

METHOD STATEMENT

Project No.	B031
Project Name	Arborfield Secondary School
Method Statement Number	B031/MS/RT/00 – Antimony contaminated removal procedures
Method Statement Title	Antimony contaminated removal procedures

DOCUMENT REVISION & APPROVAL					
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0	20/06/16	R Tithecott			
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METHOD STATEMENT (Major Works)

1.0 Scope of the Works

The aim of this method Statement is to highlight the work procedures and control measures that are to be adopted relating to works associated with ground remediation of areas containing higher levels of Antimony contamination at Arborfield.

These works will include the following planned activities:

- Transportation of plant and materials to/from compound/storage area to area of planned activities.
- Sampling/testing
- Excavation/reduced dig to formation
- Reinstatement activities

2.0 References

Below is a list of other documents, procedures and method statements to be referred to as part of the method statement:

- **Construction phase Health & Safety plan Version 1.0**
- Site Safety Induction
- The provision and use of work equipment regulations 1998 (PUWER)
- Health & Safety at work act 1974
- Construction (Design and Management) Regulations 2007
- Traffic Management Plan
- Dawnus Business Management System (BMS)
- **MCHW Vol 1** - Manual of contract documents for highways works volume 1
- **EH40/2005 Workplace exposure limits**
- **Control of Substances Hazardous to Health (COSHH) Regulations**
- Contract works specification
- Site Fire Safety Plan
- Operational control – Excavations (SHE_OC_008)
- Permit to Excavate – (SHE_FM_040)
- HSG47 – Avoiding Danger with Underground services
- Site Daily Briefing report – (SHE_FM_031)

3.0 Hazards Identified

- Transportation of plant and materials around site
- Working with Antimony contaminated material
- Cross Contamination
- Slips, trips & falls,
- Falls into excavation
- Traffic Management
- Plant operations
- Excavation & reinstatement works
- Underground services – HV LV, EX IP Gas main,
- Environment – groundwater etc.

4.0 Risk Assessment

Please refer to task specific risk assessment reference: **B031/RA/RT/007** in relation to identifiable hazards associated with the proposed activities.

5.0 Personal Protective Equipment

The task specific PPE will be identified in the relevant Risk Assessments and COSHH Assessments and will be briefed to the operatives, carrying out the works. The minimum required PPE for this site is outlined in the Site Induction and will be briefed to all personnel. This includes:

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5.0 Personal Protective Equipment

- Hard Hat
- High visibility vest/jacket
- Safety footwear c/w steel toe caps & mid-sole protection.
- Eye protection – Impact resistant - eye protection required during cutting operations
- Gloves – chemical resistant
- Flame retardant overalls required for trial hole excavations.
- FFP3 Dust masks required for excavation, sampling & distribution of contaminated material.
- Flame retardant Overalls – required when undertaken trial hole excavations in proximity to HV services
- Auditory protection requirement as & when required in accordance with HAVS Risk assessment register.
- Disposable Overalls

6.0 Emergency Procedures

Site specific Emergency procedures are to be briefed to all personnel at the point of induction and reviewed on a regular basis and briefed to all personnel where amendments are required. In the event of an emergency the relevant emergency services are to be contacted where required and the site supervisor is to be informed.

The site appointed first aider is:

