














Drilling Rig/ Application Matrix Chart

		Mineral Exploration	Soil Investigation	SPT	Water Well	Anchor Hole	Dewatering	Grouting
Hydraulic Rig	NL-700-V2  <ul style="list-style-type: none"> [1] Drilling Up to 700m (N size) for Geological Survey [2] Max. 1200 RPM Drilling Speed [3] Silind Head : Labor Saving & Easy Operation for Casing 							
	NL-500  <ul style="list-style-type: none"> [1] Drilling Up to 550m (N size) for Geological Survey [2] Max. 1200 RPM Drilling Speed [3] Labor Saving with Easy Operation for Casing (option) 							
	NL-G80  <p>Compact Drill Rig or Shallow Geological Survey/ SPT</p> <ul style="list-style-type: none"> [1]Drilling up to 150m (40.5 Rod size) [2]Man-portable Drill: Disassembly Weight 39kg Max - except a prime mover [3]Heli-portable (Total Weight : 876kg-option) 							
	NSP  <ul style="list-style-type: none"> [1]Drilling up to 50m (Double Tube O.D. 133/73mm) [2]Compact & Light with easy scaffolding for anchoring [3](①Rotation ②Purcussion)Pressure = ①Max. 18 Mpa ②Max. 14 Mpa 							
	LSD  <ul style="list-style-type: none"> [1]Drilling up to 80m (86 Rod size) [2]Man-portable Drill: Disassembly Weight 50kg Max [3] Equipped with Hydraulic Chuck 							
Mechanical Rig	NL-55  <ul style="list-style-type: none"> [1] Multi-functions Drill <ul style="list-style-type: none"> (1) Water Well Drilling (2) Drilling up to 1500m for Geological Survey [2] Easy maintenance & repair in remote area 							
	NL-38-98  <ul style="list-style-type: none"> [1] Max. 1000 RPM Drilling Speed w/t 8 Step shifting [2] Drilling up to 565m for Geological Survey [3] Better Workability <ul style="list-style-type: none"> (i) Built-in-mast (ii) WineLine Hoist as options 							
	NL-38-150  <ul style="list-style-type: none"> [1] Multi-purpose Drill Megalo <ul style="list-style-type: none"> (1)Water Well (2)Drilling upt to 565m Geological Survey (N size) [2] Easy maintenance & repair in remote area 							
	NL-26  <ul style="list-style-type: none"> [1] Drilling up to 200m (AW) for Geological Survey [2] Hyd. Chuck & 6-step gear [3] Man-Portable / Easy Disassembly - Max Disassembling Weight 60Kg [4] No Oil Leak in disassembly 							
	JGNL-20  <p>Auto Grouting Rig "Endless Drill" High Efficient Operation by PLC</p> <ul style="list-style-type: none"> [1] Up/Down Feed of Drill String [2] Step-up Injection : Twin Head Tech can save <ul style="list-style-type: none"> (1)Time & (2)Cementing loss for Grouting. 							
	LHB-150  <p>Grouting Drill Rig</p> <ul style="list-style-type: none"> [1] Set-up by 25mm for Injection [2] User-freindly Low Head [3] 8-step Gear [3] Easy maintenance & repair in remote area 							