

Reference list



| Ref. | Site | Client | Order | Ø | Length | Year |
|------|---|---|--|---------|--------|------|
| 278 | Tuxbach Überleitung Austria | Consortium Tuxbach Austria | Adjustment and additional supply for back-up system TBM | | | 2017 |
| 277 | TELT – Tunnel Euralpin Lyon Turin France | Consortium SMP4 F - 73 140 Saint Martin La Porte | Discharge of open grain installation | | | 2017 |
| 276 | New Stoosbahnen Switzerland | Vetsch Klosters AG Klosters Dorf | Displacing installation | | | 2016 |
| 275 | Carrières d'Arvel Schweiz | Carrières d'Arvel SA Villeneuve VD | Conveyer belt installations | | | 2016 |
| 274 | Brenner BBT AP164 Austria | ATP Strabag/Salini Impregilo Austria | Fire-fighting transport wagon | | | 2016 |
| 273 | CE-Konformität | BMTI GmbH D-80807 München | CE-Konformität für bestehende TBM-Anlagen | | | 2016 |
| 272 | New Stoosbahnen Switzerland | Vetsch Klosters AG Klosters Dorf | Feasibility study for Displacing installation | | | 2016 |
| 271 | KW Rohne Gletsch Switzerland | Strabag Erstfeld | Back-up and conveyer belt equipment | | | 2015 |
| 270 | Brenner BBT AP164 Austria | Arge ATP, Strabag/Salini Impregilo Österreich | Rowatrain | | | 2015 |
| 269 | TELT – Tunnel Euralpin Lyon Turin France | Consortium SMP4 F - 73 140 Saint Martin La Porte | Conveyer belt installations | ø 11.25 | 13300m | 2015 |
| 268 | Crossrail C610 England | ATC Systemwide England | Semi-Automated Tunnel Drilling Machines | | | 2015 |
| 267 | TPG CMS Switzerland | Implemia Suisse SA Switzerland | Conveyer belt installations | | 1520m | 2015 |
| 266 | Brenner BBT AP164 Austria | Arge ATP, Strabag/Salini Impregilo Österreich | Conveyer belt installations | ø 7.9 | 19500m | 2015 |
| 265 | SiSto N8 Giessbach Switzerland | Arge SiSto N8 Giessbach Switzerland | Conveyer belt installations | | 3300m | 2014 |
| 264 | SiSto N8 Giessbach Switzerland | Arge SBT I - 39100 Bolzano | Back-up installation | ø 5.2 | 3319m | 2013 |
| 263 | NAGRA Switzerland | NAGRA CH - 5430 Wettingen | test installation | | | 2013 |
| 262 | NAGRA Switzerland | NAGRA CH - 5430 Wettingen | Feasibility study | | | 2013 |
| 261 | Kraftwerk Lint Limmern Switzerland | Arge Zugangsstollen Limmern CH-Limmern | Footing elements displacing equipment | | | 2013 |
| 260 | Rapido Switzerland | Belloli SA CH - 6537 Grono | Engineering | | | 2013 |
| 259 | Kraftwerk Lint Limmern Switzerland | Arge Zugangsstollen Limmern CH-Limmern | Installation for footing element | | | 2012 |
| 258 | Kraftwerk Lint Limmern Switzerland | Arge Zugangsstollen Limmern CH-Limmern | Crane installation | | | 2012 |
| 257 | Atlas Copco / RioTinto Schweden | Atlas Copco Schweden | Heading installation | | | 2012 |
| 256 | Innertkirchen Switzerland | Murer AG/Strabag AG Erstfeld | Engineering | | | 2011 |
| 255 | Alaskan Way USA | Dragados USA New York, USA | Feasibility study | | | 2011 |
| 254 | NAGRA Switzerland | NAGRA CH - 5430 Wettingen | Feasibility study | | | 2011 |
| 253 | Northparkes Mines Australien | Aker Wirth GmbH D - 41812 Erkelenz | Heading installation | | | 2011 |
| 252 | Koralm Kat2 Austria | Aker Wirth GmbH D - 41812 Erkelenz | 2 Back-up installation | ø 9.9 | 32900m | 2011 |
| 251 | Kaiserstuhl Switzerland | Murer AG/Strabag AG Erstfeld | Engineering | | | 2010 |
| 249 | Bodio / Faido Switzerland | Conorzio IGS SikaBau AG / Tecton AG | Adjustment of FVM Wurmino | | | 2010 |

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|------|--|---|--|-------|--------|------|
| 248 | Rohtang India | Strabag AG, Afcons JV India | Heading installation drill and blast | | 6800 | 2010 |
| 248 | Rohtang India | Strabag AG, Afcons JV India | Conveyer belt installation | | 6800 | 2010 |
| 247 | Ceneri Base Tunnel Switzerland | Conorzio Condotte Cossi | 4 Heading installations drill and blast | | 11500 | 2010 |
| 247 | Ceneri Base Tunnel Switzerland | Conorzio Condotte Cossi | 4 Conyevor belt installations | | 11500 | 2010 |
| 246 | OAo Mosmetrostroy Russia | OAo "Mosmetrostroy R-127051 Moscow | Feasibility study | | | 2010 |
| 245 | Bodio / Faido Switzerland | Conorzio TAT CH-6760 Faido | 1 Ventilation Installation | | | 2010 |
| 244 | Atlas Copco / RioTinto Sweden | Atlas Copco Schweden | Feasibility study | | | 2010 |
| 243 | NAGRA Switzerland | NAGRA CH-5430 Wettingen | Feasibility study | | | 2009 |
