

Table 1 — Implementation risk classes for temporary works and examples of mitigation measures

Implementation risk class	Risk	Permits required	Other control measures
Very low	<ul style="list-style-type: none"> No identified practical mode of failure. No impact if failure occurs. 	N/A	Control via RAMS. Inspection by site team, not necessarily recorded on the temporary works register and might not require a design brief.
Low	<ul style="list-style-type: none"> Minor structures with high levels of robustness. Very experienced workforce. Failure is entirely within the site, of low impact. Inconvenient, but personal injury unlikely. 	Permits can be signed by a TWC or an authorized TWS.	Follow company procedures, including inspection and test plan (see Clause 14).
Medium	<ul style="list-style-type: none"> Conventional structures. Conventional construction methods. Relatively experienced workforce. Failure would be major, potentially involving injury, fatality or significant economic loss. Would not initiate secondary events. 	Permits can be signed by the PC's TWC or an authorized TWC.	Follow company procedures, including inspection and test plan (see Clause 14).
High	<ul style="list-style-type: none"> Schemes with dependency on critical structural details, with little or no redundancy, or with stability reliant on critical elements. Schemes with complex interfaces where various items of temporary works impact on one another Inexperienced workforce. Unfamiliar processes or equipment Failure would be catastrophic in its own right, or if minor might initiate a secondary or chain reaction of major or catastrophic events. 	Permits signed by PC's TWC.	Follow company procedures, including inspection and test plan (see Clause 14). PC's DI to ensure the scheme is reviewed, e.g. HAZOP or peer review.

NOTE 1 The TWC's and TWS's scope of work is covered in [11.2.2](#), [11.3.2](#) and [12.2](#) respectively.

NOTE 2 The PC's TWC agrees the signatory for each permit applicable to the item of temporary works.

NOTE 3 It is outside the scope of this British Standard to classify particular temporary works.