

## Design Brief: 17064-AS-002

|                       |                      |                                |                         |
|-----------------------|----------------------|--------------------------------|-------------------------|
| Project name          | HS2 Northolt Tunnels | Date                           | 22-12-2021              |
| Project number        | 17064                | Date Required                  | 05-02-2021              |
| Project address       | Not Set              | TWC Email Address              | nevupilo@mailinator.com |
| Designer Company Name | Slater Fletcher LLC  | Designer Company Email Address | rypi@mailinator.com     |
| TWC Name              | Ruth Stein           | TWc Email Address              | nevupilo@mailinator.com |

|                          |   |                            |   |
|--------------------------|---|----------------------------|---|
| Temporary Works Category | 3 | Temporary Works Risk Class | L |
|--------------------------|---|----------------------------|---|

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|------------------------|---|---|---------------------|
| Design requirement for | Formwork / Falsework - Walls / Formwork | Description of Temporary Works required | Fuga Ea sed consequ |
|------------------------|---|---|---------------------|

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| <b>Preliminary Sketches</b> (prior to full TW design for discussion with site team)            | N | 01-01-1970 |
| <b>Construction Drawings</b> (with notes on loadings, restrictions, critical components, etc.) | N | 01-01-1970 |
| <b>Design Calculations</b> (where needed for submission to client etc.)                        | N | 01-01-1970 |
| <b>Design Check Certificate</b> (were needed for submission to client, etc.)                   | N | 01-01-1970 |
| <b>Loading Criteria</b>  | N | 01-01-1970 |
| <b>Construction / Erection Sequence Information</b> (to include in method statement)           | N | 01-01-1970 |
| <b>Inspection Checklist</b> (for erection, loading, inspection, dismantling, etc.)             | N | 01-01-1970 |
| <b>Monitoring Requirements</b>   | N | 01-01-1970 |
| <b>Specifications</b>  | N | 01-01-1970 |
| <b>Design Inspection and Test Plans (ITP's)</b>  | N | 01-01-1970 |

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| <b>List of attachments/sketches/ Photos / Specifications /Drawings etc.</b>                      |  |  |
|  |  |  |
| <b>Reports including Site Investigations- relevant boreholes/ trial pits/ site investigation</b> |  |  |
|  |  |  |
| <b>Existing Ground conditions</b>  |  |  |

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|---|--|--|
|   |  |  |
| <b>Preferred/non-preferred methods, systems or types of equipment</b>   |  |  |
|   |  |  |
| <b>Access limitations or edge protection requirements:</b>  |  |  |
|   |  |  |
| <b>Back Propping / Re-Propping Sequence: (please attach)</b>  |  |  |
|   |  |  |
| <b>Limitations on Temporary Works Design: (please attach)</b>   |  |  |
|   |  |  |
| <b>Details of any hazards identified during the risk or hazard assessment that require action by the Temporary Works Designer to eliminate or control all risks or hazard</b> |  |  |
|   |  |  |
| <b>3rd Party Requirements</b>   |  |  |
|   |  |  |

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| Attachments / Spec / Existing Designs and Existing Site Conditions (folders to upload) <div></div> |
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**I certify that the above information is, as far as can be reasonably ascertained, accurate at the time of writing. (to be signed by the person responsible for the production of the Temporary Works Engineering Design Brief)**

|                  |             |
|------------------|-------------|
| <b>Name</b>      | Admin       |
| <b>Job Title</b> | admin       |
| <b>Signature</b> | Aiko Conrad |
| <b>Date</b>      | 10-09-2015  |