| 242 | Kraftwerk Lint Limmern Switzerland | Arge Zugangsstollen Limmern CH-Limmern | Back-up installation with anti slip system and supply train | ø 8 m | 3760 m | 2009 |
| 242 | Kraftwerk Lint Limmern Switzerland | Arge Zugangsstollen Limmern CH-Limmern | Conveyer belt installations | ø 8 m | 3760 m | 2009 |
| 241 | Reitersberg Austria | Arge Tunnel Reitersberg A-6020 Innsbruck | Resoling bridge | | | 2009 |
| 240 | UTE La Muela II Spain | UTE La Muela II Spain | Shaft installation and Heading installation | | 719 m | 2009 |
| 239 | Bodio / Faido Switzerland | Conorzio TAT CH-6760 Faido | 2 Ventilation installation | | | 2009 |
| 238 | ISS Switzerland | ISS Schweiz AG Zürich | Feasibility study | | | 2009 |
| 237 | FVM Gunimperm Switzerland | Gunimperm-Bauveg AG CH-6532 Castione | Feasibility study | | | 2009 |
| 236 | Sedrun Switzerland | Arge Transco, Sedrun | Passenger Shuttle | | | 2009 |
| 235 | Lake Mead Intake 3 Vegas, USA | Vegas Tunnel Construction | Shaft Installation | | | 2009 |
| 234 | Sekisui USA | Sekisui SPR Americas, LCC Atlanta, USA | Feasibility study | | | 2009 |
| 233 | Hilti Germany | Hilti Deutschland GmbH D-86916 Kaufering | Bohring machine 7 | | | 2009 |
| 232 | Umfahrung Küblis Switzerland | Tiefbauamt Kt. GR Chur | Feasibility study | | | 2008 |
| 231 | North-South Bypass Tunnel Brisbane Australia | Leighton Contractors & Baulderstone Hornibrook Bilfinger Berger JV Australia | Crane installation | | | 2008 |
| 230 | Sedrun Switzerland | Arge Transco, Sedrun | RoCon Shuttle 2 | | | 2008 |
| 229 | Feste Fahrbahn | Bögl Bauunternehmung GmbH & Co. KG D-92369 Sengenthal | Feasibility study | | | 2008 |
| 228 | UTE La Muela II Spain | UTE La Muela II Spain | Shaft installation and Heading installation | | 719 m | 2008 |
| 227 | RioTinto / Wirth Erkelenz | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | Feasibility study | | | 2008 |
| 226 | Atlas Copco / RioTinto Schweden | Atlas Copco Schweden | Feasibility study | | | 2008 |
| 225 | Hilti Switzerland | Hilti Schweiz AG CH-9494 Schaan | automatic drilling system | | | 2008 |
| 224 | Napoli Italy | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | Feasibility study | | | 2008 |
| 223 | Amsteg Switzerland | Murer AG / Strabag AG | Crane installation | | | 2008 |
| 222 | UTE M30 Tunnel SUR Spain | UTE M30 Tunnel SUR Spanien | Lining segment transloading crane | | | 2008 |
| 221 | Sedrun Switzerland | Arge Transco Sedrun | Transfer conveyer belt | | | 2008 |
| 220 | TAT Faido Switzerland | Walo Bertschinger Schlieren | Fire protection mortar installation | | | 2008 |
| 219 | Durchmesserlinie ZH seccion3 Oerlikon - Switzerland | Arge Tunnel Weinberg 8050 Zürich | Supply and disposal installation | | | 2008 |

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|------|--|---|---|---------|-------------|------|
| 218 | Tarvisio Italy | I.C.O.P spa I-33031 Basiliano | Rope deflection unit at back-up | | | 2008 |
| 217 | CE-Konformität Switzerland | Implenia Bau AG CH-5001 Aarau | CE-Konformität für bestehende TBM-Anlagen | | | 2008 |
| 216 | CEVA Tunnel de Champel Geneva - Switzerland | B+S AG Bern | Feasibility study | | | 2007 |
| 215 | Rio Tinto Canada | Rio Tinto Technical Services Limited Vancouver, Canada | Feasibility study II | | | 2007 |
| 214 | Bodio / Faido Switzerland | Consorzio TAT CH-6760 Faido | 2 gantry wagons | | | 2007 |
| 213 | Sedrun Switzerland | SikaBau AG CH - 8048 Zürich | Foil-placing machine for base North | 5.8 m | | 2007 |
| 212 | M30-Tunel Sur Spain | U.T.E M-30 TUNEL Sur San Sebastian de Los Reyes | Feasibility study | | | 2007 |
| 211 | Interceptor Belgrad Slovenien | Niemeyer Baustoffmaschinen GmbH A-8010 Graz | Feasibility study | | | 2007 |
| 210 | Rückbau SMDK Kölliken Switzerland | Arge Phoenix CH-8023 Zürich | Containe gate | | | 2007 |
| 209 | Bodio / Faido Switzerland | Consorzio TAT CH-6742 Pollegio | Ring position erector | | | 2007 |
| 208 | Schutterstollen Diabas Austria | BMTI GmbH A-9800 Spittal/Drau | Adjusment back-up system | | | 2007 |
| 207 | Ceneri Switzerland | CMC Consorzio Monte Ceneri 6901 Lugano | 1 back-up-system | ø 9,7 m | 2321 m | 2007 |
| 206 | Moskouw Russia | LOVAT Toronto, Ontario Canada | 1 back-up-system | | | 2007 |
| 205 | Siah Bishe | Jäger Bau GmbH A-6780 Schruns | Feasibility study | | | 2006 |
| 204 | Parbati III India | National Hydroelectric Power Corporation Ltd India | Feasibility study | | | 2006 |
