cannot demonstrate this basic understanding, their employer must:
- Translate the induction, risk assessment, method statement and briefings for them.
 - Assign an English-speaking worker who can translate and communicate to a group of workers (maximum four in a group).

5 Inductions and medicals

- 5.1.1 The Health and Safety Induction will form part of the *Contractor's* Onboarding process 1MCo3-SCJ-HR-PRO-S001-000001.
- 5.1.2 SCS aim is to complete onboarding within the same week that the subcontractors profile is completed by their parent organisation. This aim is dependent on demand. The Onboarding

process may take up to two days and is a requirement for the *Subcontractor's* personnel carrying out any part of the *subcontract works*.

- 5.1.3 The *Subcontractor's* personnel carrying out any *subcontract works* on the Site and/or within Working Areas must successfully undertake the *Contractor's* Drug & Alcohol Test.
- 5.1.4 The *Subcontractor* ensures all Fitness for Work assessments and Safety Medicals are undertaken by their Occupational Health Service provider and records are to be provided to the *Contractor* at the induction.
- 5.1.5 If the Subcontractor is unable to fulfil the requirement for providing Safety Medicals, the Contractor will provide the medicals at a cost for the Subcontractor.
- 5.1.6 HS2 instruction is to use SEQOHS accredited medical services company's only.
- 5.1.7 Safety Medicals will be required for Safety Critical Workers. A Safety Critical Worker is defined as 'where the ill health of an individual may negatively affect their ability to perform safety critical tasks thereby posing a significant risk to the Health and Safety of others'.

This includes but is not limited to:

- Plant Operators;
- Road workers;
- Asbestos licensed workers;
- Tunnellers or those working in a confined space;
- Traffic marshals;
- Banksmen;
- Crane Supervisors, Coordinators, Operators, Slinger signallers;
- Tasks carried out at height where collective preventive measures to control risk are not practicable. e.g. Scaffolders, steel erectors, persons erecting or dismantling tower cranes, etc.
- All personnel involved with pilling operations;
- Electrical AP;
- Low voltage and high voltage appointed persons;
- Mechanical Appointed Persons;
- Pipe fitter;
- Supervisors (dependent on work type)
- Welder

- 5.1.8 Site workers shall undergo a medical assessment at least every 2 years.
- 5.1.9 Workers aged 65 and over to undertake a further medical every year.
- 5.1.10 Non site workers shall undergo through medical assessments at least every 4 years and shall also attend wellbeing medical ever 2 years. See SCS Health and Management and Health Surveillance Procedure (MCo3-SCJ-HS-PRO-S001-000011) for further details.
- 5.1.11 Attendance at the *Contractor's* Love for Life (IFE) Module One which is the *Contractor's* Behavioural Safety Programme is a requirement for the subcontractor's personnel carrying out any part of the *subcontract works*.
- 5.1.12 The *Subcontractor* supplies all relevant Fitness to Work certificates so that the *Contractor* can enter these on to the Health and Safety database.

6 Health surveillance

- 6.1.1 The *Subcontractor* works with the *Contractor's* Occupational Health Services (OHS) and Hygienists, in carrying out Occupational Health Risk assessments to identify staff requiring periodic health surveillance. Sub-contractor to provide evidence of the staff completing the identified health surveillance and any adjustments needed prior to starting [i.e. induction] or while on the project if reviewed / repeated to the OH team .
- 6.1.2 The OHS and the *Contractor* will define the period and nature of the surveillance required with respect to the risks associated with the work carried out and the individual's susceptibilities.
- 6.1.3 All Health surveillance and fitness for work assessment data is recorded electronically and in compliance with General Data Protection Regulations (GDPR) and the *Contractor's* internal management systems. Level of competency for the sub-contractors OH provider needs to be SEQOHS accredited. Auditing of sub-contractor OH provider / records will be undertaken to ensure compliance
- 6.1.4 The *Subcontractor* works with the *Contractor*, OHS and Hygienists to review and analyse the data resulting from the Health Surveillance and proactively looks for opportunities to reduce exposure to health hazard(s) and risk(s).
- 6.1.5 The *Subcontractor* ensures that prior to starting work all staff participate in a risk-based fitness to work assessment process, undertaken and reviewed in accordance with the Health Management Plan 1MCo3-SCJ-HS-PLN-S001-000003.

7 Supervision

- 7.1.1 It is a minimum requirement of SCS that we have a ratio of 1:12 from a perspective of supervision labour on site. This is inclusive of where supervision and labour is provided by the supply chain, Where high risk work packages are required risk assessment should be used to identify whether this ratio should be reviewed / reduced.

8 Conduct in work areas

- 8.1.1 The *Subcontractor* ensures that the *Contractor's* Site rules and procedures are communicated to and understood by their employees. These will be briefed to staff during the Induction process.
- 8.1.2 A Stop Work Process will be implemented and followed in line with the *Contractor's* procedure Health and Safety Management of Change Procedure 1MCo3-SCJ-HS-PRO-S0001-000009.
- 8.1.3 The *Contractor's* Whistle Blowing Policy 1MCo3-SCJ-HS-POL-S001-000007 is a facility provided by the *Contractor* for raising the anonymous reporting of Health & Safety issues that will be adopted by all subcontractors. The facility provides protection to the employee using the facility.

9 Co-ordination, communication and liaison

- 9.1.1 The *Subcontractor* participates in safety tours and joint / periodic inspections and audits.
- 9.1.2 The *Subcontractor* participates in Safety Committees, working groups and site Health & Safety leadership forums.
- 9.1.3 The *Subcontractor* ensures that they issue and brief toolbox talks, lessons learnt and observations to their teams and share lessons learnt with the *Contractor*.
- 9.1.4 The *Subcontractor* ensures that their workforce attends all briefings and toolbox talks.
- 9.1.5 The *Subcontractor* ensures that all workers are aware of how to access support from the *Contractor's* Employee Assistance Programme (EAP) in relation to Health and Safety issues.

