



Rafic Hariri Memorial

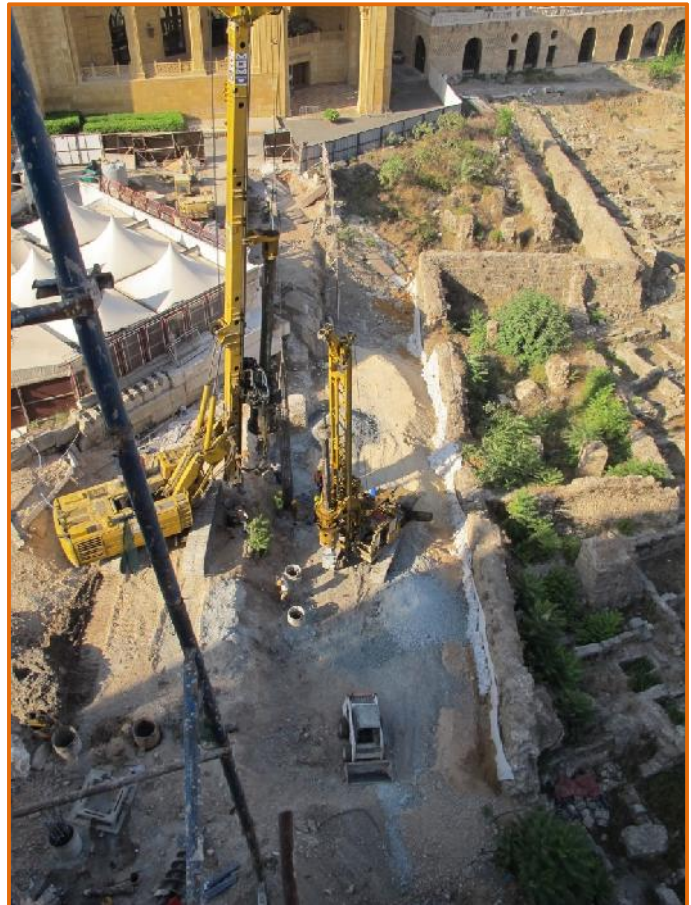
FOUNDATION PILES

650 mm foundation Piles

Execution of 52 foundations piles of 650 mm diameter

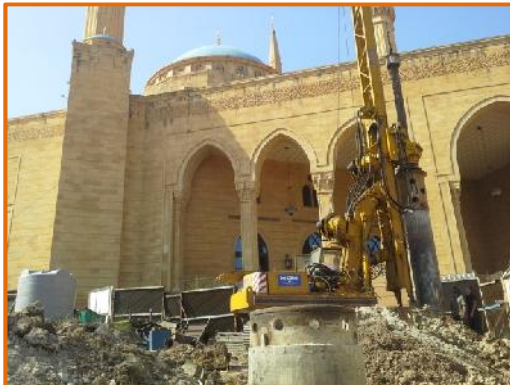
TOTAL CONTRACT AMOUNT: 51,548.5 USD

- This project involved executing 52 foundation piles to support the slab on grade over which the memorial square was constructed. Two piling rigs were mobilized to the site in the first stage, since it was divided into an upper constricted part, where the BG7 fitted for the mission and a lower bigger part where the B250 executed the remaining piles. Later on, the new CMV rig executed the piles in the narrow north passage due to its high versatility. The piles were drilled to the required depth to ensure a 7 m embedment in the Claystone layer below the Fill and Marl material. Sonic tubes were installed in 4 piles and all integrity and sonic tests presented satisfactory results.



General View of site area

Piling process underway



Client:	Solidere
Architect:	Marc Barani, Rachid Karam
Structural Eng.:	CODE
Main Contractor:	GENECO

Main Quantities
734 lm of 650 mm piles