| 203 | Limberg II Umbau Ermenek Austria | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | Adjusment back-up system | | | 2006 |
| 202 | Rio Tinto Canada | Rio Tinto Technical Services Limited Vancouver, Canada | Feasibility study | | | 2006 |
| 201 | Bodio / Faido Switzerland | Consorzio TAT 6742 Pollegio | Reconstruction / adjustment L1- area | | | 2006 |
| 200 | Sedrun Switzerland | Arge Transco, Sedrun | RoCon Shuttle | | | 2006 |
| 199 | Abdalajis Spain | Sacyr SAU E-Madrid | Study for optimising | | | 2006 |
| 198 | Sedrun Switzerland | SikaBau AG CH - 8048 Zürich | Foil-placing machine for base | 5.8 m | | 2006 |
| 197 | PSW Limberg II Austria | G. Hinteregger Söhne A-5020 Salzburg | ramp for in clined shaft | | | 2006 |
| 196 | Bodio / Faido Switzerland | Consorzio TAT 6742 Pollegio | Reprofil Installation | | | 2006 |
| 195 | San Pedro Spain | UTE San Pedro E-Madrid | Ventilation installation | | | 2006 |
| 194 | Perschling Austria | Strabag AG, Vienna | Foil-placing machine for base | | | 2006 |
| 193 | San Pedro Spain | OHL ES-Madrid | Ventilation installation | | | 2006 |
| 192 | Vancouver Canada | Bilfinger & Berger GmbH D-65189 Wiesbaden | Consolidation sledge with inter conveyor belt | 3.8m | | 2006 |
| 191 | Amsteg Switzerland | Guniperm-Bauveg AG Ch-6532 Castione | Foil-placing machine for base | 9,5 m | 11'350 m | 2006 |
| 190 | NAGRA Switzerland | NAGRA CH - 5430 Wettingen | test installation | | | 2006 |
| 189 | Sedrun Switzerland | Arge Transco, Sedrun | RoCon Shuttle 0 | | | 2006 |
| 188 | NAGRA Switzerland | NAGRA CH - 5430 Wettingen | Feasibility study | | | 2006 |
| 187 | Kölliken Switzerland | Batigroup AG CH-8050 Zürich | Feasibility study | | | 2006 |
| 186 | Bahntechnik Gotthard Switzerland | Transtec Atel Installationen CH-8026 Zürich | Feasibility study Traintechnic | | | 2005 |
| 185 | Jing Ping China | Ertan Hydropower Development Company Ltd Chengdue | Feasibility study for heading by tunnel boring machine | 13 m | 2x 12'000 m | 2005 |

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|------|---|---|---|-----------------------|-------------|-------------|
| 184 | ZALA Langenthal Switzerland | Rothpletz + Lienhard + Cie CH - 5000 Aarau | Crane installation | | 2'000 m | 2005 |
| 183 | Muegg Hotair Germany | MUEG GmbH D-06242 Braunsbedra | Foil-placing machine for base | | 2'000 m | 2005 |
| 182 | Sir Adam Beck Ontario | Strabag AG, Vienna | 1 back-up-system | 14.4 m | 10'398 m | 2005 |
| 181 | Amsteg Switzerland | Murer AG / Strabag AG | Ventilation installation | | | 2005 |
| 180 | M 30 Spain | Fuelguera Construction Spain | 1 Quick unloading system | | | 2005 |
| 179 | Saas Schweiz | Arge ATUS, Saas | 1 back-up-system | ø 4,5m | 1'954 m | 2005 |
| 178 | Sedrun Schweiz | Arge Transco, Sedrun | 2 Conveyer belt installations | | 4'950 m | 2005 |
| 177 | Uetliberg Schweiz | Arge Uetli, Stallikon | Installation for Swellex-anchoring | 14.4 m | 2 x 4'400 m | 2005 |
| 176 | Katzenberg Switzerland | ARGE Katzenberg | invert concrete installation | | | 2005 |
| 175 | Wienerwald Österreich | Arge Wienerwald | 4 Schleppweichen | | | 2005 |
| 174 | Wienerwald Austria | Arge Wienerwald | transportation tank | | | 2005 |
| 173 | Bannalp Switzerland | Murer-Strabag AG Erstfeld | incline shaft | ø 3 m | 1000 m | 2005 |
| 172 | Wasserversorgung ZH Switzerland | Arge LFMoos 8038 Zürich | Installation for shaft-transport | ø 3,3m | 6'891 m | 2005 |
| 171 | Castellanza Italy | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | Addition to existing back-up system (CTRL) | 8.165 | 2'200 m | 2005 |
| 170 | Sedrun Switzerland | Arge Transco, Sedrun | 2 high performance systems for drill and blast advance | | | 2004 |
| 169 | Wienerwald Austria | Herrenknecht AG D - 77963 Schwanau | 2 back-up systems for heading with lining segments | 10,7 m | 2x 10,9 km | 2004 |
| 168 | M 30 Spain | Herrenknecht AG D - 77963 Schwanau | Stepper, segment feeder, lining segment transloading crane | | | 2004 |
| 167 | Bodio / Faido | Consorzio TAT 6742 Pollegio | Reconstruction / adjustment L1- area | | | 2004 |
| 166 | San-Francisco Equador | Sika Schweiz AG 8967 Widen | 1 Shotcrete robot | | | 2004 |
| 165 | Bodio / Faido | Consorzio AG SikaBau AG / Tecton AG | Foil-placing machine for base VI | | | 2004 |
| 164 | Bodio / Faido | Consorzio AG SikaBau AG / Tecton AG | Foil-placing machine for cross -cut | | | 2004 |