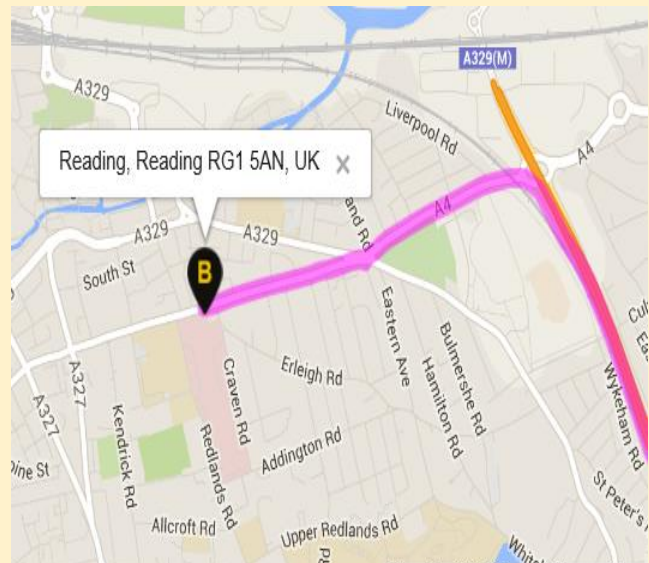
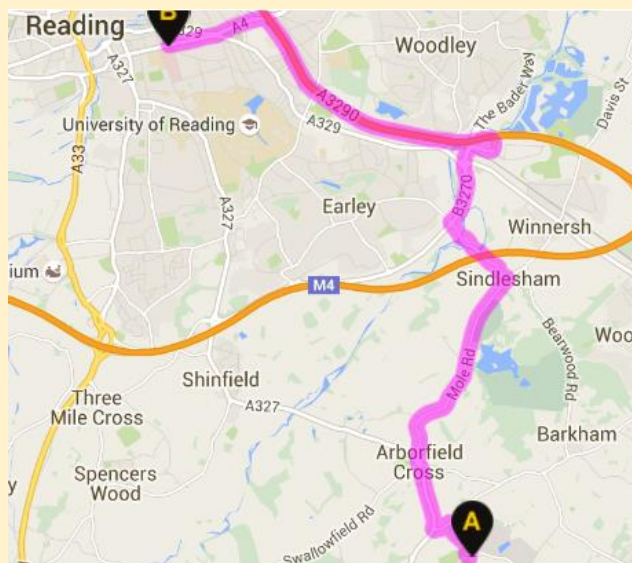
Project Manager: **Alex Bowen – 0780574875**

Site Manager: **Richard Tithecott - 07881379165**

The nearest hospital with an Accident and Emergency (A&E) department can be found at:

Royal Berkshire Hospital,
Craven Road,
Reading,
Berkshire,
RG1 5AN

Telephone: 0118 322 5111



METHOD STATEMENT (Major Works)**7.0 Responsibilities & Personnel**

Key personnel involved as part of the operations outlined in the scope of this method statement include:

- | | |
|--------------------------|---|
| ▪ Project Manager | (Alex Bowen – 0780574875) |
| ▪ Site Agent | (Richard Tithecott – 07881379165) |
| ▪ General Foreman | (John Hughes – 07919897726) |
| ▪ Health, Safety Manager | (Ian Jarvis – 07880358562) |

8.0 Plant & Equipment

- | | | |
|---|------------------|-------------------|
| • 22T tracked Doosan DX225LC Excavator. | Serial no: 16051 | Dawnus Ref: EX110 |
| • 14T tracked Doosan Excavator | | |
| • 6.0T/9.0T Forward tipping dumper | | |
| • J Mould 8 wheel tipper collection vehicles – Off-site disposal of contaminated material | | |
| • HERAS Panelling, | | |
| • Chapter 8 compliant Red/White pedestrian barriers. | | |
| • Small tools | | |

9.0 Materials

All materials and equipment will be stored in a safe way at designated locations and will be left secure at breaks and at the end of shifts. At the end of the work shift or during periods of inactivity (breaks) the site boundary will be made secure and where permitted materials and equipment will be returned to the designated site compound/storage area. All smaller items will be temporary stored within the storage unit proposed to be located within the site cabin/welfare area. No materials are to be kept outside of the agreed site boundary confines.

All deliveries will be managed by an appointed banksman. Contaminated aggregates are to be tipped at the required isolated location as advised by Dawnus site management with banksman present at all times to assist with loading/unloading requirements.

Materials envisaged to be used include;

- Uncontaminated Consolidated London Clay to be utilised for reinstatement purposes. Materials utilised for reinstatement are arising's generated from excavation works in other areas of the site.
- Polythene Impermeable Geotextile membrane. Utilised for containment purposes.
- Polythene sampling containers

10.0 Planning

Please refer to construction program contained within the Arborfield Secondary school site filing structure, reference:

File 2: Site Management Records section 2.10

11.0 Temporary Works

Temporary works items identified as part of the site enabling works include:

The works contained within these RAMS involve excavation activities and the adoption of temporary fencing systems