10 Method Statements / Work Package Plans (WPP) and Risk Assessments

- 10.1.1 The *Subcontractor* participates in a Hazard Identification Assessment (HAZID) which is a technique used to identify hazards associated with work activities and is to be carried out prior to drafting the methodology for the *subcontract works*. The session is intended to identify all Safety, Health and Security risks associated with the *subcontract works* so that task specific control measures can be implemented.
- 10.1.2 The *Subcontractor* provides a Method Statement/WPP schedule to the *Contractor* 12 weeks prior to starting any *subcontract works*. The *Subcontractor* re-submits the Method Statement/WPP schedule to the *Contractor* if there are any changes to the same.
- 10.1.3 The *Subcontractor* method statements must meet the principles of HSG150 (Health and safety in construction 2006 – (See Appendix B).

- 10.1.4 The *Subcontractor* ensures that Health Risks are included as part of the Risk Assessment process including identifying, eliminating and reducing health hazards.
- 10.1.5 The *Subcontractor* is required to mitigate Fatigue and must have risk assessments, systems and processes in place to mitigate worker Fatigue.
- 10.1.6 The *Subcontractor* submits Risk Assessment(s) and Method Statement(s)(RAMS)/WPPs for each activity to the *Contractor* for acceptance and review at least 8 weeks prior to the start of the relevant activity comprising the *subcontract works*.
- 10.1.7 The *Subcontractor* maintains records of all RAMS briefings.
- 10.1.8 Any of the *Subcontractor's* personnel involved in repetitive or ongoing works comprising the *subcontract works* must be briefed at intervals not exceeding 4 weeks.
- 10.1.9 The Subcontractor is responsible for undertaking a daily Safe Start, Safe Finish and Point of Work Risk Assessment (POWRA) in line with the SCS JV Safe Systems of Work Procedure 1MCo3-SCJ-HS-PRO-S001-000008.

10.2 COVID-19

- 10.2.1 The subcontractor shall ensure compliance with SCS JV COVID 19 risk assessment and the accompanying Covid19 Risk Assessment Guidance 1MCo3-SCJ-HS-GDE-S000-000001, Construction Leadership Council (CLC) Site Operating Procedures guidance and government advice when preparing risk assessments for their work activities to ensure the risk of infection and spread of COVID 19 is reduced so far as is reasonably practicable. The sub-contractor must review and revise their risk assessments and relevant documentation to align with any revisions or amendments to any of the documents mentioned in the above. SCS JV COVID 19 risk assessment, Covid19 Risk Assessment Guidance 1MCo3-SCJ-HS-GDE-S000-000001 and the Construction Leadership Council (CLC) Site Operating Procedures guidance can be found online.
- 10.2.2 The subcontractor shall suitably risk assess all travel to and from site for their personnel working on SCS JV sites to ensure compliance with the COVID 19 SCS JV Travel Guidance document attached in Appendix H.

11 Occupational Health – Control of exposures

- 11.1.1 The Subcontractor's Health Management Plan (HMP) will include detailed systems of control measures for workplace Health Hazards and reference pertinent workplace exposures limits. (1MCo3-SCJ-HS-PLN-S001-000003).
- 11.1.2 The *Subcontractor* complies with the *Contractor's* standards for occupational workplace exposure limits in reducing health risk exposure to below current regulatory occupational exposure limits as specified in the Health Management Plan MCo3-SCJ-HS-PLN-S001-000003.

- 11.1.3 The *Subcontractor* complies with changes and additional requirements made by the *Contractor* in relation to the control of exposure, in particular to the *Contractor's* commitment to eradicate the risks associated with occupational illness. Please refer to section 37 *References* for SCS JV Controlling of Exposure of Health Hazards.

12 Occupational Health – Exposure monitoring

- 12.1.1 The *Subcontractor* must have monitoring processes in place that include ongoing monitoring for personal and environmental exposure in relation to Health Hazards and Risks.
- 12.1.2 The *Subcontractor* ensures that its workforce is available for monitoring even when the workforce is operating within a perceived safe operating limit. The data will be captured in the Project Safety Database.
- 12.1.3 The *Subcontractor* reviews the results from the monitoring and proactively looks for opportunities to reduce exposure to Health Hazards and Risk. The *Subcontractor* collects lessons learned from monitoring exposure and formally documents and integrates them into their Health Management Plan.

13 Health, Safety & Security briefings

- 13.1.1 The *Subcontractor* is required to undertake start of shift briefings and records of all these briefings are to be retained.
- 13.1.2 The *Subcontractor* shall brief their workforce on task specific risks and briefing records are to be retained.
- 13.1.3 Method Statements/WPPs / Risk Assessments (RAMS) must be briefed by the *Subcontractor* to all those involved in the *subcontract works* prior to starting work and records are to be maintained.
- 13.1.4 The *Subcontractor* undertakes briefings regarding Health, Safety and Wellbeing issues including task specific health risks.
- 13.1.5 The *Subcontractor* ensures that all Permits to Work are briefed to those involved in the activity comprising the *subcontract works* and records of the Permits are to be retained.
- 13.1.6 The *Subcontractor* ensures that all Control of Substances Hazardous to Health (COSHH) Assessments are briefed to those involved in activities requiring the use of COSHH materials and records of the briefing are to be retained.
- 13.1.7 The *Subcontractor* will be required to undertake regular Toolbox talks applicable to the *subcontract works* being carried out, these will include Health and High-Risk Activities. The *Subcontractor* maintains records relating to toolbox talks.

14 Health, Safety & Security reporting

- 14.1.1 The *Subcontractor* reports all Accidents and Incidents including ill health, exposure to harmful substances and security Incidents. These must be reported in line with the *Contractor's* reporting procedure and within the timescales specified in the *Contractor's* Incident Management Plan 1MCo3-SCJ-HS-PLN-S002-000002.
- 14.1.2 The *Subcontractor* is required to carry out observation (positive action/ condition) and hazard reporting.
- 14.1.3 The *Subcontractor* produces and shares with the *Contractor* lessons learnt where there has been a significant accident or incident, and/or a learning opportunity has been identified.
- 14.1.4 The *Subcontractor* provides data to assist with the *Contractor's* Key Performance Indicators (KPIs) and client performance reports.
- 14.1.5 The *Subcontractor* and *Contractor* agree the detailed reporting requirements for Occupational Health including the identification, removal, reduction and/or mitigation of risks to health and wellbeing. These are risks associated with the construction, operation and maintenance of the *subcontract works* and replacement post-commissioning.
- 14.1.6 In the event of an incident, occurring within the Working Areas that requires immediate action to prevent loss of life, serious injury or damage to property the *Subcontractor* assists the *Contractor* by taking all necessary preventative emergency measures to prevent further harm.