| 163 | Eichelberg Tunnel Thüringerwald, Germany | MUEG GmbH D-06242 Braunsbedra | Foil-placing machine for base | 85 m2 | 4'500 m | 2004 |
| 162 | Üetliberg Switzerland | ARGE Üetliberg | crusher installation | 14.4 m | 2 x 4'400 m | 2004 |
| 161 | Monte Giglio Italy | Seli S.p.A. I-00144 Rom | Climber 3 | 4,5 m | 9'600 m | 2004 |
| 160 | Amsteg Switzerland | Murer AG / Strabag AG | Cross-cut installation D&B | | | 2004 |
| 159 | Paierdorf Austria | Jäger Bau GmbH A-6780 Schruns | Vertical-Shaft 120m | 10m | | 2004 |
| 158 | Liaoning China | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | 1 back-up-system | 8.03 m | 8'365 m | 2004 |
| 157 | Parbati India | Jäger Bau GmbH A-6780 Schruns | ramp for in clined shaft 58% | 4.88m | | 2003 |
| 156 | Gotschna | ARGE Sicherheitsstollen Gotschna, Serneus | Study | 4.5m | 4'046m | 2003 |
| 155 | Bodio | SikaBau AG CH - 8048 Zürich | Foil-placing machine for base | 8,8 m | | 2003 |
| 154 | Uetliberg | SikaBau AG CH - 8048 Zürich | Foil-placing machine for base | 14,4 m | 2x4'400 m | 2003 |
| 153 | Uetliberg | SikaBau AG CH - 8048 Zürich | Shaft basket | 7 m | 60 m | 2003 |
| 152 | Bodio / Faido | SikaBau AG CH - 8048 Zürich | 4 Foil-placing machines | 8,8 m | 32'000 m | 2003 / 2004 |
| 151 | Sedrun | Arge Transco, Sedrun | 4 Heading installations Drill and blast | 60-135 m ² | 4'700 m | 2003 |
| 150 | Monte Giglio Italy | Seli | Additional climber | 4,5 m | 9'600 m | 2003 |
| 149 | Premadio, Italy | Quadrio Curzio S.p.a. I - 20124 Milano | Addition to back-up installation | 4,1 m | 4'000 m | 2003 |
| 148 | Ermenek, Turkey | Universale Bau, Wien Alpine Mayreder, Salzburg | 2 Lining segment cars | 6,6 m | 8'100 m | 2003 |
| 147 | Amsteg | Murer AG/Strabag AG | Monorail, Side crane and Enlargement back-up installation | 9,5 m | 11'350 m | 2002 |

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|------|--|---|---|----------|----------------------------|------|
| 146 | Concise (CH) | SikaBau AG CH - 8048 Zürich | Foil pressure installation IV | | | 2002 |
| 145 | Ermenek, Turkey | Universale Bau, Wien Alpine Mayreder, Salzburg | 1 back-up-system | 6,6 m | 8'100 m | 2002 |
| 144 | Grimsel | INFRA 2000, Marin | Adjustment back-up-system Bodio and additional supply | 4,3 m | North 6'500 South 3'500 | 2002 |
| 143 | Sedrun | Arge Transco, Sedrun | 3 Rotary tippler | 0 | 0 | 2002 |
| 142 | CTRL | Costain Skanska Bachy Joint Venture, London | Segment tippler | | | 2002 |
| 141 | Üetliberg | ARGE Üetliberg | special machines to existing back-up system | 14.4 m | 2 x 4'400 m | 2002 |
| 140 | Amsteg | Murer AG/Strabag AG | 2 back-up systems | 9.5 m | 2 x 11'350 m | 2002 |
| 139 | Hafnerberg, Zurich | SikaBau AG CH - 8048 Zurich | Foil pressure installation III | | | 2002 |
| 138 | Kaprun inclined shaft Östu/Stettin, Austria | Arge Kraftabsteige Kaprun | sanitation back-up-system | 3.3 m | | 2001 |
| 137 | Guadarrama tunnel Madrid, Spanien | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | 2 back-up systems for heading with lining segments | 8.5 m | 2 x 14'000 m | 2002 |
| 136 | Base tunnel Ferden Switzerland | ARGE Ferden CH-3915 Goppenstein | 2 Broyt excavator | | | 2001 |
| 135 | Channel Tunnel Rail Link Lot 240 Great Britain | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D-41812 Erkelenz | 2 Back-up systems | 8.165 m | 2x7'570 m | 2002 |
| 134 | Monte Giglio Tunnel Italy | Conorzio Galleria Cantiere Monte Giglio I-24033 Calusco d'Adda | Supply train for angles of gradient higher than 20% | 4.5 m | 9'600 m | 2001 |
| 133 | Monte Giglio Tunnel Italy | Conorzio Galleria Cantiere Monte Giglio I-24033 Calusco d'Adda | Adjustment of back-up system | 4.5 m | 9'600 m | 2001 |
| 132 | Hubertus Tunnel The Netherlands | IHC Tunnelling Systems BV NL-2960 Kinderdijk | Design of erector/derector | | | 2001 |
| 131 | Westerschelde The Netherlands | KWM Kombinatie Middelplaat Westerschelde NL-4530 Terneuzen | Monorail overhead crane | | | 2001 |
| 130 | Atlas Copco Rock Drills AB Sweden | Atlas Copco Rock Drills AB SE-70114 Örebro Växel | Screenhandler | | | 2001 |
| 129 | Raron Tunnel Switzerland | ARGE MaTrans Steg / Raron CH-3942 Raron | Heading installation Drill and blast | 64.59 m2 | 4'600 m | 2001 |
| 128 | Flüelen By-pass tunnel Switzerland | Prader Bauunternehmung AG CH - 8001 Zurich | Lining segment transloading crane | | | 2001 |
