



REFERENCE LIST FOR MAIN
PERMANENT BOLTS, SOIL NAILING, REINFORCEMENTS –
GLASSPREE RODS

GEOTECHNICS - CIVIL ENGINEERING

YEAR	COUNTRY	PROJECT	STRUCTURE	PRODUCT
2008	CZECH REP	BOHUSLAVICE TUNNEL	TUNNEL REPAIR AND STRENGTHENING	GLASSPREE RODS AND MESHES
2008	IRAN	BAM ANCIENT TOWER 5	GROUND STRENGTHENING	GLASSPREE BOLTS
2009	ITALY	BANCA INTESA HQ	DEEP FOUNDATION	GLASSPREE RODS AND PILES
2009	SWITZERLAND	SARGANS KAVERN	CAVERN BOLTING	GLASSPREE BOLTS
2009	SPAIN	ONTIGOLA TUNNEL	GROUND STRENGTHENING	GLASSPREE PILES AND RODS
2010	AUSTRIA	MUGGENDORF CONRAD LABS	TUNNEL BOLTING	GLASSPREE BOLTS AND MESHES
2010	BULGARIA	SOFIA METRO ST. NADELYA STATION	DEEP FOUNDATION BOLTS	GLASSPREE BOLTS
2011	NORWAY	ORMEN LANGE GAS TERMINAL	DEEP FOUNDATION BOLTS	GLASSPREE RODS AND MESHES
2012	ITALY	MAIBAD BRENNER RAIL	BOLTING	GLASSPREE BOLTS



YEAR	COUNTRY	PROJECT	STRUCTURE	PRODUCT
2012	CZECH REP	STRELENSKY RAIL	TUNNEL REPAIR AND STRENGTHENING	GLASSPREE RODS AND MESHES
2013	ITALY	METRO 5 PORTELLO STATION	DEEP FOUNDATION BOLTS	GLASSPREE RODS
2013	UK	CROSSRAIL C510 WHITECHAPEL STATION	TUNNEL CONSTRUCTION	GLASSPREE BOLTS SPUD BARS
2014	FRANCE	EDF PLANT VERFEIL	PILES FOR A FOUNDATION ELECTRIC POWER PLANT	GLASSPREE RODS AND CAGES
2014	SWITZERLAND	TRANCHEE COUVERTE 37.20 FORON	GALVANIC JOINTS ON SLAB SYSTEMS	GLASSPREE RODS AND SHEAR LINKS
2014	UK	STEPS SCOTLAND	FOAM CONCRETE PERMANENT SLABS	GLASSPREE RODS
2014	SWITZERLAND	CEVA	PERMANENT SLABS	GLASSPREE CAGES
2014	QATAR	LUSAIL PROJECT	FOAM CONCRETE PERMANENT SLABS	GLASSPREE RODS
2015	UK	LEE TUNNEL	PERMANENT DOWELS	GLASSPREE BOLTS
2015	NETHERLAND	VIANEN PROJECT	PERMANENT NAILS	GLASSPREE FLAT BARS
2015	BELGIUM	STEVIN TUNNEL	PERMANENT RODS	GLASSPREE RODS
2015	SWITZERLAND	CONSORTIUM FORON	PERMANENT SLABS	GLASSPREE CAGES
2015	ITALY	PORT SLAB MANFREDONIA	PERMANENT RODS	GLASSPREE RODS
2016	SWITZERLAND	TPG CHARDON GENEVE	PERMANENT SLABS	GLASSPREE CAGES
2016	FRANCE	POST ELECTRIQUE VERFEIL EDF	PERMANENT RODS	GLASSPREE RODS