15 Assurance

- 15.1.1 The *Subcontractor* participates and co-operates with Health, Safety and Security assurance activities e.g. audits and inspections.
- 15.1.2 Subcontractor supervision is expected to attend and participate in the monthly TRM inspection planning meeting relevant to the site they are working on. Additionally it is required that subcontract supervision produce TRM inspections in line with the monthly TRM schedule. These inspections shall be recorded on the principal contractors monitoring system – Datascope
- 15.1.3 Subcontractor senior operational management are required to undertake and participate in monthly engagement tours in accordance with the requirements set out by the Principal Contractor. The subcontractor senior operational management will complete these engagement tours using the principal contractors monitoring system - Datascope.
- 15.1.4 The Principal Contractor operates a supply chain league table which assesses the Subcontractors performance against key HS&W criteria linked to both this SWI and to the HS&W Strategy. The Subcontractor is required to achieve the benchmark score set. Where this is achieved the subcontractor will be recognised for their performance. Where this is not

achieved performance improvement discussions will be held with the subcontractor and an improvement plan established to mitigate any issues identified.

- 15.1.5 All supply chain and labour desk supervisors and managers putting people to work along with anyone required to carry out inspection and assurance activities must be supplied with a tablet device that supports the iOS or Android operating systems with which to use the SCS Datascope digital Health and Safety Management System forms.
- 15.1.6 The *Subcontractor* allows and facilitates the assurance activities of the *Contractor* - making relevant staff available within a reasonable time of request to support the assurance activities.
- 15.1.7 Every 4 weeks as a minimum the *Subcontractor's* responsible person for Health & Safety carries out an inspection and are required to forward any results and mitigation actions to the *Contractor*.
- 15.1.8 The *Subcontractor* maintains records of its formal inspections including deficiencies identified and the corrective actions taken and make these available to the *Contractor* on request.
- 15.1.9 The *Subcontractor* ensures that its supply chain is audited for quality and compliance against this Subcontract Works Information.
- 15.1.10 The *Subcontractor* submits its proposals on how the actions from the audits are closed out to the *Contractor* for acceptance within 2 weeks of receipt of the audit report by the *Subcontractor*.
- 15.1.11 The *Contractor* may carry out independent monitoring as an additional layer of assurance. The *Subcontractor* co-operates with and facilitates these assurance processes. In relation to the Incident Management Plan (1MCo3-SCJ-HS-PLN-S002-000002) (the *Subcontractor*):
- a) Cooperates with practices and mock scenario drills regularly.
 - b) The *Contractor* will undertake audits and will revise and resubmit it as necessary at least once a year; and
- 15.1.12 The *Contractor* carries out a debriefing for each mock scenario, including making changes to the Incident Management Plan (1MCo3-SCJ-HS-PLN-S002-000002) as required. The *Subcontractor* attends the debriefings and follow up as required on actions.

16 The *Contractor* establishes and maintains processes to control all types of hazards to health and attendant risks on the Project, including but not limited to hazardous substances, physical agents, and ergonomic hazards. The *Subcontractor* adheres to these processes that are documented in the *Contractor's* Health Management Plan 1MCo3-SCJ-HS-PLN-S001-000003. Performance

- 16.1.1 The *Contractor* encourages the recognition of positive behaviours and reporting of unsafe acts and conditions through the use of Observation Cards that will be provided by the *Employer* on the Project.
- 16.1.2 The Principal Contractor operates a supply chain league table which assesses the Subcontractors performance against key HS&W criteria linked to both this SWI and to the HS&W Strategy. The Subcontractor is required to achieve the benchmark score set. Where this is achieved the subcontractor will be recognised for their performance. Where this is not achieved performance improvement discussions will be held with the subcontractor and an improvement plan established to mitigate any issues identified.
- 16.1.3 The *Subcontractor* may be required to provide a Performance Improvement Plan where Health and Safety performance may have fallen below the required standards, or where there may have being a significant incident or a number of incidents requiring improvement action to be taken.

17 Personal Protective Equipment (PPE)

- 17.1.1 PPE is mandatory on all of the *Contractor's* sites and operatives must wear full PPE whilst on the Site.
- 17.1.2 At a minimum the following PPE must be worn;

- All helmets used on the SCS Main works project must meet the Climbing Safety Helmets (EN 12,492). All personnel to wear dual standard/chin straps safety helmet, Orange long sleeve Hi-visibility vest / orange jacket;
- High visibility (long) trousers (orange);
- Safety boots - steel mid-sole, steel toe cap lace up boots with ankle support;
- Safety Glasses (Including prescription safety glasses if required) according to EN 166;
- Gloves (cut 5) appropriate for the tasks being undertaken in accordance with risk assessment;
- Ear plugs / defenders must be available at all times and worn when deemed necessary by risk assessment; and
- Task specific PPE such as goggles, respiratory protective equipment (RPE), must be available on the Site where identified in the RAMS.

NOTE: All PPE branding will be as per the Employer's requirements. For further information please refer to SCS Personal Protective Equipment Guidance 1MCo3-SCJ-HS-GDE-S001-000055.

- 17.1.3 The *Subcontractor* ensures that all PPE is 'SCS'/'HS2' branded and that PPE is not worn to or from the Site.
- 17.1.4 All of the *Subcontractor's* personnel working in the proximity of buried services must wear overalls for heat and flame (FR Index 3 and Arc Class 1 as standard) Fire Retardant hi-visibility PPE and insulated tools.
- 17.1.5 Waterproof overalls must be provided by the *Subcontractor* where the RAMS determines these will be required.
- 17.1.6 Face Fit Testing must be undertaken for all of the *Subcontractor's* operatives that have to wear Respiratory Protective Equipment (RPE).
- 17.1.7 All PPE supplied by the *Subcontractor* must conform to the relevant British Standards.