| 127 | Girsberg Tunnel Switzerland | Sika SikaBau AG CH - 8048 Zurich | Foil pressure installation II | | | 2001 |
| 126 | Girsberg Tunnel Switzerland | Sika SikaBau AG CH - 8048 Zurich | Foil transference installation | | | 2001 |
| 125 | NAGRA Switzerland | NAGRA CH - 5430 Wettingen | Additional study, storage of radioactive waste | | | 2000 |
| 124 | Bodio By-pass tunnel Los 552 Switzerland | Batigroup CH - 8303 Bassersdorf | Broyt excavator | | | 2000 |
| 123 | Bodio By-pass tunnel Los 552 Switzerland | Batigroup CH - 8303 Bassersdorf | Supply and ventilation installation | | | 2000 |
| 122 | Base tunnel Mitholz Los 45.3 Switzerland | Satco Lötschberg CH - 3717 Blausee-Mitholz | 2 Conveyer belt installations | 62-69 m2 | 18'000 m | 2000 |

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| 121 | Base tunnel Mitholz Los 45.3 Switzerland | Satco Lötschberg CH - 3717 Blausee-Mitholz | 3 heading installations | 62-69 m ² | 7400/8600 m | 2000 |
| 120 | Flims By-pass tunnel Los 2 Switzerland | Zschokke Graubünden AG CH - 7004 Chur | Back-up system | 65 m ² | 2'805 m | 2000 |
| 119 | SikaBau Switzerland | Sika SikaBau AG CH - 8048 Zurich | Foil pressure installation I | | | 2000 |
| 118 | Bodio Muck gallery Switzerland | ARGE LGV/Infra 2000/Pagani | Back-up system | 5.08 m | 3'300 m | 2000 |
| 117 | Westerschelde Highway tunnel Netherlands | KMW Westerschelde NL - 4530 AH Terneuzen | Monorail | 11,24 m | 2 x 6'598 m | 1999 |
| 116 | Niagra Falls | Herrenknecht AG D - 77963 Schwanau | Practicability study Supply logistic | | | 1999 |
| 115 | NAGRA Switzerland | NAGRA CH - 5430 Wettingen | Feasibility study II | | | 1999 |
| 114 | La Réunion-2 Water tunnel La Réunion / F | Herrenknecht GmbH D - 77963 Schwanau | Back-up System | 3.80 m | 9'500 m | 1999 |
| 113 | San Bernardino Highway tunnel Switzerland | ASB ARGE San Bernardino CH - 7438 Hinterrhein | Transloading crane | | 6'400 m | 1999 |
| 112 | Maadi Rock Waste water tunnel Cairo / Egypt | Ed. Züblin AG D - 70567 Stuttgart | Addition to existing back-up system (ASG) | 4.80 m | 3'400 m | 1998 |
| 111 | CERN France | Prader Bauunternehmung AG CH - 8001 Zurich | Back-up system Conveyor | 3,60 m | 2'300 m | 1998 |
| 110 | NAGRA Switzerland | NAGRA CH - 5430 Wettingen | Feasibility study I | | | 1998 |
| 109 | AZT 2.01 Zürich Rail tunnel Switzerland | Prader Bauunternehmung AG CH - 8001 Zurich | Lining segment magazine | | | 1998 |
| 108 | Girsberg Tunnel Switzerland | Rothpletz + Lienhard + Cie CH - 5000 Aarau | Conveyor | 4 m | 1'105 m | 1998 |
| 107 | Visnove | Porr International AG A - 1031 Vienna | Addition to existing back-up system (Inanda Wiggins) | 3.50 m | 5'600 m | 1998 |
| 106 | La Réunion-1 Water tunnel La Réunion / F | Herrenknecht GmbH D - 77963 Schwanau | Back-up system | 3,80 m | 9'500 m | 1998 |
| 105 | Mohale Water tunnel South Africa | Hochtief AG D-45128 Essen | Addition to existing back-up system (Ash Caledon) | 5,30 m | 15'000 m | 1998 |
| 104 | Sophia Rail tunnel Netherlands | Herrenknecht GmbH D - 77963 Schwanau | Basic Engineering | 9.80 m | 4'200 m | 1998 |
| 103 | Gorgier Highway tunnel Switzerland | Groupement Tunnel de Gorgier CH - 2022 Bevaix | Overhead travelling crane | 11.60 m | | 1998 |
| 102 | San Bernardino Highway tunnel Switzerland | Zschokke Locher AG CH - 6312 Steinhausen | Renovation highway tunnel | | 6'400 m | 1998 |
| 101 | Westerschelde Highway tunnel Netherlands | Herrenknecht GmbH D - 77963 Schwanau | Back-up system | 11.24 m | 6'600 m | 1998 |
| 100 | Paracuellos Railway tunnel Spain | Murer Bauunternehmung CH - 6472 Erstfeld | Back-up system | 12,46 m | 4'650 m | 1998 |

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| 99 | Acheloos Water tunnel Greece | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | Revision back-up system (Dixence) | 7,10 m | 14'000 m | 1997 |
| 98 | Maen Cable car Italy | Quadrio Curzio S.p.a. I - 20124 Milano | Incline shaft | 4.20 m | 1'750 m | 1997 |
| 97 | Cogolo Incline shaft Italy | Quadrio Curzio S.p.a. I - 20124 Milano | Renovation incline shaft | 3.90 m | 700 m | 1997 |
| 96 | Manapouri 2 Hydro power station New Zealand | Fletcher + Dillingham + Ilbau Te Anau New Zealand | Back-up system | 10.05 m | 9'700 m | 1997 |
| 95 | Nürnberg Metro Germany | Dyckerhoff + Widmann D - 81902 Munich | Conveyor | 31 m2 | 1'610 m | 1997 |
