

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKS-27)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	22 Jul., '02 ~ 22 Jul., '02	0.125	0.125	—	0.5	1.25
Drilling	22 Jul., '02 ~ 22 Jul., '02	0.750	Drilling : 0.750	—	3	7.5
			Accident: 0.000	—	—	—
Dismount	22 Jul., '02 ~ 22 Jul., '02	0.125	0.125	—	0.5	1.25
Total	22 Jul., '02 ~ 22 Jul., '02	1.000	1.000	—	4	10
Drilling Length						
Programmed length	40.00 m	Overburden, sand & gravel, Quarternary			10.00 m	
Prolongation	-10.00 m	Core length			20.00 m	
Effective length	30.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	9.0 hrs	75.0%	45.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	3.0 hrs	25.0%	15.0%	0 - 10.0	None core	None core
Recovery from accident	—	—	—	10.0 - 20.0	100.0	100.0
Subtotal	12.0 hrs	100%	60.0%	20.0 - 30.0	100.0	100.0
Preparation/setting up	2.0 hrs	—	10.0%			
Dismount/mobilization	2.0 hrs	—	10.0%			
Transportation of water	4.0 hrs	—	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 30.00m/0.750 days = 40.00 m/d		
				Effective length / Total drilling shifts =		
Total	20.0 hrs	—	100%	= 30.00m/1.5 shifts = 20.00 m/shift		
Drilling length by diameter						
Bit diameter	4" TB	92mm ϕ				Total
Drilling length	10.00 m	20.00 m				30.00 m
Core length	0.00 m	20.00 m				20.00 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		
133mm ϕ	11.00 m	36.67%		100%		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKS-28)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	17 Jul., '02 ~ 17 Jul., '02	0.250	0.250	—	1	2.5
Drilling	17 Jul., '02 ~ 19 Jul., '02	2.500	Drilling : 2.500	—	10	25
			Accident: 0.000	—	—	—
Dismount	19 Jul., '02 ~ 19 Jul., '02	0.250	0.250	—	1	2.5
Total	17 Jul., '02 ~ 19 Jul., '02	3.000	3.000	—	12	30
Drilling Length						
Programmed length	40.00 m	Overburden, sand & gravel, Quarternary				9.50 m
Prolongation	-6.50 m	Core length				24.00 m
Effective length	33.50 m	Core recovery				100.0 %
Working hours				Core recovery by each 10 meters		
Drilling	22.0 hrs	55.0%	37.9%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	18.0 hrs	45.0%	31.0%	0 - 12.0	None core	None core
Recovery from accident	—	—	—	12.0 - 20.0	100.0	100.0
Subtotal	40.0 hrs	100%	69.0%	20.0 - 30.0	100.0	100.0
Preparation/setting up	4.0 hrs	—	6.9%	30.0 - 35.0	100.0	100.0
Dismount/mobilization	4.0 hrs	—	6.9%			
Transportation of water	10.0 hrs	—	17.2%	Efficiency		
Others				Effective length / Working drilling days		
				= 33.50m/2.50 days = 13.40 m/d		
				Effective length / Total drilling shifts =		
Total	58.0 hrs	—	100%	= 33.50m/5.00 shifts = 6.70 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm ϕ				Total
Drilling length	9.50 m	24.00 m				33.50 m
Core length	0.00 m	24.00 m				24.00 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		
133mm ϕ	9.00 m	26.87%		100%		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKS-29)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	11 Jul., '02 ~ 11 Jul., '02	0.688	0.688	—	2.75	6.875
Drilling	12 Jul., '02 ~ 16 Jul., '02	4.500	Drilling : 1.500	—	5	13
			Accident: 3.000	—	12	25
Dismount	16 Jul., '02 ~ 16 Jul., '02	0.3125	0.313	—	1.25	3.125
Total	16 Jul., '02 ~ 16 Jul., '02	5.500	5.500	—	21	48
Drilling Length						
Programmed length	40.00 m	Overburden, sand & gravel, Quarternary			9.00 m	
Prolongation	0.00 m	Core length			31.00 m	
Effective length	40.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	13.0 hrs	18.1%	13.8%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	11.0 hrs	15.3%	11.7%	0 - 16.0	None core	None core
Recovery from accident	48.0 hrs	66.7%	51.1%	16.0 - 20.0	100.0	100.0
Subtotal	72.0 hrs	100%	76.6%	20.0 - 30.0	100.0	100.0
Preparation/setting up	11.0 hrs	—	11.7%	30.0 - 40.00	100.0	100.0
Dismount/mobilization	5.0 hrs	—	5.3%			
Transportation of water	6.0 hrs	—	6.4%	Efficiency		