18 Lone working

- 18.1.1 Lone working will only be permitted on the Site and/or within Working Areas subject to approval of a specific safe system of work which must be approved by the *Contractor*.

19 Equipment (plant and machinery)

- 19.1.1 All Equipment (plant and machinery) Operators must hold the relevant CPC card. National Plant Operators Recognition Scheme (NPORS) competency cards are accepted provided they include the CSCS Logo. Association of Lorry Loader Manufacturers and Importers (ALLMI)

qualifications are accepted but are restricted to operations involving lorry loader cranes only. For other acceptable qualification schemes see also 1MCo3-SCJ-HS-TEM-S001-000081.

- 19.1.2 All Equipment (plant and machinery) Operators will be required to undertake a Safety Critical Medical.
- 19.1.3 All Equipment (plant and machinery) Operators will have to undertake the Contractor's Plant Operator Assessment to assess competence and must be authorised by the *Contractor* to operate Equipment (plant and machinery).
- 19.1.4 The *Subcontractor* is to maintain and provide records of all statutory and periodic checks (daily / weekly) and through examinations.
- 19.1.5 Equipment (plant and machinery) used by *Subcontractor's* on the Site must conform to the requirements in the *Contractor's* Plant Specifications listed in appendix.
- 19.1.6 All Equipment (plant and machinery) that is bought onto the Site by *Subcontractor* will be checked against the *Contractor's* Plant Acceptance Process to ensure it is compliant and fit for purpose.
- 19.1.7 The *Subcontractor* must consider the *SCS List of banned, restricted and limited use of plant and equipment* (1MCo3-SCJ-HS-GDE-S001-000011).

19.2 Safe use of all self-propelled floor saws and any floor saw requiring a "latch plate blade guard"

- 19.2.1 All Floor Saws Operators are to be qualified to a minimum of DSA/CSCS skilled or experienced worker cards. Operators MUST have received training for the relevant type of machine and, in addition, should receive familiarisation training for that particular make and model. For further details please see *Requirements for the Use of Floor Saws* (1MCo3-SCJ-HS-GDE-S000-000057). *If trainee or Red CSCS card holders are operating the floor saws they must be directly supervised by a blue skilled worker card, if the blue card skilled worker leaves the area the red card trainee must NOT operate the saw.*
- 19.2.2 Supervision of floor saw activities involving self-propelled floor saws and any floor saw requiring a "latch plate blade guard" will require a supervisor to oversee the work and be with in visual contact of these activities at all times.
- 19.2.3 The contractor responsible for floor saw activities must ensure that a risk assessment and method statement/WPP is in place which specifically covers the risks and control measures required to prevent blade detachment.
- 19.2.4 The contractor responsible for floor saw activities should have suitable and sufficient pre-use inspections in place which ensure that all guards are operable and in place prior to use.

The contractor in charge of the activity must ensure that an *Authorisation checklist for the use of floor saws (1MCo3-SCJ-HS-TEM-S000-000040)* is in place prior to starting the floor saw activity.

19.3 Anti-tilt system

19.3.1 An Anti-Tilt device should be fitted to wheeled Forward Tipping Dumpers (FTD), rigid or articulated dump trucks (ADT) of any size. If a risk assessment identifies that the gradient required for operation does not pose a risk of overturning e.g. only operating within safe parameters on a tarmacadam or paved surface, then Anti-Tilt devices may be omitted. This standard will apply from **1st January 2022**. For further information please see the SCS Anti-Tilt Standard (1MCo3-SCJ-HS-GDE-S000-000048) document.

20 Lifting Operations

20.1.1 All Lifting operations on the SCS project must comply fully with LOLER & PUWER regulations and follow the supporting guidance contained within BS7121 (Code of practice for the safe use of cranes) and national best practice guidance (e.g. Construction Plant-hire Association guidance). This includes information specific to the type of lifting equipment and its operation. A documented Risk Assessment must be provided for all lifting operations. Where differing standards are required under the different procedures, regulations, standards and best practice guidance, the higher standard will be adopted.

20.1.2 Consultation with SCS Construction Team must take place before commencing lifting operations on site. A competent appointed person must be nominated to plan, manage, monitor and co-ordinate lifting operations on site.

20.1.3 All planned lifting operations must be notified to the SCS Construction Team at least 2 weeks in advance by the *Subcontractor* to allow sufficient time for the SCS review of lift plans / RAMS. Any significant, complex or higher risk lifting operations may require additional time for the SCS Construction Team to undertake a detailed review of the planned operation. The *Subcontractor* is responsible for identifying relevant lifting operations in sufficient time to allow for the review to be undertaken. The *Subcontractor* must liaise with the SCS Construction Team on any amendments required to any lift plans, allowing sufficient time before the planned lifting operation commences for comments to be addressed. Once the lift plan / RAMS has been approved for use, the SCS Construction Team will prepare a Permit to Lift for the operation and the *Subcontractor* will be required to supply relevant information as requested. The *Subcontractor* must ensure a Permit to Lift is issued by the SCS Construction Team for all lifting operations except where the SCS Construction Team have confirmed, in writing, that a Permit to Lift is not required.

20.1.4 The *Subcontractor's* competent person is expected to visit site prior to preparing lift plans. Where generic lift plans are being utilised (only acceptable for basic category repetitive lifts), a site visit by the *Subcontractor's* competent person may not be required but they must ensure they delegate someone competent to undertake the site visit on their behalf and to

report back on the detail of the lifting operation required and any hazards present, for inclusion in the *Subcontractor's* competent person's lift plan. Where this is the case, a Point of Works Risk Assessment process may also be appropriate to include within the Lift Plan for checking on site.