Excavations are to be inspected both daily by the works supervisor and recorded and weekly by the TWC/TWS. Any changes in ground conditions and ingress of water are to be brought to the supervisor's attention and works are to stop until an inspection has been undertaken by the TWC and the OK given to proceed. All open excavations are to be fenced, where required, and are to be backfilled as soon as possible. Where fencing requirements are identified use of proprietary fencing systems will be adopted such as Chapter 8 pedestrian barriers. Excavations as part of the remedial works will be undertaken following receipt of all testing results such that the extent of remediation can be identified. Excavation of

METHOD STATEMENT (Major Works)**11.0 Temporary Works**

contaminated material and reinstatement with clean material can therefore be undertaken simultaneously eliminating concern for concerns associated with temporary works.

Refer to Dawnus Process Ref - [\(CON_PR_013\)](#)

12.0 Work Area & Access / Egress

Access routes, welfare locations, storage locations & work areas are as indicated within the site plan displayed within the welfare compound area and briefed at point of induction. All changes to the proposed laydown areas & access routes will be advised to all personnel through relevant communication methods such as daily site briefings & toolbox talks.

All visitors and site personnel will enter the site via Sheerlands road and will report to the Main entrance Security gate and the appointed site Gateman upon arrival. Upon completing the required entry information within the visitors log book all personnel will be advised to utilise the main access road and report to a member of the site management team within the designated welfare compound area.

All deliveries will be coordinated alongside restrictions as outlined at procurement stage. Deliveries will be restricted from entry prior to 09:30hrs with all deliveries being requested to utilise the A327 Reading road and approach via Sheerlands road south as an alternative access route to site which is deemed of suitable standard to support HGV's. Access to all deliveries via Arborfield village is restricted as outlined within the contract information to minimise any uplift in congestion levels within the area. All deliveries/collections upon arrival will be requested to report to the main entrance security gate and liaise with the site gateman who will coordinate activities.

A designated haulage road has been created around the peripherals of the site to which all deliveries will be requested to utilise to access the relevant laydown storage areas. Deliveries will be approached by a member of the site team to assist with any loading/unloading requirements and coordinate any reversing activities. All reversing activities are required to be coordinated under the control of a competently trained and appointed site banksman. The access road is designed to operate as a one way system to mitigate the potential for impact of site vehicles. Site signage & site personnel i.e. gateman will be appointed to advise & inform all delivery/collection vehicles of designated access routes and procedures.

13.0 Public Interface

The proposed scheme and associated activities are to be coordinated in isolation to the general public. Arborfield secondary school development will remain restricted from access to the public for the foreseeable future. Any proposed changes will be briefed utilising procedures outlined above.

The public interface at the main entrance is to be controlled & reviewed on a regular basis to ensure no detrimental impact occurs as a result of Dawnus construction activities. Where a potential impact upon the public highway is identified then it shall be the responsibility of Dawnus construction to liaise with the appropriate authority regarding the proposed works. Measures required will include, but are not limited to:

- Ensuring adequate TM measures are proposed & implemented within the Highway
- Relevant road space applications, permits or licensing has been applied for & approved.
- Relevant diversion routes are considered & adopted for use by the general public.
- Relevant attendances to site are coordinated to mitigate impact upon peak operational times i.e. 07:30hrs – 09:30hrs & 16:00hrs – 18:00hrs.

Consideration will always be given to the abatement of noise, dust and light pollution as identified within the contract specification.

Any direct queries or issues raised by a member of the public are to be directed to the site agent for review and official log.

Site signage will be implemented to inform members of the public of designated access routes where any are introduced.

Any and all lifting activities undertaken on site will be coordinated by a competently trained slinger/signaller. It remains the responsibility of the designated slinger/signaller to coordinate pedestrian movements within the work vicinity. All lifting operations will be segregated from the general public and other site operatives through the use of proprietary fencing i.e. HERAS fencing or chapter 8 compliant pedestrian barriers.

