## **HS&E System**





| A1               |                            | DA 0 110 (                 |                                  | Task and description:    | Date of approval: | ĺ          |
|------------------|----------------------------|----------------------------|----------------------------------|--------------------------|-------------------|------------|
| Name of project: | Doughty Street<br>Chambers | RA & MS for which company? | London Mosaic<br>Restoration Ltd | REPAIRS TO MOSAIC FLOORS | Approved by:      | J. Hill    |
| Contract No:     |                            | Date of RA & MS:           |                                  |                          | Revision date:    | 26/06/2017 |

#### Part 1 - Task HS&E Risk Assessment

| 1  |   | 2   |   |                | 4  |   |                   |                            |
|--|---|---|---|----------------|--|---|-------------------|----------------------------|
| •  | Health / Safety   | Environment   |   |                | 3  |   | -                 |                            |
| What are the hazards?  | Who might be harmed, and how?   | What might be affected, and how?  | What existing site control measures apply to control the hazards?   | Risk<br>Rating | What further action is necessary to reduce risks to ALARP (As Low As Reasonably Practicable)   | How are the further a<br>to be completed<br>Prioritise the actions by dea<br>the highest risk rating iten |                   | ed?                        |
| Spot hazards by:  walking around the workplace asking workers what they think asking professional advice checking manufacturers instructions | Identify groups of people:  I task workers  other workers  vulnerable people  visitors/delivery  Members of the Public  record how they might be harmed | Identify the environment:   water (courses / ground / drainage)   ground (soils / sands / clays)   atmosphere   natural habitat (flora / fauna)   heritage / archaeological   local communities   record the impact | List what existing site control<br>measures that already apply to reduce<br>the likelihood and severity of harm to<br>people or the environment | 1 – 25         | Risk need to be at least ALARP. Do the existing controls compare with Codes of Practice, or industry best practice? If not, list what is to be done to ensure ALARP. | Action by<br>whom   | Action<br>by when | Date<br>action<br>complete |
|  | Task workers  | Heritage  | Standard PPE (high vis, steel toe, gloves and hard hat).  |                |  |   |                   |                            |
| Tile shards to the eyes.   |   |   |   | 3              | Protective eye wear.   |   |                   |                            |
| Cuts to the body from tile shards.   |   |   |   | 4              | Trousers and gloves.   |   |                   |                            |
| Risk to passers by when working in occupied area   |   |   | Ensure no high impact break<br>out occurs<br>whilst there are passers by<br>use screen if possible  | 2              | Ensure no high impact break out occurs whilst there are passers by   | All task workers.   |                   |                            |
| Personal injury from lifting heavy objects.  |   |   | ·   | 3              | Back support girdle when necessary.  |   |                   |                            |
| Exposure to varying amounts of dust.   |   |   |   | 2              | Dust masks if necessary  |   |                   |                            |
| Damage to works by passers by  | Residents, The public   | Damage to work in situ  | Ensure working area is cordoned off with hazard tape & possible screen  | 5-10           | Ensure additional hazard signage (work in progress)  |   |                   |                            |

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# **CONSTRUCTION - COMBINED TASK RISK ASSESSMENT AND METHOD STATEMENT**

Yes No



### Part 2 – Task HS&E Method Statement

|  |  |  |  | . 10 |  |  |  |
|--|--|--|--|------|--|--|--|
| 5 - Is a method statement required for the task? |  |  |  | х    |  |  |  |
| 6 - Supervision                                  |  |  |  |      |  |  |  |
| Name of Supervisor                               | Competencies                                 |  |  |      |  |  |  |
| None   |  |  |  |      |  |  |  |
| Responsibilities to strictly                     | Responsibilities to strictly manage the task |  |  |      |  |  |  |
|  |  |  |  |      |  |  |  |
|  |  |  |  |      |  |  |  |
|  |  |  |  |      |  |  |  |