- 20.1.5 Key personnel must be appointed for lifting duties i.e. Appointed Person (AP), Lift Supervisor (LS), Crane Coordinator, Slinger/signaller. These persons must be trained and competent to carry out their duties in line with SCS Qualification Requirements for Lifting Roles document (1MCo3-SCJ-HS-GDE-S001-000041). The SCS procedures for the appointment of duty holders may be used by the *Subcontractor* to evidence the competence assessment of their lifting personnel unless an alternative process is approved, in writing, by the SCS Construction Team. In either event the *Subcontractor* is required to identify lifting personnel at an early stage and to proactively commence, where possible, the competence assessment process. The appointment letters and supporting evidence must be provided by the *Subcontractor* to the SCS Construction Team in good time to allow a review and sign off prior to the lifting operation commencing.

21 Avoidance of Underground Services

- 21.1.1 No excavation works shall be undertaken without an up to date Ground Disturbance Permit having been issued by SCS.
- 21.1.2 It is the responsibility of the subcontractor to provide a competent person to carry out the location and recording of underground plant, within the area(s) of working. All equipment utilised in the operation of locating and recording underground plant must be calibrated and evidence of calibration forwarded to SCS within a reasonable time scale on request.
- 21.1.3 The use of non-contact methods i.e. vacuum excavation/ air lance is the preferred method for excavation as per the hierarchy of risk control (ERIC PD)
- 21.1.4 Conventional hand digging excavation work methods must use electrically insulated digging tools.
- 21.1.5 Whilst hand digging the CAT and Genny must be used to re-check services every 150mm.
- 21.1.6 The subcontractor shall equip and train any person nominated as a responsible person qualified to a minimum of-EUSR Service Avoidance – Category 1 (Locate Utility Services) and Category 2 (Safe Digging Practices) or EUSR 1 day HSG47 *Avoiding Danger from Underground Services* or NVQ Level 2 in Utility Avoidance and Buried Services for the location of underground plant.
- 21.1.7 Responsible Person must have attended a SCSJV Ground Disturbance Permit briefing for Appointed Personnel document reference number 1MCo3-SCJ-HS-NTE-S000-000007 before being formally appointed as responsible person.

- 21.1.8 Minimum of an eCAT 4+ (or equivalent) to be used, with capability to provide depth readings and tracing data download. The data will be downloaded at least weekly and provided in a report to SCS This report should contain as minimum:
- Username
 - Serial number / Genny and CAT serial number
 - Analysis dates
 - Total usage time
 - Mode usage data: Genny, power, radio, avoidance
 - Incorrect usage data: number of swing alerts
 - Action/Improvement Plan (if applicable)
- 21.1.9 Where subcontractor is employed to carry out drilling operations through a structure i.e. core drilling, the subcontractor must supply the responsible person with a hand held cable detector and provide manufacturer training in the use of this locating device prior to issuing the equipment i.e. the Bosch GMS120 and the Bosch-DTect 150.
- 21.1.10 The use of metal road pins is banned.
- 21.1.11 Where excavators are to be used, excavation work is to be carried out with toothless buckets only.

22 Work at Height

- 22.1.1 The subcontractor should meet the minimum standards required for working at height and promote good practice for operations where work at height is unavoidable.
- 22.1.2 The principles of prevention when working at height must be followed as per SCS Work at Height Procedure 1MCo3-SCJ-HS-PRO-S000-000027.
- 22.1.3 SCS has a mandatory tool tethering standard which must be applied to all persons working in SCS, include those of contractors, subcontractors and any applicable third parties.

23 Incidents and emergencies

- 23.1.1 The *Subcontractor* reports RIDDORS (Reporting of Injuries, Diseases and Dangerous Occurrence Regulations) involving their staff.
- 23.1.2 The *Subcontractor* provides or participates in accident/incident investigations.
- 23.1.3 The *Subcontractor* participates in emergency drills and fire evacuations.

24 Provision of welfare facilities

24.1.1 Stacked Temporary Accommodation Units (TAU's) and Cabins

1) When ordering any site welfare cabins all cabins which are planned to be stacked must come complete with a 30-minute fire resistance (integrity, insulation and load bearing capacity) and certificate from the cabin provider.

24.1.2 Single Storey TAU's and Cabins

2) Single storey cabins where there is no intention of stacking must be risk assessed in consultation with LBA to determine the technical spec required prior to placing an order with the cabin supplier.

24.1.3 Note: These units may not necessarily require 30 minute fire rating. But this will be decided in consultation with London Bridge Associates (LBA) who will support the Areas in the risk assessment process and provide a short Technical Note to the site team, which can then be forwarded to the supplier to confirm order requirements.

24.1.4 See Provision of Welfare Facilities document (1MCo3-SCJ-GDE-S001-000054) for further details.

25 Security

25.1.1 Unless the *Subcontractor* is a security services provider engaged by the *Contractor* to provide subcontract works involving the provision of the security services as part of the *subcontract works*, the *Contractor* provides Security to control security risks at the Site and/or Working Areas for the duration of the *subcontract works*. The intent is that this will cover all sites, offices, properties and assets within agreed Site parameters, as specified by the *Contractor*

25.1.2 The *Subcontractor* complies with the *Contractor's* Security Policy 1MCo3-SCJ-HS-POL-S001-000009. Refer to SWI-1000 Policies 1MCo3-SCJ-PM-PLN-S001-000006 for the *Contractor's* policy documents.

25.1.3 The *Subcontractor* complies with all Site access arrangements as detailed in the Site Access and Security Process 1MCo3-SCJ-SC-PRO-S001-000001.

26 Security Plan

26.1.1 The *Subcontractor* ensures that security and reputational risk reduction is achieved and works to the same overarching goals of the *Contractor*. The *Contractor* ensures that all plans and procedures contribute towards a seamless approach to security across the Site.

26.1.2 The *Contractor* will undertake a detailed threat and risk assessment for each Working Area to ensure that security considerations, requirements, policy and procedures are provided.