14.0 Method of Works/ Programme

Pre-commencement:

- All activities associated with the works are to be discussed in the weekly team meeting in advance. Within the meeting the following is to be discussed and agreed:
 - Timing for the works such that suitable and sufficient space is available for the works to be undertaken safely and that interface with other works is kept to a minimum.
 - Agree level of resource and review and amend RAMS if required
 - Ensure that arrangements are made for all plant, equipment, materials, and PPE to be made available prior to start of works.
 - Ensure that all permits, consents, and 3rd party approvals are in place.
 - Review the works between supervisors to ensure that the correct, safest and most efficient method of works are undertaken.
 - Review all pedestrian routes and traffic management plans and amend where required
 - Agree a date for material delivery/collection and storage location within the site compound to which a potentially contaminated material can be stockpiled for off-site disposal

- All personnel prior to commencement of site activities are to report to the site supervisor to receive a site induction and all associated method statements, risk assessments and briefings related to the planned works. It is the responsibility of site management to ensure that site personnel involved are suitably trained and competent for the programmed works and are in receipt of any and all associated Toolbox Talks. The following list of toolbox talks, although not exhaustive, are considered applicable to the outlined scope of works:
 - SHE_TB_021 Control of Substances Hazardous to Health
 - SHE_TB_031 Excavation works
 - SHE_TB_048 Material Handling
 - SHE_TB_068 Segregation of Waste

- Daily Briefings (SHE_FM_031) are to be implemented to all contractors & personnel involved on-site with the proposed works with emphasis given on restrictions, deliveries/collections envisioned and the control, handling, distribution & containment of contaminated substances containing Antimony.

- Inspection of all associated plant/materials is to be undertaken by competent personnel and in accordance with company procedures (PLT_FM_003 – Weekly operated plant inspections & PLT_FM_002 – Non-operated plant & equipment inspection). Any identified damages/defects are to be reported to the site supervisor and remedied prior to work commencement.

- Health surveillance will be undertaken as part of the proposed activities. Operatives involved in the proposed remediation measures will be advised of symptoms associated with over exposure to Antimony and will be advised to report all abnormal medical concerns to a member of the site management team. Where concern for the medical well-being of site personnel is identified with symptoms pertaining to contamination exposure identified then review will be undertaken by a competent medical examiner.

- With reference to the **HSE EH40/2005 Workplace exposure limits** a long term exposure limit (8hr TWA reference period) of 0.5mg.m^{-3} has been given as the workplace exposure limit WEH for Antimony & its compounds. With limited exposure levels anticipated for the proposed works, due to predominantly mechanical excavation methods planned, then short term exposure limit will be adopted. In accordance **with the HSE EH40/2005 Workplace exposure limit regulations:**

“Where no specific short term exposure limit is listed, a figure three times the long-term exposure limit should be used”

Therefore for the sampling & bulk removal of contaminated soils containing Antimony and its associated compounds then a short term exposure limit (15min reference period) of 1.5mg.m^{-3} will be applied.

- Dust suppression methods will be employed alongside relevant RPE to control the spread of airborne particles generated during excavation in dry conditions. With a potential concentration of 2.8mg.m^{-3} of Antimony in air an FFP3 particulate filter, with an APF of 20, will be adopted to provide sufficient protection to potentially reduce exposure concentrations to 0.14mg.m^{-3} . These levels are considered acceptable for compliance with WEL of 1.5mg.m^{-3} outlined above.

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14.0 Method of Works/ Programme

Remediation procedures:

Remedial works will be undertaken on-site utilising excavation and re-compaction earthwork methods adopting readily available plant including 14T tracked excavator, 9.0T Forward tipping dumper & Bomag BW120 Ride on Roller. The works will incorporate removal, by mechanical excavation, contaminated materials to a depth suitable to ensure that contaminant levels have reduced to acceptable background levels and will be determined through application of sampling/testing procedures as outlined below.

