

TSP - Tunnel Seismic Prediction Drill & Blast projects*



References



*extract of d&b projects

Austria

- Railways High Speed Lines (HLAG) - Semmering Pilot Gallery
- Austrian Federal Railway (ÖBB) - Pilot Tunnel Koralm Tunnel

Bhutan

- Tala Hydroelectric Authority - Tala Hydropower Project
- Nikachhu HPP - Tangsibji Hydro Energy Ltd.

Brazil

- Construtora Andrade Gutierrez - Gasduc III Gaspipeline Project

China

- Ministry of Railways, Luoyang - Longmen Tunnel
- Ministry of Railways, Luoyang - Tunnel Quinling
- Ministry of Communication, Xian - Tunnel Muhuguan
- 2nd Eng. Railway Bureau, Chengdu - Tunnel Moxi
- Yuan Mo Expressway Co., Yunnan - Tunnel Dafengyakou
- 3rd Eng. Railway Bureau, Chongqing - Tunnel Bantao
- Department 05, MoD - Hydro Power Project Longtan
- Shanxii Research Inst. Taiyuan - Tunnel Yanmenguan
- Ministry of Railways, Lanzhou - Tunnel Wushaolin
- Liaoning Water Resources & Hydropower Liaoning - Water Supply Project

Colombia

- Estyma S.A. - Tunnel Toyo

Costa Rica

- Instituto Costarricense de Electricidad (ICE Group) - Cachi Hydroelectric Project

Ethiopia

- Yapı Merkezi İnşaat ve Sanayi A.Ş.
Awash – Kombolcha – Hara Gebaya Railway Project

France

- Borie SAE, Boulogne-Billancourt - Tunnel de Foix
- Lyon-Turin Ferroviaire - Tunnel St. Martin La Porte

Germany

- German Railways (DB) - Frankfurt-Schulwald Tunnel
- German Railways (DB) - Kassel-Eggetunnel

India

- National Hydro Power Company (NHPC) – Sewa II Hydropower Project
- Northern Railways – Pir Panjal Tunnel
- Border Road Organisation – Rohtang Pass Highway Tunnel
- KRCL – Udampur-Srinagar-Baramulla Rail Link

Italy

- Sondel, Società Nordelettrica - Galleria Serio Gaggio
- Cavet Consorzio - Pianoro-Vaglia Tunnel

Iran

- Gavoshan Water Supply Project, Mahab Ghods Cons. Engineers, Ø4.2m in shale, limestone and fault zones

Japan

- Nishimatsu Constr. Co., Tokyo - Ritto Tunnel
- Sato Kogio Constr. Co., Tokyo - Hamamatsu Tunnel
- Kyushu Railway Co. - Kyushu Kyushu Shinkansen
- Sato Kogio Constr. Co., Tokyo - Aibetsu Tunnel

Korea

- Korean Government, Samsung Constr. Co. - Pusan Subway Tunnel
- Sunkyong Constr. Comp., Seoul - Anmin Tunnel

Norway

- Elkem Saudefaldene - Sauda Hydropower Project
- Statens Vegvesen - Ryfast Road Tunnel Project
- Statens Vegvesen - Rogfast Road Tunnel Project

Peru

- Odebrecht Peru Ingenieria y Construccion, S.A.C. – Chaglla Hydroelectric Power Plant
- Proyecto Especial Chavimochic (Multi-Purpose)

Slovakia

- Dobrastav a.s., Constr. Comp. - Pilot Tunnel Visnove

Spain

- FCC & Comsa - Tunnel Mundin
- Sacyr, Cavosa and Osega - Tunnel Outeiro
- Corsán-Corvian - Tunnel Burata
- FCC - Tunnel Vallirana

Sweden

- Trafikverket – Förbifarten Stockholm

Switzerland

- Ferrovia et Automobile Ticinese - Centovalli Railway Tunnel
- Engadina Powerhouse, Zernez - Engadina Hydro Power
- EOS, Sion - Cleuson-Dixence Hydro Power

Taiwan

- Taiwan Area National Expressway - Mucha Tunnel
- United Geotech Inc., Taipei - Ping Lin Tunnel