- 26.1.3 The *Contractor* produces a Security Plan 1MCo3-SCJ-HS-PLN-S001-000001 and 1MCo4-SCJ-HS-PLN-S002-000001 that details all of the security measures necessary to manage security risk to the Site and/or Working Areas. The *Subcontractor* complies with the Security measures put in place in this plan by the *Contractor*.
- 26.1.4 The *Contractor's* Site-specific Security Plan sets out the security procedures and the proposals for meeting its Security obligations for each Working Area and are drawn up 2 -3 months prior to Works starting on the Site.
- 26.1.5 The *Subcontractor* does not commence any physical works comprising the *subcontract works*, including ground investigation or other surveys until the *Subcontractor's* key people have reviewed the Site-specific security arrangements detailed within the Site-specific Security Plan and authorisation has been given by the *Contractor*.

27 Security objectives

- 27.1.1 The *Subcontractor* is required to design out criminal opportunity when planning any *subcontract works* in order to protect the *Employer's* and the *Contractor's* reputation.

28 Security and protection of the Site and/or Working Areas

- 28.1.1 The *Subcontractor* provides a schedule of all Equipment, Plant and Materials required to Provide the Subcontract Works to the *Contractor's* Security Manager 4 weeks prior to the *Subcontractor* commencing any *subcontract works* on the Site. The information shall be submitted on a monthly basis for approval or as required by the *Contractor's* Security Manager.
- 28.1.2 The *Contractor* reserves the right to refuse the presence of any Equipment, Plant and Materials or personal items should the *Contractor's* Security Manager consider that appropriate security measures are not yet in place, the value or quantity of the items pose an unacceptable security risk, or for any other reason at the absolute discretion of the *Contractor's* Security Manager.
- 28.1.3 The *Subcontractor* will only be able to store Plant and Materials in areas of the Site with prior written agreement of the *Contractor*.
- 28.1.4 The *Subcontractor* removes Equipment, Plant and Materials from the site at the request of the *Contractor*.
- 28.1.5 The *Subcontractor* ensures that all storage areas under its direct control are kept locked and secure at all times.

28.1.6 The *Subcontractor* ensures that all of its employees complies with the *Contractor's* Site Access and Security Process 1MCo3-SCJ-SC-PRO-S001-000001. The *Contractor* reserves the right to refuse entry to any Working Area .

29 Security Manager

29.1.1 The *Contractor* has appointed a dedicated Security Manager who is the *Contractor's* principal point of contact for security matters. The *Subcontractor* nominates a single point of contact for all security matters.

30 Security guarding

30.1.1 Unless the *Subcontractor* is a security services provider engaged by the *Contractor* to provide subcontract works including the provision of security services as part of the *subcontract works*, the *Contractor* provides Security Industry Authority licensed security guards from Security Industry Authority Approved Contractor Scheme, security companies and security management personnel to support the *Contractor's* Security Manager.

30.1.2 Unless the *Subcontractor* is a security services provider engaged by the *Contractor* to provide subcontract works including the provision of security services as part of the *subcontract works*, the *Subcontractor* does not employ Security Industry Authority licensed guards on the Site and/or within the Working Areas without formal written instruction.

30.1.3 Security providers employed to provide security services for the Site and/or Working Areas will meet the minimum requirements.

30.1.4 Minimum requirements for security subcontractors engaged by the *Contractor*:

- All staff are vetted to BS7858 standard (See Appendix C);
- Membership and compliance with the rules of the Security Industry Authority Approved Security Contractor Scheme;
- Within 1 month apply for business licensing when implemented by the government as a statutory requirement for private security companies;
- The *Subcontractor* will report to the *Contractor* the following information once completed relating to the application for business licensing:
 - Status of application each month;
 - Application date;
 - Application passed date; and license issued number and date.
- The *Subcontractor* should not have had enforcement carried out by the SIA for non-compliance with Approved Security Contractor Scheme or have employed non-licensed personnel in the last three years;

- The *Subcontractor* must operate a Quality Management System which conforms to ISO:9001 and Sign up to the Considerate Contractors Scheme (CCS).

30.1.5 The *Subcontractor* does not instruct any member of staff to undertake the duties of a Security Industry Authority licensed guard without the individual having a valid SIA license appropriate for the duties being undertaken.

30.1.6 All security related intelligence received by the *Subcontractor* must be shared with the *Contractor* to allow Security Plans to be updated with any perceived threats.

31 Control of access/egress to the Site and/or Working Areas

31.1.1 The *Contractor* defines and controls all access and egress points on the Site and/or Working Areas in accordance with the Security Plan and any access regime agreed with others. The *Employer* will obtain any consents or approvals it is required to obtain, including when required authority from local authorities.

32 Security signage and surveillance

32.1 Signage

32.1.1 Unless the *Subcontractor* is a security services provider engaged by the *Contractor* to provide subcontract works involving the provision of security services as part of the *subcontract works*, the *Contractor* supplies and installs all signage relating to access, egress and security requirements, that conform with the *Employer's* guiding and branding.

32.2 Security surveillance

32.2.1 Unless the *Subcontractor* is a security services provider engaged by the *Contractor* to provide subcontract works involving the provision of security services as part of the *subcontract works*, the *Contractor* ensures that any CCTV system installed complies with the 'Surveillance Camera Code of Practice' (See Appendix D) published by the Home Office in June 2013 as the same can be amended, replaced or consolidated by the Home Office or equivalent and the requirements of the Private Security Industry Act 2001 in regards to licensed operators.

32.2.2 Unless the *Subcontractor* is a security services provider engaged by the *Contractor* to provide subcontract works involving the provision of security services as part of the *subcontract works*, the *Subcontractor* does not install a CCTV system on the Site and/or Working Areas without written permission of the *Contractor*.

33 Compliance

33.1.1 The *Subcontractor* co-operates with any monitoring that is introduced by the *Contractor*, including security reviews, audits and security penetration testing.