Sampling/testing procedures:

The following procedures are required for the purpose of sampling/testing localised areas of site identified as containing or potentially containing a higher content of Antimony. In addition the following will outline the measures/procedures required for the control in exposure of personnel involved in those sampling activities:

- All personnel prior to entry will be briefed on relevant containment procedures proposed for adoption identifying contaminated work areas on-site, adoption of relevant PPE required including disposable work overalls, FF3 Particulate filters, chemical resistant/protective gloves & disposal procedures for contaminated clothing and/or materials.
- Face fit testing is required to be undertaken by competently trained personnel to determine suitability for site operatives to wear particulate filter masks and/or other RPE. Only people who have undertaken the relevant face fit testing and thus suitable to utilise FFP3 disposable filters are suitable to undertake remediation works.
- Contamination procedures will be applied to limit the potential for cross contamination. Site personnel will be provided with clean disposable work overalls & PPE. All Clean PPE will be utilised to provide full protection of site operatives prior to entering the relevant contaminated zones. Upon exited contaminated work zones personnel will be required to deposit all contaminated clothing & PPE within clear plastic containers for off-site disposal by an approved waste contractor.
- Works areas identified as containing high concentrations of contaminants i.e. nature walk area will then be isolated utilising suitable segregation methods such as HERAS fencing. HERAS fencing will be sited so as to provide a minimum 10.0m clearance to all zones identified as contaminated.
- An appointed site representative will be responsible for identifying all relevant locations to which sampling/testing is to be undertaken. For the purpose of sampling & testing it shall be assumed that all relevant test locations shall contain elevated concentrations of contaminants. As such it shall be necessary to ensure that cross contamination of adjacent soils, including adjacent controlled waters (site brook) does not occur. Therefore all excavated material removed for sampling will be temporarily stockpiled on suitable impermeable geotextile membrane prior to reinstatement.
- No stockpiled arising are permitted to be stockpiled within 10.0m of existing site watercourses or areas identified as having specific environmental sensitivity.
- Prior to commencement it remains the responsibility of the appointed service coordinator to liaise with the appointed CDMC & designers for the provision of relevant statutory asset plans & site constraint details (Original colour drawings required). Where required the Service Coordinator will liaise with statutory bodies to facilitate attendances to site to discuss existing assets and the potential implications of the proposed works. Dial before you Dig schemes will be accommodated to determine the locations of assets on site.
- All services are to be located prior to commencement of excavation activities by means of a public utility drawings, radio-detection equipment and hand dig trial holes. The location of all services is to be undertaken in accordance with HSG 47, Avoiding danger from underground services with the location of potential services on-site to be clearly marked by the surveying engineer.
- It is the responsibility of the appointed service coordinator for the preparation and briefing of all permits to excavate. Prior to commencement of any excavations the appointed personnel will issue a Permit to Dig which will record all relevant information with regards to known locations of services, and the procedures to be followed. The two part permit will incorporate a **Red** – Hand dig permit to dig which will be issued outlining the scope of any trial hole excavation works required, work areas and anticipated services &. A **Green** – Mechanical Dig Operations which we be developed following completion of a red permit to dig if required.

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14.0 Method of Works/ Programme

- Where trial hole excavations are required these will be implemented in accordance with the relevant RAMS: **B031-MS-RT-003 - Trial Hole excavations.**
- Mechanical excavation methods will then progress to an approx. depth of 3.0m below ground level corresponding to 52.610m A.O.D. The depth of sampling has been determined as a result of the site borehole log ref: DS2 identified within the relevant geotechnical assessment as representing the depth of made ground within the relevant works area. The actual depth of excavation required may vary dependent upon the depth of undisturbed soils identified on-site.
- Analysis of potentially contaminated materials shall be undertaken at a frequency of one test sample every 0.5m depth of excavation. If appropriate the resident site engineer shall request additional and/or supplementary testing dependent upon the nature of material encountered on-site during the course of remediation.
- All excavated arising's will be deposited on an impermeable geotextile membrane located adjacent the excavation. When an initial depth of 0.5m is achieved the site operative will then proceed to collect a sample of the stockpiled material and place this sample within a supplied polythene containment bag. The sample will then be sealed utilising suitable cable ties or straps with sample references and obtained depths noted on the sample bag for testing purposes.
- This procedure will then be repeated at 0.5m depth intervals until a depth of excavation of 3.0m is achieved or a depth as outlined by the resident engineer.
- A site management representative will be responsible for liaising with a relevant authorised testing laboratory for collection & testing of samples collected. Works will be coordinated for collection of samples to be made on the same day thereby minimising storage of contaminated materials on-site
- Following completion of excavation works all arising will then be redistributed within the corresponding excavation.

