

# MC-T LINE

- unsuitable    • suitable    •• very suitable    ••• ideal

APPLICATIONS		MC-T 3	MC-T 7	MC-T 10	
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	-	••	•••

DRILLING CAPACITY	CORING	BQ	200 - 250 m 656 - 820 ft	600 - 700 m 1968 - 2296 ft	1200 - 1300 m 3937 - 4265 ft
		NQ	150 - 200 m 492 - 656 ft	450 - 500 m 1476 - 1640 ft	900 - 1000 m 2952 - 3280 ft
		HQ	100 - 150 m 328 - 492 ft	350 - 400 m 1148 - 1312 ft	650 - 700 m 2132 - 2296 ft
		PQ	50 - 100 m 164 - 328 ft	300 - 350 m 984 - 1148 ft	400 - 450 m 1312 - 1476 ft
	R.C.	4" 1/2			150 - 200 m 492 - 656 ft
	ROTARY	6"	60 - 80 m 196 - 262 ft		
		9" 7/8		200 - 250 m 656 - 820 ft	250 - 300 m 820 - 984 ft
		12" 1/4			150 - 200 m 492 - 656 ft
	D.T.H.	4" - 5"	50 - 80 m 164 - 262 ft	250 - 300 m 820 - 984 ft	
		6"		150 - 200 m 492 - 656 ft	300 - 400 m 984 - 1312 ft
		> 6"		80 - 200 m 262 - 656 ft	150 - 200 m 492 - 656 ft

MC-T 15	MC-T 20	MC-T 30			
					– 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		

				BQ	CORING	DRILLING CAPACITY
1400 - 1500 m 4593 - 4921 ft	2000 - 2200 m 6561 - 7217 ft	2500 - 3000 m 8202 - 9842 ft		NQ		
900 - 1000 m 2952 - 3280 ft	1400 - 1600 m 4593 - 5249 ft	1500 - 2000 m 4921 - 6561 ft		HQ		
500 - 600 m 1640 - 1968 ft	900 - 1000 m 2952 - 3280 ft	1200 - 1300 m 3937 - 4265 ft		PQ		
200 - 250 m 656 - 820 ft	320 - 350 m 1049 - 1148 ft	400 - 450 m 1312 - 1476 ft		4" 1/2	R.C.	
				6"	ROTARY	
400 - 450 m 1312 - 1476 ft	500 - 530 m 1640 - 1738 ft			9" 7/8		
250 - 300 m 820 - 984 ft	420 - 450 m 1377 - 1476 ft	680 - 720 m 2231 - 2362 ft		12" 1/4		
				4" - 5"	D.T.H.	
400 - 500 m 1312 - 1640 ft				6"		
250 - 300 m 820 - 984 ft	350 - 400 m 1148 - 1312 ft	450 - 500 m 1476 - 1640 ft		> 6"		
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