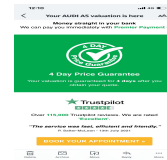


Design Brief: 19134-AS-0037



Project name	HS2 Northolt Tunnels	Date	04-01-2022
Project number	19134	Date Required	25-02-1990
Project address	Not Set	TWC Email Address	madix@mailinator.com
Designer Company Name	Dillon Ramirez LLC	Designer Company Email Address	tyruz@mailinator.com
TWC Name	Illana Hewitt	TWc Email Address	madix@mailinator.com
Temporary Works Category	0	Temporary Works Risk Class	VL

Design requirement for	Excavation/ Earthworks - Trench Sheeting	Description of Temporary Works required	Quis expedita culpa
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Scope of Design Output Required from TEMPORARY WORKS DESIGNER	Y	N	Date Required
Preliminary Sketches (prior to full TW design for discussion with site team)		N	
Construction Drawings (with notes on loadings, restrictions, critical components, etc.)		N	
Design Calculations (where needed for submission to client etc.)		N	
Design Check Certificate (were needed for submission to client, etc.)		N	
Loading Criteria		N	
Construction / Erection Sequence Information (to include in method statement)		N	
Inspection Checklist (for erection, loading, inspection, dismantling, etc.)		N	
Monitoring Requirements		N	
Specifications		N	
Design Inspection and Test Plans (ITP's)		N	

List of attachments	Y	N
List of attachments/sketches/ Photos / Specifications /Drawings etc. Comment:		
Reports including Site Investigations- relevant boreholes/ trial pits/ site investigation Comment:		
Existing Ground conditions Comment:		
Preferred/non-preferred methods, systems or types of equipment Comment:		

List of attachments	Y	N
Access limitations or edge protection requirements: Comment:		
Back Propping / Re-Propping Sequence: (please attach) Comment:		
Limitations on Temporary Works Design: (please attach)		
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 Comment:		
3rd Party Requirements Comment:		

<p>list of attachments uploaded</p> <div></div>

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)

Name	Assad Yaqoob
Job Title	asad yaqoob
Signature	
Date	03-11-1990