| 7 - Competent labour resource |               |       |              |  |  |  |  |  |
|-------------------------------|---------------|-------|--------------|--|--|--|--|--|
| Name                          | < 18<br>Y / N | Trade | Competencies | Restrictions and pre-<br>existing ill-health /<br>disabilities |  |  |  |  |
|                               |               |       |              |  |  |  |  |  |
|                               |               |       |              |  |  |  |  |  |
|                               |               |       |              |  |  |  |  |  |
|                               |               |       |              |  |  |  |  |  |
|                               |               |       |              |  |  |  |  |  |
|                               |               |       |              |  |  |  |  |  |
|                               |               |       |              |  |  |  |  |  |
|                               |               |       |              |  |  |  |  |  |
|                               |               |       |              |  |  |  |  |  |

| 8 - Plant & equipment and material resource |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| Plant & equipment                           | Materials (including hazardous materials) |  |  |  |  |  |
| Lump hammers                                | Grout & adhesive (cement based)           |  |  |  |  |  |
| Tungsten chisels                            |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
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| 9 - L                            | ogical sequence of the tas            | <b>sk</b> (from delivery to dis         | posal of wa | iste) |                           |
|----------------------------------|---------------------------------------|---|-------------|-------|---------------------------|
| Time                             | allowed for planning                  | Task start date                         |             |       | Est. task completion date |
| 7 days onsite + offsite work TBC |                                       |   |             |       | TBC                       |
|                                  |                                       | Seq                                     | uence       |       |                           |
| 1                                | Report to reception                   |   | 11          |       |                           |
| 2                                | Make sure labour force a              | Make sure labour force are site briefed |             |       |                           |
| 3                                | Make sure area to be accessed is safe |   | 13          |       |                           |
| 4                                | Protect surrounding heritage          |   | 14          |       |                           |
| 5                                | Remove tiles from floor v             | ere applicable.                         | 15          |       |                           |
| 6                                | Individually protect for tra          | nsportation.                            | 16          |       |                           |
| 7                                | Return to site with prepar            | ed material                             | 17          |       |                           |
| 8                                | Install, grout and clean              | Install, grout and clean                |             |       |                           |
| 9                                | Site to be left free of waste         |   | 19          |       |                           |
| 10                               |                                       |   | 20          |       |                           |

| 10 - Are any permits required? (highlight or circle) |   |                         |   |                                     |  |  |  |  |  |
|--|---|-------------------------|---|-------------------------------------|--|--|--|--|--|
| Ladder / Stepladder<br>Permit                        | Hot Work Permit                                 | Permit to Dig           | Permit to Load /<br>Use and Unload /<br>Dismantle | Permit to Enter a<br>Confined Space |  |  |  |  |  |
| Request for Isolation of Services                    | Permit to Work on<br>Live Electrical<br>Systems | Pressure Test<br>Permit | Permit to Access                                  | Other                               |  |  |  |  |  |

| 11 - 4 | 11 - Attachments (drawings / sketches / special risk assessments e.g. COSHH) |   |  |  |  |  |  |
|--------|--|---|--|--|--|--|--|
| 1      |  | 4 |  |  |  |  |  |
| 2      |  | 5 |  |  |  |  |  |
| 3      |  | 6 |  |  |  |  |  |

| 12 - Emergency procedures relevant to the task |   |  |  |  |
|--|---|--|--|--|
| Foreseeable emergency                          | Escape / rescue / mitigation procedures                           |  |  |  |
| Fire   | Folllow site fire emergency procedure outlined in site induction. |  |  |  |
| First aid                                      |   |  |  |  |
|  |   |  |  |  |

| 13 - Review of the Combined Task Risk Assessment & Method Statement |   |  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|--|
| <ul> <li>review at least month</li> </ul>                           | review at least monthly to ensure continual improvement |  |  |  |  |  |  |  |  |
| Date of review:   |   |  |  |  |  |  |  |  |  |
| Reviewed by:  |   |  |  |  |  |  |  |  |  |
| Revision No:  |   |  |  |  |  |  |  |  |  |