34 Specialist Security

- 34.1.1 The *Subcontractor* needs to be aware that protest or trespass at a Site and/or Working Areas may exceed the capability of the *Contractor* to manage within their existing security resources as identified in the Security Plan. The *Employer's Specialist Security Services* contractor may deal with protestor activities that require the deployment of specially trained and competent personnel to assist with the removal or containment of protestors from in or around the Site and/or Working Areas.
- 34.1.2 The *Employer's Specialist Security Provider* attends the Site and/or Working Areas to support the *Contractor* in the safe control of the incident with an initial response and assessment of requirements within two hours. The *Subcontractor* cooperates with the *Employer's Specialist Security Services* contractor by sharing any relevant information about the features and hazards on the Site and/or in the Working Areas.
- 34.1.3 On discovering any trespasser or protestor within the Site and/or Working Areas the *Subcontractor* immediately informs the *Contractor's Site Security and Site Management*. Under no circumstances must the *Subcontractor's* staff use physical force to remove trespassers or protestors.

34.2 Testing

- 34.2.1 The *Subcontractor* supports the *Contractor* and the *Employer's Specialist Security Services* contractor to test the effectiveness of Specialist Security Services on the Site and/or in the Working Areas.

35 Control of Site personnel

35.1 Security personnel

- 35.1.1 The *Subcontractor* complies with the instruction of Site security personnel at all times when on the Site.

36 Security zones

- 36.1.1 The *Subcontractor* ensures that all employees comply with the security zones in accordance with the Site-specific Security Plan which will be provided when the *subcontract works* begin on the Site, including the *subcontract works*.

37 Access to security zones

- 37.1.1 The *Subcontractor* ensures that all employees are briefed only to access the security zones via approved walking routes.

38 Permanent passes

38.1.1 The *Contractor* will issue the *Subcontractor* with permanent photographic security passes. The *Subcontractor* ensures that all staff display their permanent photographic security passes at all times when on the Site and/or within the Working Area. Lost or stolen passes are reported to the *Contractor* as soon as possible.

39 Visitors

39.1.1 All of the *Subcontractor's* visitors will be through prior arrangement with the *Contractor* and records of all visitors to the site will be kept by the *Contractor*. The *Contractor* reserves the right to refuse entry to visitors to the Site and/or Working Areas.

40 Security Vetting Procedure

40.1.1 The *Subcontractor* must comply with the *Contractor's* Security Vetting Procedure 1MCo3-SCJ-IM-PRO-S001-000003.

40.1.2 The Security Vetting Procedure details the two levels of background checks that apply to all of the *Contractor's* personnel including those of the *Subcontractor*.

- Level 1 check at induction - Failure to produce sufficient identity and right to work documentation will exclude an individual from undertaking an induction.
- Level 2 check prior to induction – The *Contractor* will determine which *Subcontractor's* personnel require an additional level 2 check to gain access to office areas and IT systems.

40.1.3 All of the *Subcontractor's* employees will be screened by the *Contractor's* identity document validation equipment prior to induction, which constitutes a Level 1 check.

40.1.4 The *Subcontractor's* employees who require a Level 2 check will be screened by the *Contractor's* vetting solution provider. Failure to participate in the vetting process will result in the candidate not being put forward at induction stage.

40.1.5 The *Subcontractor* supports the *Contractor* during periodic audit and dip testing checks carried out by the UK Border Agency in regard to identification document checks at Site inductions.

41 Security searching

41.1.1 The *Subcontractor* must be aware that in many areas and environments of work it will be unsafe for people to have prohibited items which shall include but not be limited to: -

- Alcoholic beverages of any kind;
- Substances covered by the Misuse of Drugs Act 1971 (referred to as "controlled drugs");

- Prescription medication without a valid medical reason;
- Legal highs, that is psychoactive drugs and new psychoactive substances even if not classed as controlled drugs for the purposes of the Misuse of Drugs Act 1971;
- Solvents and any others similar substances without a valid work-related reason / application; and
- Any item that the *Contractor* reasonably deems to constitute an offensive weapon and held without a valid work-related reason / application. (together the "Prohibited Items")
- For the protection and safety of all staff, clients and visitors, persons will not be permitted access whilst in possession of any Prohibited Item.
- The *Contractor* reserves the right to search any person entering, on, or leaving any of its offices, the Site and/or Working Areas.

41.1.2 All security searching will be in accordance with guidelines contained within the Site Access and Security Process 1MCo3-SCJ-SC-PRO-S001-000001.

42 References

Table 2 - References

| Title | Reference |
|--|---|
| Health Management Plan | 1MCo3-SCJ-HS-PLN-S001-000003 |
| Health and Safety Management of Change | 1MCo3-SCJ-HS-PRO-S0001-000009 |
| Whistle Blowing Policy | 1MCo3-SCJ-HS-POL-S001-000007 |
| Incident Management Plan | 1MCo3-SCJ-HS-PLN-S002-000002 |
| Contractors Plant Specifications | 1MCo3-SCJ-HS-GDE-S001-000018 (not supplied but available on request) |
| Site Access and Security Process | 1MCo3-SCJ-SC-PRO-S001-000001 |
| Security Vetting Procedure | 1MCo3-SCJ-IM-PRO-S001-000003 |
| Personal Protective Equipment Guidance | 1MCo3-SCJ-HS-GDE-S001-000055 |
| Construction Leadership Council (CLC) Site Operating Procedures guidance | <i>Available online (public domain)</i> |
| Controlling Exposure to Wood Dust | 1MCo3-SCJ-HS-GDE-S001-000058 |
| Controlling Exposure to Manual Handling Activities | 1MCo3-SCJ-HS-GDE-S001-000059 |
| Controlling Exposure to Noise | 1MCo3-SCJ-HS-GDE-S001-000060 |