Procedure for bulk removal of contaminated materials:

The following remediation methods are to be undertaken following receipt of testing results obtained from sampling methods noted above. Where alternative contaminants to Antimony are identified the following RAMS will require review.

- An appointed site representative will be responsible for identifying all relevant locations & areas containing elevated levels of contaminants and requiring remediation/disposal off-site.
- Prior to commencement it remains the responsibility of the appointed service coordinator to liaise with the appointed CDMC & designers for the provision of relevant statutory asset plans & site constraint details (**Original colour drawings required**). Where required the Service Coordinator will liaise with statutory bodies to facilitate attendances to site to discuss existing assets and the potential implications of the proposed works. Dial before you Dig schemes will be accommodated to determine the locations of assets on site.
- All services are to be located prior to commencement of excavation activities by means of a public utility drawings, radio-detection equipment and hand dig trial holes. The location of all services is to be undertaken in accordance with HSG 47, Avoiding danger from underground services with the location of potential services on-site to be clearly marked by the surveying engineer.
- It is the responsibility of the appointed service coordinator for the preparation and briefing of all permits to excavate. Prior to commencement of any excavations the appointed personnel will issue a Permit to Dig which will record all relevant information with regards to known locations of services, and the procedures to be followed. The two part permit will incorporate a **Red** – Hand dig permit to dig which will be issued outlining the scope of any trial hole excavation works required, work areas and anticipated services &. A **Green** – Mechanical Dig Operations which will be developed following completion of a red permit to dig if required.
- Where trial hole excavations are required these will be implemented in accordance with the relevant RAMS: **B031-MS-RT-003 - Trial Hole excavations.**
- Mechanical excavation methods will then progress to a depth corresponding to acceptable background levels of contamination.
- Mechanical excavation methods will then be permitted for extraction of hazardous material within the nature walk area. All material removed will be deposited within the 6T/9T dumper and transported to the designated

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14.0 Method of Works/ Programme

storage/laydown area located within the site compound. All plant movements are to be coordinated under the control of a competently trained banksman with adoption of plant movement in accordance with the site Traffic management plan.

- CAT scanning procedures are to be adopted through-out the excavation at minimum 250mm depths to maintain awareness of potential underground services.
- During excavation works it remains the responsibility of the designated slinger/signaller or site banksman to coordinate plant movements within and around the work vicinity. Plant movements will be coordinated to maintain segregation of contaminated work areas. Tracked excavators will be positioned such that tracks are located external to isolated areas of contamination thereby limiting transference of material to clean areas. The same procedure will be applied to site dumpers with all wheel tracks to be maintained within clean zones.
- All excavations will be segregated from the general public and other site operatives through the use of proprietary fencing i.e. HERAS fencing or chapter 8 compliant pedestrian barriers.
- All excavated arising's will be transported to an isolated stockpile area & deposited on an impermeable geotextile membrane. All stockpiled arising's will be sited and contained on suitable containment barrier so as to prevent ground water leachate & cross contamination of clean soils. In addition all stockpiled arising's are to be kept covered with impermeable geotextile membrane out of working hours or in the event of heavy rainfall.
- Site management will be responsible for coordinating collection of contaminated material by an approved waste carrier. Suitable waste transfer notes will be completed, signed and retained by all parties involved. Collections will be arranged a.s.a.p. to limit long-term storage on-site.
- In accordance with the project inspection & test plans Excavation check sheets ([QAC_QCS_023](#)) are to be completed with all As-built records & information retained through-out the various phases of excavation including pre-start checks, in progress checks & completion checks. All relevant quality checks will be undertaken by the appointed site engineer & contained within the site filing structure ([File 7.0: Quality Control/section 7.6 check sheets](#)).
- Excavation inspections will be undertaken with consideration of the ground conditions as identified within the intrusive ground investigation survey. Excavation within weathered & un-weathered consolidated clay will consider the potential for the presence of perched water. Where indicative signs of destabilisation/excavation collapse of cross contamination are identified all works are to cease and site management informed for review prior to continuation.

15.0 Environmental Arrangements

The storage of material arising's generated from excavation activities will be monitored and suitable disposal arrangements will be made for the off-site disposal of material.

