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| Method Statement for Excavation Works  As per Fifth Schedule (regulations 7 & 8) |
| *Please note that additional documents such as drawings and photographs are to be referred to as numbered appendices and uploaded using the relevant document type following this form.* |
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| 1. Commencement Date of Works |
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| 1. Description of affected zone of the excavation   *(Include relevant appendix number/s)* |
| 1. *The limits of excavation* |
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| 1. *The depth of each part of the excavation* |
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| 1. *The affected zone of the excavation, shown shaded and dimensioned* |
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| 1. *The properties and buildings belonging to third parties that fall within the affected zone of the excavation* |
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| 1. *Description of the loads acting on the ground within the affected zone* |
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| 1. Description of the ground conditions   *(Include relevant appendix number/s)* |
| 1. *Identification of ground materials through the geological map of the Maltese Islan* |
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| 1. *Information from any ground investigation reports that fall within the immediate surroundings, specifically within the affected zone* |
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| 1. *Information from other periti who have built or supervised excavation in the immediate surroundings, after having obtained the necessary consent to use this information* |
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| 1. *If information requested in items (b) or (c) is not available, information from a ground investigation that would need to be commissioned for the proposed project. This investigation shall be carried out from within the site that is to be excavated. In the case of excavation not exceeding 2m in depth, such information may be obtained from trial pits, whereas borehole drilling with full recovery shall be required for all other proposed excavation depths. If agreement is reached with the neighbouring third parties within the affected zone, boreholes shall be drilled, inclined, from within the site that is to be excavated, into the ground beneath the neighbouring third party properties.* |
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| 1. Identification of the risks involved   *(Include relevant appendix number/s)* |
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| 1. *I, the undersigned, Perit responsible for this method statement hereby declare that, after having had regard for the requirements of items 2, 3, 4 and 5 of the fifth schedule, the excavation works are possible and can be safely executed.*   Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. If ground improvement or underpinning is not considered necessary:   *I, the undersigned, Perit responsible for this method statement hereby declare that no ground improvement intervention or underpinning intervention is necessary.*  Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. Proposed methodology of excavation, supported by any other documentation as may be required, which should specify:   *(Include relevant appendix number/s)* |

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| 1. *Where the excavation is to be started from* |
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| 1. *Any phasing required to achieve the required rock buttressing* |
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| 1. *The levels that should be attained in each stage of the excavation* |
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| 1. *The type of machinery equipment that is allowed to be used* |
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| 1. *The type of machinery equipment that is not allowed to be used* |
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| 1. *If applicable, the type of crane to be used, the location where this is to be set-up, the methodology for setting up the crane, the relevant ground conditions below the crane, and other information relating to the crane that may be relevant, supported by certification by a warranted engineer;* |
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| 1. *The precautions and safeguards to be adopted:* |
| 1. Against instability of structures falling within the affected zone |
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| 1. For the safety of persons |
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| 1. Procedure to be adopted for the loading and carting away of resulting debris |
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| 1. Full details of how underpinning works are to be executed, where underpinning is to be undertaken   *(Include relevant appendix number/s)* |
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| 1. Issues to be observed during the excavation |
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| 12a. If Perit is not also acting as Site Technical Officer for this method statement:  *I, the undersigned, Perit responsible for this method statement hereby declare that the contents of the excavation method statement were discussed with the Site Technical Officer and the Contractor/Sub-Contractor undertaking the works, who have accepted to proceed with the works according to this method statement.*  Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 12b. If Perit is also acting as Site Technical Officer for this method statement:  *I, the undersigned, Perit responsible for this method statement and also acting as Site Technical Officer hereby declare that the contents of the excavation method statement were discussed with the Contractor/Sub-Contractor undertaking the works, who has/have accepted to proceed with the works according to this method statement.*  Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
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| 1. Any monitoring readings that are required to be undertaken during the excavation |
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| *Prepared by:*  *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_*  *Name Warrant No. Signed Date* |