| 94 | Sauges Highway tunnel A5 Switzerland | Murer Bauunternehmung CH - 6472 Erstfeld | Back-up system Suspension platform | 11,2 m | 2 x 1'700 m | 1997 |
| 93 | Qin Ling Railway tunnel China | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | Rotary tippler | 8.80 m | 19'000 m | 1996 |
| 92 | Qin Ling Railway tunnel China | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | Back-up system | 8.80 m | 19'000 m | 1996 |
| 91 | Elbtunnel Hamburg 4th tube Germany | Herrenknecht GmbH D - 77963 Schwanau | Back-up system Stepper | 14.20 m | 3'100 m | 1996 |
| 90 | Kuhrang Water tunnel Iran | Herrenknecht GmbH D - 77963 Schwanau | Back-up system | 4.6 m | 9'000 m | 1996 |
| 89 | Bruyères Highway tunnel / N1 Switzerland | Herrenknecht GmbH D - 77963 Schwanau | Back-up system | 11.77 m | 1'000 m | 1996 |
| 88 | Casecan Water tunnel Philippines | HanBo Eng. & Constr. Co. Ltd. Seoul / Korea | Back-up system | 6.50 m | 13'000 m | 1996 |
| 87 | Mölltaler Glacier funicular Metro Alpine Austria | Ilbau GmbH A - 9800 Spittal/Drau | Back-up system Incline shaft | 4.50 m | 4'800 m | 1995 |
| 86 | Connecting tunnel Glatt Diswatering tunnel Switzerland | Prader Bauunternehmung AG CH - 8001 Zurich | Back-up system Conveyor | 4.50 m | 5'300 m | 1995 |
| 86 | Connecting tunnel Glatt Diswatering tunnel Switzerland | Prader Bauunternehmung AG CH - 8001 Zurich | Back-up system Conveyor | 4.50 m | 5'300 m | 1995 |
| 85 | Vereina North section L3 Railway tunnel Switzerland | ARGE Vereinatunnel Nord (T4) c/o Stuag Tunnel AG CH - 8303 Bassersdorf | Vault Timbering and walling | 7.69 m | | 1995 |
| 84 | Adlertunnel - Rail 2000 Railway tunnel Switzerland | Herrenknecht GmbH D - 77963 Schwanau | Back-up system | 12.25 m | | 1994 |
| 83 | Tunnels de Pomy Highway tunnel N1 Switzerland | Consortium Tunnels de Pomy c/o Marti Tunnelbau AG CH - 3000 Bern 5 | Revision back-up system | 11.60 m | | 1994 |
| 82 | Amsteg Power station Switzerland | ARGE Druckstollen Amsteg ADA CH - 6474 Amsteg | Rotary tippler 2x12m ³ open | 5.00 m | 7'285 m | 1994 |
| 81 | Amsteg Power station Switzerland | ARGE Druckstollen Amsteg ADA CH - 6474 Amsteg | Back-up system | 5.00 m | 7'285 m | 1994 |
| 80 | Remsach Power station Austria | G. Hinteregger + Söhne A - 5021 Salzburg | Rotary tippler 2x5m ³ open | 3.20 m | | 1994 |
| 79 | Remsach Power station Austria | G. Hinteregger + Söhne A - 5021 Salzburg | Back-up system | 3.20 m | | 1994 |

| Ref. | Site | Client | Order | Ø | Length | Year |
|------|--|---|--|------------------|--------|------|
| 78 | Piora-Mulde Exploratory gallery NEAT Switzerland | Murer AG CH - 6472 Erstfeld | Addition to existing back-up system | 5.00 m | | 1993 |
| 77 | Vereina south, Lot T5 Railway tunnel Switzerland | Arge Vereinatunnel Süd (T5) CH - 7543 Lavon | Back-up system Suspension platform | | | 1993 |
| 76 | Les Vignes Highway tunnel Switzerland | Entreprises Tunnel Les Vignes ETV CH - 1796 Courgevaux | Back-up system | 11.77 m | | 1993 |
| 75 | Cleuson Dixence - Los B Power station Switzerland | ARGE Murer - Züblin CSC c/o Murer S.A. CH - 1212 Grand-Lancy | Rotary tippler 2x12m ³ open | 5.60 m | | 1993 |
| 74 | Cleuson Dixence - Los B Power station Switzerland | ARGE Murer - Züblin CSC c/o Murer S.A. CH - 1212 Grand-Lancy | Back-up system | 5.60 m | | 1993 |
| 73 | Vereina Nord - Los T4 Railway tunnel Switzerland | ARGE Vereinatunnel Nord (T4) c/o Stuaag Tunnel AG CH - 8303 Bassersdorf | Back-up system | 7.69 m | | 1992 |
| 72 | Fereggiano Drainage gallery Genova / Italy | Ilbau GmbH A - 9800 Spittal/Drau | Engineering Back-up system | 6.00 m | | 1992 |
| 71 | Ash / Caledon Highlands Water Project Kingdom of Lesotho/Southafrica | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | 3 Rotary tippler 2x12m ³ open | 5.40 m 4.60 m | | 1991 |
| 70 | Ash / Caledon Highlands Water Project Kingdom of Lesotho/Southafrica | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | Back-up system | 5.40 m 4.60 m | | 1991 |
| 69 | Riva del Garda Incline shaft Italy | Murer Italia S.r.l I - 22036 Erba | Anti slip back system Start ramp | 3.70 m | | 1991 |
| 68 | Capo Sele Conza Water project Naples / Italy | Ilbau GmbH A - 9800 Spittal/Drau | Back-up system | 4.50 m | | 1991 |
| 67 | Aosta Motorway tunnel Italy | Murer AG CH - 6472 Erstfeld | Back-up system | 11.40 m | | 1991 |
| 66 | Locarno Motorway by-pass Switzerland | Murer AG / Kopp AG CH - 6472 Erstfeld | Back-up system | 11.40 m | | 1990 |
