

POS Area – Land at Summer Lane, Pagham
Asbestos Management Strategy – January 2024

1. Management Plan

The measures outlined in the following sections are designed to ensure that potential contamination does not endanger groundworkers or end-users of the proposed development and those end-users do not come into contact with potentially contaminated materials.

- Further to this asbestos management strategy, on-site induction/toolbox talks should be given to all site workers. These toolbox talks should highlight the site-specific asbestos risks and what procedures should be undertaken to minimise the risk of exposure to workers (e.g. damping down and appropriate PPE use when excavating/disturbing any soils where residual asbestos is present). Any personnel on-site should be made aware of this Asbestos Management Strategy as part of the toolbox talks.
- The site manager and any Ground and Water Limited Engineers/Technicians should have asbestos awareness qualifications.
- Asbestos containing soils must not be reused on-site. Therefore, any soils of the Made Ground containing asbestos that is excavated must be removed to a suitably licensed facility. All stored and transported materials must be suitably covered.
- All groundworks where there is excavation/disturbance of the asbestos contaminated Made Ground on-site should be undertaken with sufficient damping down to minimize the production of dust/airborne asbestos fibres. Damping down should be undertaken using a water tanker/bowser/other suitable water supply which can cover the area of excavation/disturbance with a fine spray of water.
- There may be areas of contamination/buried asbestos containing materials (ACMs) that have not been identified during the intrusive investigation. Such occurrences may be discovered during the construction phases for the redevelopment of the site. Groundworkers should be instructed to report to the Site Manager if they encounter any evidence for such contamination.

Should evidence of potential ACM's or fibres be identified during the works then the following procedures should be adopted:

- Upon discovery of suspected ACMs, groundworks within the vicinity should be halted and Ground and Water Limited should be informed such that appropriate remedial measures and health and safety protection may be applied.
- It is considered likely that any further asbestos remediation required on-site will be Non-licensed Non-notifiable Asbestos Activity. Ground and Water Limited Engineers are all non-licensed operatives. However, should pipe lagging or loose fill installation/fibrous materials be encountered, HSE will need to be notified and remediation will need to be undertaken by an appropriately licensed asbestos removal contractor.
- Should a new source of contamination be suspected or identified then the Local Authority will need to be informed.
- It is recommended that in the event of contamination being identified, remedial works are supervised by a Ground and Water Limited Engineer. This will allow for supervision and segregation of the waste produced whilst remedial works are ongoing. This may reduce overall disposal costs.
- Stockpiled materials, destined for removal from site, must be placed on an impermeable liner with raised edge and must be covered at all times.
- Stockpiles will need to be named/assigned to differentiate and their location and size marked.
- It is recommended a separate skip be brought to site that is designated as the asbestos skip for all contaminated PPE and samples to be disposed in.

Given the nature of the works these works are likely to be classified as a Non-licensed Non-notifiable Asbestos Activity. Ground and Water Limited Engineers are all non-licensed operatives.

2. General/Site Safety

General PPE required during the works will be:

- Safety glasses;
- Gloves;
- Hard Hat, safety boots and hi-vis jackets;

Should potential ACMs be encountered then the following PPE would also be required until such point as it can be proven that the asbestos has been successfully remediated:

- Face-Fitted PP3 Particulate Masks;
- 2x 16 – 18L Knapsack Sprayers to minimise dust production during sampling.
- Tyvex suits (Type 6 Minimum) and Shoe covers.

Mobile telephones will be held by designated personnel and these would be used to contact the emergency services in the event of an emergency. Wearing shorts is not allowed.

Should further remediation be necessary, supervision of the work area will be undertaken by a Ground and Water Limited Engineer during works. We have assumed that the Main Contractor will cordon off the working area associated with the remediation.

We have assumed that a suitable water supply will be present on-site to enable damping down of soils and excavations.

All site operatives/personnel will need to comply with site regulations.

3. Sampling

Fragments of suspected cement bound asbestos identified during the works will be double bagged in accordance with the Non-licensed training undertaken. Cement bound debris will be placed within the red plastic bags first and sealed with a swan-neck and zip tie. The red bag will then be placed within an additional white bag with swan neck and zip tie closure.

The double bags will then be placed within the asbestos skips present on-site.

4. Decontamination

At the end of the day, and any subsequent days work, all PPE, including masks, suits and shoe covers, will be double bagged in line with the requirements of the bound asbestos materials and disposed of in the same way.

5. Dust and Vapours

All groundworks where there is excavation/disturbance of the Made Ground on-site should be undertaken with sufficient damping down to minimize the production of dust/airborne asbestos fibres, this includes damping down of material in buckets and tyres during vehicle movement.

Damping down should be undertaken using a water tanker/bowser/other suitable water supply which can cover the area of excavation/disturbance with a fine spray of water.