

## Checklist for Excavation

<b>Project</b>	:		<b>Doc. No.</b>	:	QA/CL-EXC/
<b>Client</b>	:		<b>Project Location</b>	:	

<b>SITE</b>	<b>LOCATION</b>	<b>DATE</b>

		YES	NO	NA
1	Are there any underground utilities like sewers, water pipelines, cables? <i>(if YES then bring to the notice of the Project Manager &amp; adequate precautions to be taken while excavation)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Check whether the excavated pits are adequately shored/ timbered?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Are the excavated areas provided with fences/ barricades?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Are the excavated material kept from the edge of the pit/ trench by atleast 1m?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the heavy equipment such as cranes, shovels, backhoe loaders etc. kept away atleast 6m from the edge of excavated pit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Are danger signs provided near the excavated area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Means of access and exit from the work area provided?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Check Set out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Check Excavation Size with Tolerance (offset)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Check for Loose materials / Loose soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Check bottom of excavation (indicate proposed GL/ Basement level with respect to existing road level)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Remarks of Quality Assurance Engineer:**

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<b>Signature</b>	<b>Date</b>	<b>Remarks/ Comments</b>
Checked By:		
Approved By:		