

GEO LINE

- unsuitable ● suitable ●● very suitable ●●● ideal

| APPLICATIONS | | GEO 105 | GEO 205 | GEO 300 | GEO 305 | GEO 405 | |
|----------------------------|---------------------------------|----------------------------------|---------|---------|---------|---------|-----|
| GEOTECHNICS | SOIL INVESTIGATION | Nucleus destruction drilling | ●●● | ●●● | ●●● | ●●● | ●●● |
| | | Core drilling | ●●● | ●●● | ●●● | ●●● | ●●● |
| | | Environmental drilling | ●●● | ●●● | ●●● | ●●● | ●●● |
| | WATER WELLS | D.T.H. drilling | ● | ● | ● | ● | ●●● |
| | | Direct circulation mud drilling | ● | ● | ● | ● | ● |
| | | Reverse Circulation mud drilling | - | - | - | - | - |
| GEOTHERMAL ENERGY DRILLING | Single head D.T.H. drilling | ● | ● | ●● | ●● | ●●● | |
| | Single head mud drilling | ● | ● | ●● | ●● | ●● | |
| | Double head D.T.H. drilling | - | - | - | - | - | |
| | Double head mud drilling | - | - | - | - | - | |
| MINERAL EXPLORATION | Wire-Line Core drilling | ● | ● | ● | ●●● | ●●● | |
| | RC exploration | - | - | - | - | - | |
| GROUND ENGINEERING | MICROPILES PILES | Single Rotary head | ● | ● | ● | ● | ● |
| | | Double Rotary head | - | - | - | - | - |
| | | Top hammer | - | - | - | - | - |
| | | CFA/FDP piles | - | - | - | - | - |
| | TIEBACKS DRAINAGES SOIL NAILING | Single Rotary head | - | - | - | - | - |
| | | Double Rotary head | - | - | - | - | - |
| | | Top hammer | - | - | - | - | - |
| | | Double head with top hammer | - | - | - | - | - |
| | | Self anchoring bars | - | - | - | - | - |
| | GROUND IMPROVEMENT | Jet grouting | - | - | - | - | - |
| | Page | | 6 | 7 | 8 | 9 | 10 |

| GEO 500 | GEO 501 | GEO 600 | GEO 601 | GEO 602 | | | |
|---------|---------|---------|---------|---------|----------------------------------|---------------------------------|--|
| | | | | | | | – unsuitable • suitable •• very suitable ••• ideal |
| | | | | | | APPLICATIONS | |
| • | • | ••• | ••• | ••• | Nucleus destruction drilling | SOIL INVESTIGATION | GEOTECHNICS |
| • | • | ••• | ••• | ••• | Core drilling | | |
| • | • | ••• | ••• | ••• | Environmental drilling | | |
| ••• | ••• | ••• | ••• | ••• | D.T.H. drilling | WATER WELLS | |
| • | •• | •• | ••• | ••• | Direct circulation mud drilling | | |
| - | - | - | - | - | Reverse Circulation mud drilling | | |
| ••• | ••• | ••• | ••• | ••• | Single head D.T.H. drilling | GEOTHERMAL ENERGY DRILLING | |
| •• | •• | •• | ••• | ••• | Single head mud drilling | | |
| - | - | - | • | ••• | Double head D.T.H. drilling | | |
| - | - | - | • | ••• | Double head mud drilling | | |
| • | • | ••• | ••• | ••• | Wire-Line Core drilling | MINERAL EXPLORATION | |
| • | • | • | •• | •• | RC exploration | | |
| • | • | • | • | • | Single Rotary head | MICROPILES PILES | GROUND ENGINEERING |
| - | - | - | - | - | Double Rotary head | | |
| - | • | - | • | - | Top hammer | | |
| - | - | - | - | - | CFA/FDP piles | TIEBACKS DRAINAGES SOIL NAILING | |
| • | • | - | • | - | CFA/FDP piles | | |
| - | - | - | - | - | Double Rotary head | | |
| - | • | - | • | - | Top hammer | | |
| - | - | - | - | - | Double head with top hammer | | |
| • | • | - | • | - | Self anchoring bars | | |
| - | - | - | - | - | Jet grouting | GROUND IMPROVEMENT | |
| 11 | 12 | 13 | 14 | 15 | Page | | |

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| APPLICATIONS | | GEO 655 | GEO 700 | GEO 900 | GEO 901 | |
|--------------|--------------------|----------------------------------|---------|---------|---------|-----|
| GEOTECHNICS | SOIL INVESTIGATION | Nucleus destruction drilling | • | - | ••• | ••• |
| | | Core drilling | • | - | ••• | ••• |
| | | Environmental drilling | • | - | ••• | ••• |
| | WATER WELLS | D.T.H. drilling | ••• | ••• | ••• | ••• |
| | | Direct circulation mud drilling | ••• | ••• | ••• | ••• |
| | | Reverse Circulation mud drilling | - | ••• | ••• | ••• |

| | | | | | |
|----------------------------|-----------------------------|-----|-----|-----|-----|
| GEOTHERMAL ENERGY DRILLING | Single head D.T.H. drilling | ••• | ••• | ••• | ••• |
| | Single head mud drilling | ••• | ••• | ••• | ••• |
| | Double head D.T.H. drilling | - | - | ••• | ••• |
| | Double head mud drilling | - | - | ••• | ••• |

| | | | | | |
|---------------------|-------------------------|---|---|-----|-----|
| MINERAL EXPLORATION | Wire-Line Core drilling | - | - | ••• | ••• |
| | RC exploration | - | - | ••• | ••• |

| | | | | | | |
|--------------------|---------------------------------|-----------------------------|---|---|---|---|
| GROUND ENGINEERING | MICROPILES PILES | Single Rotary head | - | - | • | • |
| | | Double Rotary head | - | - | • | • |
| | | Top hammer | - | - | • | • |
| | | CFA/FDP piles | - | - | - | - |
| | TIEBACKS DRAINAGES SOIL NAILING | Single Rotary head | - | - | - | - |
| | | Double Rotary head | - | - | - | - |
| | | Top hammer | - | - | - | - |
| | | Double head with top hammer | - | - | - | - |
| | | Self anchoring bars | - | - | - | - |
| | GROUND IMPROVEMENT | Jet grouting | - | - | • | • |