| 65 | Innanda Wiggins Umgeni Water tunnel Southafrica | Porr International AG A - 1031 Vienna | Rotary tippler 2x5m ³ open | 3.50 m | | 1990 |
| 64 | Innanda Wiggins Umgeni Water tunnel Southafrica | Porr International AG A - 1031 Vienna | Back-up system | 3.50 m | | 1990 |
| 63 | Dhiarizos Diversion Transfer tunnel Cyprus | Atlas Copco MCT AG Mechanical Rock Excavation S - 1048 Stockholm | Revision Back-up system (Ilanz Panix) | 3.20 m | | 1990 |
| 62 | Mont Russelin Road tunnel Switzerland | Entreprise Tunnel du Mont Russelin CH - 2556 Boécourt | Revision Back-up system | 11.74 m | | 1990 |
| 61 | Lorena Pressure gallery Austria | MTA Ing. K. Jäger A - 6780 Schruns | Modification Back-up system (Amlach) | 4.75 m | | 1989 |
| 60 | Tignes Incline shaft France | Hochtief AG D-45128 Essen | Modification Back-up system (Val d'Isère) | 4.30 m | | 1989 |
| 59 | Murten Exploratory gallery S'59 Switzerland | Herrenknecht GmbH D - 77963 Schwanau | Back-up system | 2.90 m | | 1989 |
| 58 | Bözberg Motorway tunnel Switzerland | ARGE Bözbergtunnel CH - 5107 Schinznach-Dorf | Back-up system | 11.87 m | | 1989 |
| 57 | Paris S'54 Waste water tunnel France | Herrenknecht GmbH D - 77963 Schwanau | Back-up system | 3.25 m | | 1989 |
| 56 | Piedimonte Water tunnel Sicilia / Italy | Baumaschinen-Leasing GmbH + Co. KG A - 9800 Spittal/Drau | Back-up system | 5.90 m | | 1989 |
| 55 | Hintermuhr Incline shaft Austria | Contractor Group KW Hintermuhr A - 5020 Salzburg | Back-up system Incline shaft | 3.20 m | | 1989 |

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|------|--|--|---------------------------------|---------|--------|------|
| 54 | Heinfels Pressure gallery Austria | ARGE Stollen Heinfels A - 1010 Vienna | Rotary tippler 2x5m3 open | 3.20 m | | 1988 |
| 53 | Heinfels Pressure gallery Austria | ARGE Stollen Heinfels A - 1010 Vienna | Back-up system | 3.20 m | | 1988 |
| 52 | Dhiarizos Diversion Transfer tunnel Cyprus | ARGE Grauholtztunnel CH - 3323 Bärswil | Back-up system | 11.60 m | | 1988 |
| 51 | Irganaisk Hydro power station Russia | The Robbins Company Ltd. Deutschland GmbH D - 44309 Dortmund | Back-up system | 8.50 m | | 1988 |
| 50 | Domodossola Transfer tunnel Italy | Baumaschinen-Leasing GmbH + Co. KG A - 9800 Spittal/Drau | Rotary tippler | 3.50 m | | 1988 |
| 49 | Domodossola Transfer tunnel Italy | Baumaschinen-Leasing GmbH + Co. KG A - 9800 Spittal/Drau | Back-up system | 3.50 m | | 1988 |
| 48 | Koralpe Water transfer tunnel Austria | Ed. Ast. + Co. A - 8010 Graz | Rotary tippler 2x5m3 open | 3.50 m | | 1988 |
| 47 | Koralpe Water transfer tunnel Austria | Ed. Ast. + Co. A - 8010 Graz | Back-up system | 3.50 m | | 1988 |
| 46 | Channel Land Running Tunnel Channel, Great Britain | James Howden + Cie. Ltd. GB - Glasgow | Back-up system | 8.72 m | | 1988 |
| 45 | Arthurwerk Transfer tunnel Austria | G. Hinteregger + Söhne A - 5021 Salzburg | Rotary tippler 2x5m3 open | 3.15 m | | 1988 |
| 44 | Arthurwerk Transfer tunnel Austria | G. Hinteregger + Söhne A - 5021 Salzburg | Back-up system | 3.15 m | | 1988 |
| 43 | Uttendorf Transfer tunnel Austria | Baumaschinen-Leasing GmbH + Co. KG A - 9800 Spittal/Drau | Rotary tippler 2x5m3 open | 3.50 m | | 1987 |
| 42 | Uttendorf Transfer tunnel Austria | Baumaschinen-Leasing GmbH + Co. KG A - 9800 Spittal/Drau | Back-up system | 3.50 m | | 1987 |
| 41 | Imperia Pilot tunnel Italy | Ilbau GmbH A - 9800 Spittal/Drau | Back-up system | 3.50 m | | 1987 |
| 40 | Channel Marine Service Tunnel Channel tunnel Great Britain | James Howden + Cie. Ltd. GB - Glasgow | Back-up system | 5.38 m | | 1986 |
| 39 | Metro Essen Lot 32 + 33 Germany | Projekt | Back-up system | 7.12 m | | 1986 |
| 38 | Freudenstein / Los 1 Exploratory gallery Germany | Hochtief AG D-45128 Essen | Back-up system | 5.64 m | | 1986 |
| 37 | Val d'isère Incline shaft France | Hochtief AG D-45128 Essen | Back-up system Incline shaft | 4.20 m | | 1986 |
| 36 | Paute C Hydro Power Station Ecuador / South America | S.E.L.I. Panama S.A. I - 20122 Mailano | Back-up system | 7.80 m | | 1985 |
| 35 | Reutte Pressure gallery Austria | Ed. Züblin AG D - 70567 Stuttgart | Back-up system | 4.20 m | | 1985 |
| 34 | Panix Pressure gallery Switzerland | A. Pitsch AG CH - 7500 St. Moritz | Rotary tippler 2x5m3 open | 3.07 m | | 1985 |
| 33 | Panix Pressure gallery Switzerland | A. Pitsch AG CH - 7500 St. Moritz | Back-up system | 3.07 m | | 1985 |
