## Lift pit with AMPHIBIA

Field
Type of work
Boundary conditions
Construction
Excavation type
Type of material(s)
Sequence of installation
Level of risk

Underground waterproofing Reinforced concrete Aquifer New Confined HYDRO-REACTIVE SYSTEM

Before pouring concrete

High

Waterproofing barrier



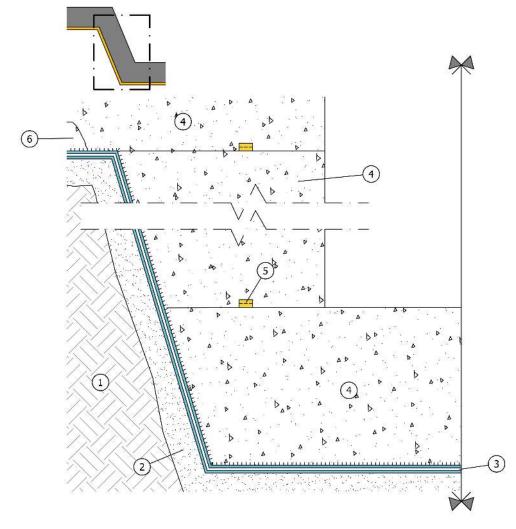
1. Soil

3. AMPHIBIA 3000 GRIP

Type of protection

5. WT

- 2. Lean concrete
- 4. RC structure suitable to withstand hydraulic pressures and exempt from defects
- 4. Concrete protective screed (optional)



PLEASE NOTE: Do not make Amphibia overlaps around the construction joint areas.
PLEASE NOTE: The waterproofing systems must be installed continuously all along the whole structure subjected to intervention and up till the ground level, keeping the continuity between all waterproofed surfaces, horizontal and vertical; any kind of joint, penetration and every possible crack must be sealed with suitable VOLTECO systems, applied in continuity with one another (see VOLTECO technical data sheets), in order to avoid any chance of seepage.
The structures must be suitable to withstand hydraulic pressures and every kind of load that they will undergo.