



Bhamdoun-Saoufar Highway

FOUNDATION PILES

Execution of foundation piles for Bhamdoun highway service road and tunnel and execution of foundation piles for Saoufar overpass

TOTAL CONTRACT AMOUNT: 730,658.52 USD

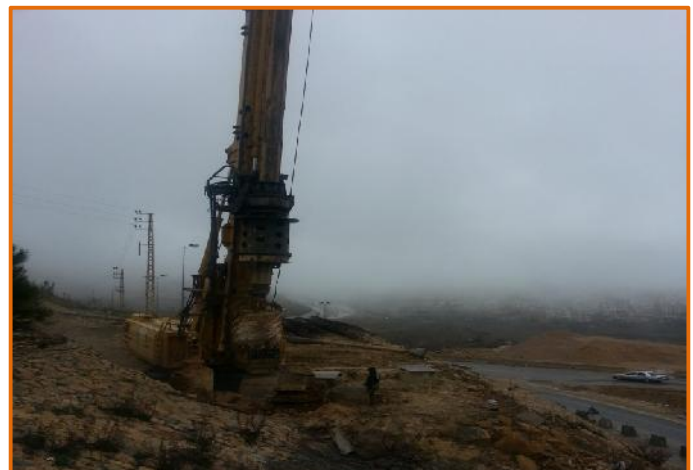
- The project consisted of executing permanent foundations piles for different structures part of the Bhamdoun-Saoufar highway works.
- Soil profile in the area is highly variable consisting of sandstone, limestone and marlstone rock intercalated with sandy, clayey and gravelly soil layers.
- Works includes drilling in existing RC foundations in some area.
- Overall project execution period was 8 months including the execution of more than 4,216 lm of 800 and 1,200 mm piles.
- 1,200 mm diameter piles drilling to 25 m depth with top casing.
- Working conditions were severe in the light of heavy winter including cold and snowy weather conditions.
- Works controlled and approved satisfactorily by Messrs. Khatib & Alami.



Piling operations underway in Bhamdoun

Client:	CDR
Funding:	Kuwait Fund
Technical Control:	Khatib & Alami
Main Contractor:	South for Construction

Main Quantities
1,821 lm of 1200 mm piles
2,395 lm of 800 mm piles



Piling operation underway for Saoufar overpass