

## **GENERAL HERITAGE MANAGEMENT PRINCIPLES**

All significant interventions notified and preceded through documentary research and detailed visual and if necessary, physical investigation.

Works will be planned to ensure minimum intervention and disturbance to the fabric of the building. Proposed works will be evaluated and for their potential impact on the fabric of the building and notified accordingly.

Intervention works have been carefully considered and justified in terms of its necessity as a repair, an adaptation which better reveals it's significance, or an enhancement which extends is sustainable use.

Interventions to the fabric which protect or better reveal the buildings heritage will be encouraged, and change which could cause unmitigated harm to the significance of the building will be avoided.

Every element of the works will be completed sympathetically by competent operatives with a proven track record of working within a Grade II Listed environment. The project culture of care, consideration and preservation of the buildings heritage will be maintained.

This culture will be administered via contractor selection, induction, and relevant toolbox talks throughout the duration of the project.

If required, the heritage consultant will be engaged as works progress to mitigate any detrimental effect on the heritage components of the building.

Before any works commence, the management team will carry out a review of the work area to understand the building fabric within and adjacent to the space.

## **METHODOLOGY**

The operation requires a two-person team:

Operator 1 will actively use the TORC gun to clean the designated wall areas.

Operator 2 will monitor the TORC system, refill inert granulate material as required, and support general system functionality.

A dry, weatherproof storage area should be designated for the material to prevent moisture contamination.

### **TORC System Setup**

- **Nozzle Selection:** Choose appropriate TORC nozzle for desired pressure and granule flow. Smaller nozzles for precision work on tiles.
- **Granulate Type:** Use fine, inert granulates like Calcite (calcium carbonate) or Aluminium silicate suitable for gentle cleaning.
- **Water Flow Adjustment:** Set minimal water usage to suppress dust and prevent over-wetting.
- **Air Pressure:** Adjust low-pressure settings (typically 20–60 psi) based on tile sensitivity.

### **Cleaning Process**

- **Technique:**
  - Hold the nozzle at a consistent angle (typically 30–45°) to the tile surface.
  - Maintain a safe distance (10–30 cm).
  - Use smooth, overlapping circular motions to ensure even cleaning.

**Heritage Tiling Works Methodology**  
**Planning Condition 9**  
**Condition Number 142042/LO/2025**



- Work in Sections: Clean small, manageable areas to maintain control and assess results continuously.
- Monitoring: Regularly check surface integrity and adjust settings if surface deterioration is observed.

**Post-Cleaning Actions**

- Rinsing: Lightly rinse the surface to remove residual granules (use a low-pressure water spray).
- Drying: Allow the surface to air dry thoroughly.
- Inspection: Conduct a detailed inspection to ensure complete and uniform cleaning.

**DRAWING REGISTER**

The documents detailed below are included within this submission.

**Drawings**

**SLH-ANO-P0-B2-DR-A-02102**\_EXISTING GA PLAN BASEMENT LEVEL B2

Revision: P01

**SLH-ANO-P0-BM1-DR-A-021BM**\_EXISTING GA PLAN BASEMENT MEZZANINE LEVEL

Revision: P01

**Photos**

Existing Tile Condition 1

Existing Tile Condition 2

**Data Sheet**

Torc Leaflet 07.15