All waste management contractors licences will be checked and verified prior to disposal.

A waste transfer note will be issued for each waste stream, waste carrier and/or disposal site and kept in the site records. R Collards, J Moulds & Raymond Brown are the appointed waste contractor responsible for the Arborfield secondary school and are requested to provide regular waste reports outlining generated quantities of waste, the various waste streams generated and the quantities of materials allocated for reuse, recycle and disposal. These quantities will be regular monitored by Dawnus as part of their Environmental commitments and considerations thereafter given for improved practices to minimise waste generation.

Noise:

Silenced plant will be utilised where possible to minimise noise levels.

All plant will be switched off when not in use.

Site management are responsible for the monitoring of noise levels.

PPE will be issued where a risk of noise induced hearing loss is identified – cutting activities.

Consideration will be given to minimise work activities occurring during recognised periods of peak activities.

METHOD STATEMENT (Major Works)**15.0 Environmental Arrangements****Dust:**

Dust generating activities are to be kept to a minimum.
 Dust suppression system to be utilised on dust generating activities such as cutting and breaking activities.
 PPE to be issued as a minimum FFP3 grade classification.
 Consideration will be given to minimise work activities occurring during recognised periods of peak activity.

Fuels and oils:

- All refuelling operations to be undertaken by appointed and appropriately trained personnel.
- Drip trays and plant nappies to be utilised when refuelling plant and under static plant when in use.
- Spill kits to be located alongside site activities and competent personnel trained in the use of spill kits to be available on site.
- All fuel/oil containers to be double banded with at least 110% storage capacity.
- Designated areas for re-fuelling duties to be developed to minimise plant movements and to ensure refuelling activities are segregated from potential contamination of adjacent watercourses.

For procedures to be adopted for Dieseling of plant, please refer to specific method statement and risk assessment.

Protection of flora and fauna:

Sufficient means of segregation will be employed to segregate areas from the work site including the implementation of temporary hoarding and/or alternative tree protection measures to ensure protection of flora and fauna with particular reference to areas where TPO's have been implemented.

Consideration to be given for adoption of siltbuster sedimentation tanks to mitigate sediment deposits within watercourses through groundwater & over ground pumping.

Contaminated arising's:

- All contaminated arising's will collated and stockpiled as a minimum 10.0m away from environmental sensitive areas or water courses.
- All stockpiled arising's will be sited and contained on suitable impermeable geotextile membrane or containment barrier to prevent ground water leachate & cross contamination of clean soils. In addition all stockpiled arising's will be kept covered with impermeable geotextile membrane out of working hours or in the event of heavy rainfall.
- Contaminated arising's for Off-site disposal shall be hauled by suitably registered waste carrier in accordance with the duty of care waste regulations and where appropriate special waste regulations. Suitable waste transfer notes will be completed, signed and retained by all parties involved.

16.0 Inspection & Testing Requirements (quality)

Please refer to relevant ITP documentation contained within the site filing structure, section 4.11. As a minimum the following testing & inspection requirements are incorporated under this scope of works:

- In accordance with the project inspection & test plans Excavation check sheets ([QAC_QCS_023](#)) are to be completed with all As-built records & information retained through-out the various phases of excavation including pre-start checks, in progress checks & completion checks.
- WAC suite testing to determine elevated concentration levels of Antimony.

All relevant quality checks will be undertaken by the appointed site engineer & contained within the site filing structure ([File 7.0: Quality Control/section 7.6 check sheets](#)).

17.0 COSHH Assessments

The COSHH envisioned to be utilised as part of the site enabling works include the following items:

- **B031-CA01** - Petrol
- **B031-CA02** - Diesel

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17.0 COSHH Assessments

- **B031-CA04** – Hydraulic Oil

All COSHH materials to be housed within a designated storage unit specifically designed for hazardous waste.

All site operatives will be informed of generic and specific risks as part of their on-site induction and COSHH briefings.

Material Safety Data Sheets (MSDS) for each of the items listed above can be found within the site Environmental filing system. It is the responsibility of the appointed COSHH Coordinator to review all substances being utilised as part of the contract and for the production of relevant COSHH assessments identifying safe working procedures to be adopted.

Briefing given by: Date:

[illegible]