| Title | Reference |
|---|-------------------------------|
| Controlling Exposure to Hazardous Substances | 1MC03-SCJ-HS-GDE-S001-000061 |
| Controlling Exposure to Welding Fume | 1MC03-SCJ-HS-GDE-S001-000062 |
| Controlling Exposure to Hand Arm Vibration (HAV) | 1MC03-SCJ-HS-GDE-S001-000063 |
| Controlling Exposure to Silica | 1MC03-SCJ-HS-GDE-S001-000064 |
| Controlling Exposure to Diesel Engine Exhaust Emissions (DEE) | 1MC03-SCJ-HS-GDE-S001-000065 |
| SCS Front Line Supervisor Assessment Guidance | 1MC03-SCJ-HS-GDE-S001-000057 |
| SCS Occupational Health Management and Health Surveillance Procedure | 1MC03-SCJ-HS-PRO-S001-000011 |
| Operator Plant Training Categories | 1MC03-SCJ-HS-TEM-S001-000081 |
| Provision of Welfare Facilities document | 1MC03-SCJ-GDE-S001-000054 |
| Fatigue Management Plan | 1MC03-SCJ-HS-PLN-S001-000010 |
| Shaft and Tunnel Entry Procedure | 1MC03-SCSJ-HS-PRO-S001-000023 |
| List of banned, restricted and limited use of plant and equipment | 1MC03-SCJ-HS-GDE-S001-000011 |
| SCS Tunnel Labour Competency Matrix | 1MC03-SCJ-HS-TEM-S000-000032 |
| SCS Onboarding process | 1MC03-SCJ-HR-PRO-S001-000001 |
| Requirements for the Use of Floor Saws | 1MC03-SCJ-HS-GDE-S000-000057 |
| SCS Anti-Tilt Standard | 1MC03-SCJ-HS-GDE-S000-000048 |
| Visibility and Restriction Zones Requirements for Piling Foundation Plant | 1MC03-SCJ-HS-GDE-S000-000059 |
| SCS Avoidance of Underground and Overhead Services Procedure | 1MC03-SCJ-HS-PRO-S001-000024 |
| SCS Work at Height Procedure | 1MC03-SCJ-HS-PRO-S000-000027 |

43 Standard forms and templates

Table 3 – Forms and templates

| Title | Reference |
|--|---------------------------------------|
| Not applicable | |
| <i>Authorisation checklist for the use of floor saws</i> | <i>(1MC03-SCJ-HS-TEM-S000-000040)</i> |

44 Appendices

Appendix A: PAS128

Appendix B: HSG150 - Health and Safety in Construction 2006)

Appendix C: BS7858- Security Vetting Standard for Security Guards

Appendix D: Surveillance Camera Code of Practice

Appendix E: Health Standards

- Controlling Exposure to Wood Dust 1MCo3-SCJ-GDE-S001-000058
- Controlling Exposure to Manual Handling Activities 1MCo3-SCJ-GDE-S001-000059
- Controlling Exposure to Noise 1MCo3-SCJ-GDE-S001-000060
- Controlling Exposure to Hazardous Substances 1MCo3-SCJ-GDE-S001-000061
- Controlling Exposure to Welding Fume 1MCo3-SCJ-GDE-S001-000062
- Controlling Exposure to Hand Arm Vibration (HAV) 1MCo3-SCJ-GDE-S001-000063
- Controlling Exposure to Silica 1MCo3-SCJ-GDE-S001-000064
- Controlling Exposure to Diesel Engine Exhaust Emissions (DEE) 1MCo3-SCJ-GDE-S001-000065

Appendix F: Plant Specifications

- 180 Wheeled Excavator 1MCo3-SCJ-HS-GDE-S001-000018
- 360 Wheeled Excavator 1MCo3-SCJ-HS-GDE-S001-000019
- Portable air compressor 1MCo3-SCJ-HS-GDE-S001-000020
- Articulated dumper truck 1MCo3-SCJ-HS-GDE-S001-000021
- Concrete extrusion machine 1MCo3-SCJ-HS-GDE-S001-000022
- Concrete pump 1MCo3-SCJ-HS-GDE-S001-000023
- Crawler crane 1MCo3-SCJ-HS-GDE-S001-000024
- Dumper 1MCo3-SCJ-HS-GDE-S001-000025
- Lorry loader 1MCo3-SCJ-HS-GDE-S001-000026
- MEWPs 1MCo3-SCJ-HS-GDE-S001-000027
- Mini Excavator 1MCo3-SCJ-HS-GDE-S001-000028
- Mixer Truck 1MCo3-SCJ-HS-GDE-S001-000029
- Mobile Crane 1MCo3-SCJ-HS-GDE-S001-000030
- Mobile Crushing Plant 1MCo3-SCJ-HS-GDE-S001-000031
- Ride on Roller 1MCo3-SCJ-HS-GDE-S001-000032
- Road Sweeper 1MCo3-SCJ-HS-GDE-S001-000033
- Telehandler 1MCo3-SCJ-HS-GDE-S001-000034
- Tracked Dozer 1MCo3-SCJ-HS-GDE-S001-000035

- Wheeled loading shovel 1MCo3-SCJ-HS-GDE-S001-000036
- Tipper Lorry 1MCo3-SCJ-HS-GDE-S001-000037
- Piling Rig – CFA 1MCo3-SCJ-HS-GDE-S001-000038
- Piling Rig – Driven 1MCo3-SCJ-HS-GDE-S001-000039
- Piling Rig – Vibro 1MCo3-SCJ-HS-GDE-S001-000040
- Pilling - Rotary Piles 1MCo3-SCJ-HS-GDE-S001-000067
- Pilling - Diaphragm Walls 1MCo3-SCJ-HS-GDE-S001-000068
- 360 Tracked Excavator 1MCo3-SCJ-HS-GDE-S000-00003
- Suction excavator 1MCo3-SCJ-HS-GDE-S000-000044

Appendix H: COVID-19 SCS JV Travel Guidance










1MC03-SCJ-HS-PLN-S001-000012_C09 SWI-200 Health Safety Wellbeing and Security (003)

Final Audit Report

2022-04-19


| | |
|-----------------|--|
| Created: | 2022-04-14 |
| By: | Fabiana Pick (Fabiana.Pick@skanska.co.uk) |
| Status: | Signed |
| Transaction ID: | CBJCHBCAABAAiRowy-2nczhfkqMzEuj6EBIB9GmKoTAa |

"1MC03-SCJ-HS-PLN-S001-000012_C09 SWI-200 Health Safety Wellbeing and Security (003)" History


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