

## Repairs

In Simaisma N29 Bridge in Qatar, a consequence of impact appeared when truck hit the bridge deck, on Abutment 1 longitudinally guided bearing is damaged together with concrete plinth.

Hence, Freyssinet has been appointed for design, supply and execution of bearing replacement works by bridge jacking on bridge abutments by means of 6 nos. of 260 tons capacity of hydraulic jacks and supply of Mechanical Pot Bearing (Freyssinet Tetron CD guided GG, max. vertical force  $V_{sls} = 5500$  kN).



### Client/Consultant

ASHGHAL

### Contractor

Infrastructure Management  
Solutions - QCTC

### Execution

August 2015

Freyssinet Gulf LLC, PO Box 36211, Dubai, UAE

Tel: +971 4 2094 900 - Fax: +971 4 2094 910

[fme@freyssinet.sofr.me](mailto:fme@freyssinet.sofr.me) [www.freyssinet-me.com](http://www.freyssinet-me.com)