| 32 | Strada Pressure gallery Ilanz / Switzerland | Rothpletz + Lienhard + Cie CH - 5000 Aarau | Back-up system | 5.20 m | | 1985 |
| 31 | Aten Roadway tunnel Switzerland | Association Tunnel Est CH - 2000 Neuchâtel | Back-up system | 11.30 m | | 1985 |
| 30 | Canaltal Pilot tunnel Austria | Ilbau GmbH A - 9800 Spittal/Drau | Back-up system | 3.50 m | | 1985 |

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|------|--|---|--|---------|--------|------|
| 29 | Amlach/Los 5 Pressue gallery Austria | Contractor Group Porr/Hinteregger/Stuag A - 1010 Vienna | Rotary tippler 2x8m ³ closed | 3.20 m | | 1985 |
| 28 | Amlach/Los 5 Pressue gallery Austria | Contractor Group Porr/Hinteregger/Stuag A - 1010 Vienna | Back-up system | 3.20 m | | 1985 |
| 27 | Lugano Cable tunnel Switzerland | Prader Bauunternehmung AG CH - 8001 Zurich | Back-up system | 3.50 m | | 1985 |
| 26 | CERN/Eurolep Los 3 Genf / Switzerland | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | Back-up system | 4.50 m | | 1985 |
| 25 | San Remo Exploratory gallery Italy | Ilbau GmbH A - 9800 Spittal/Drau | Rotary tippler 2x5m ³ closed | 3.50 m | | 1985 |
| 24 | San Remo Exploratory gallery Italy | Ilbau GmbH A - 9800 Spittal/Drau | Back-up system | 3.50 m | | 1985 |
| 23 | Freudenstein/Lo 2 Exploratory gallery Germany | Hochtief AG D-45128 Essen | Back-up system | 5.20 m | | 1984 |
| 22 | Association du Naut d'Avanchet ANA Waste water tunnel Switzerland | Association du Naut CH - 1212 Grand-Lancy | Back-up system | 4.50 m | | 1984 |
| 21 | Amlach/Los 3 Transfer tunnel Austria | ARGE Griesbach Universale + Jäger A - 1010 Vienna | Back-up system | 3.90 m | | 1984 |
| 20 | CERN/Eurolep Los 1 + 2 Geneva/ Switzerland | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | Back-up system | 3.90 m | | 1984 |
| 19 | Makkah Taif Water project Saudi Arabia | ARGE T.M.T. Kunz GmbH + Co. D - 80336 Munich | Back-up system | 5.64 m | | 1983 |
| 18 | Lysebotn Pressure gallery Norway | Astrup + Aubert N - Oslo 6 | Back-up system | 3.20 m | | 1983 |
| 17 | BAM/Sibiria Exploratory gallery Russia | Wirth Maschinen- und Bohrgeräte- Fabrik GmbH D - 41812 Erkelenz | Back-up system | 4.60 m | | 1982 |
| 16 | Mosvik Transfer tunnel Norwegen | A/F Hoyer/Ellefsen/Murer N - Oslo 2 | Back-up system | 3.50 m | | 1982 |
| 15 | Tarvisio Pilot tunnel Friaul / Italien | Murer AG CH - 6472 Erstfeld | Back-up system | 3.60 m | | 1982 |
| 14 | Pitztaler Gletscherbahn Austria | G. Hinteregger + Söhne A - 5021 Salzburg | Back-up system | 4.10 m | | 1981 |
| 13 | Estangento Pressure gallery Spain | A. Kunz GmbH + Co. D - 80336 Munich | Back-up system | 4.20 m | | 1981 |
| 12 | Wöllastollen Transfer tunnel Kärnten / Austria | Ilbau GmbH A - 9800 Spittal/Drau | Rotary tippler 2x5m ³ closed | 3.50 m | | 1981 |
| 11 | Wöllastollen Transfer tunnel Kärnten / Austria | Ilbau GmbH A - 9800 Spittal/Drau | Back-up system | 3.50 m | | 1981 |
| 10 | Hintermuhr Transfer tunnel Muhrtal / Austria | ARGE Ast/Jäger A - 8010 Graz | Rotary tippler 2x5m ³ closed | 3.20 m | | 1981 |
| 9 | Hintermuhr Transfer tunnel Muhrtal / Austria | ARGE Ast/Jäger A - 8010 Graz | Back-up system | 3.20 m | | 1981 |
| 8 | Walgaustollen/Lo Bürs Transfer tunnel Austria | ARGE Jäger/Kunz/Universale A - 6900 Bregenz | Back-up system | 6.25 m | | 1980 |
| 7 | Walgaustollen/Los Beschling Hydro power station Austria | ARGE Hinteregger/Porr/Stuag A - 6900 Bregenz | Back-up system | 6.25 m | | 1980 |
| 6 | Kerenzertunnel / Los Gäsi Motorway tunnel Switzerland | ARGE Murer/Kopp/Bertschinger CH - 8872 Weesen | Back-up system | 11.00 m | | 1980 |

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|-------------|--|---|----------------|----------|---------------|-------------|
| 5 | Gubrist Motorway tunnel Switzerland | ARGE Locher/Prader CH - 8000 Zurich | Back-up system | 11.50 m | | 1980 |
| 4 | Rwanda Connecting tunnel Africa | G. Hinteregger + Söhne A - 5021 Salzburg | Back-up system | 3.05 m | | 1979 |
| 3 | Häusling Pressure gallery Mayrhofen / Austria | Ed. Züblin AG D - 70567 Stuttgart | Back-up system | 4.20 m | | 1979 |
| 2 | Tunjita Valle Preassure gallery Kolumbia / South Amerika | S.E.L.I. Panama S.A. I - 20122 Mailano | Back-up system | 4.30 m | | 1978 |
| 1 | Sölk Steiermark Preassure gallery Austria | G. Hinteregger + Söhne A - 5021 Salzburg | Back-up system | 3.55 m | | 1978 |