Others				Effective length / Working drilling days		
				= 40.00m/4.50 days = 8.89 m/d		
				Effective length / Total drilling shifts =		
Total	94.0 hrs	—	100%	= 40.00m/9 shifts = 4.44 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm φ				Total
Drilling length	9.00 m	31.00 m				40.00 m
Core length	0.00 m	31.00 m				31.00 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		
133mm φ	13.00 m	32.50%		100%		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKS-30)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	26 Jul., '02 ~ 26 Jul., '02	0.063	0.063	—	0.25	0.625
Drilling	26 Jul., '02 ~ 26 Jul., '02	0.813	Drilling : 0.813	—	3.25	8.125
			Accident: 0.000	—	—	—
Dismount	26 Jul., '02 ~ 26 Jul., '02	0.125	0.125	—	0.5	1.25
Total	26 Jul., '02 ~ 26 Jul., '02	1.000	1.000	—	4	10
Drilling Length						
Programmed length	40.00 m	Overburden, sand & gravel, Quarternary			8.70 m	
Prolongation	0.00 m	Core length			31.30 m	
Effective length	40.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	10.0 hrs	76.9%	50.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	3.0 hrs	23.1%	15.0%	0 - 12.0	None core	None core
Recovery from accident	—	—	—	12.0 - 20.0	100.0	100.0
Subtotal	13.0 hrs	100%	65.0%	20.0 - 30.0	100.0	100.0
Preparation/setting up	1.0 hrs	—	5.0%	30.0 - 40.0	100.0	100.0
Dismount/mobilization	2.0 hrs	—	10.0%			
Transportation of water	4.0 hrs	—	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 40.00m/0.813 days = 49.20 m/d		
				Effective length / Total drilling shifts =		
Total	20.0 hrs	—	100%	= 40.00m/1.626 shifts = 24.60 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm ϕ				Total
Drilling length	11.00 m	29.00 m				40.00 m
Core length	0.00 m	29.00 m				29.00 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		
133mm ϕ	11.00 m	27.50%		100%		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKS-31)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	25 Jul., '02 ~ 25 Jul., '02	0.063	0.063	—	0.25	0.625
Drilling	25 Jul., '02 ~ 25 Jul., '02	0.813	Drilling : 0.813	—	3.25	8.125
			Accident: 0.000	—	—	—
Dismount	25 Jul., '02 ~ 25 Jul., '02	0.125	0.125	—	0.5	1.25
Total	25 Jul., '02 ~ 25 Jul., '02	1.000	1.000	—	4	10
Drilling Length						
Programmed length	40.00 m	Overburden, sand & gravel, Quarternary			9.00 m	
Prolongation	1.00 m	Core length			32.00 m	
Effective length	41.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	10.0 hrs	76.9%	47.6%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	3.0 hrs	23.1%	14.3%	0 - 9.0	None core	None core
Recovery from accident	—	—	—	9.0 - 20.0	100.0	100.0
Subtotal	13.0 hrs	100%	61.9%	20.0 - 30.0	100.0	100.0
Preparation/setting up	1.0 hrs	—	4.8%	30.0 - 40.0	100.0	100.0
Dismount/mobilization	3.0 hrs	—	14.3%	40.0 - 41.0	100.0	100.0
Transportation of water	4.0 hrs	—	19.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 41.00m/0.813 days = 49.20 m/d		
				Effective length / Total drilling shifts =		
Total	21.0 hrs	—	100%	= 41.00m/1.626 shifts = 25.22 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm ϕ				Total
Drilling length	11.00 m	30.00 m				41.00 m
Core length	0.00 m	30.00 m				30.00 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		
133mm ϕ	11.00 m	26.83%		100%		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKS-32)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	24 Jul., '02 ~ 24 Jul., '02	0.125	0.125	—	0.5	1.25
Drilling	24 Jul., '02 ~ 24 Jul., '02	0.750	Drilling : 0.750	—	3	7.5
			Accident: 0.000	—	—	—
Dismount	24 Jul., '02 ~ 24 Jul., '02	0.125	0.125	—	0.5	1.25
Total	24 Jul., '02 ~ 24 Jul., '02	1.000	1.000	—	4	10
Drilling Length						
Programmed length	40.00 m	Overburden, sand & gravel, Quarternary			9.00 m	
Prolongation	0.00 m	Core length			31.00 m	
Effective length	40.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	9.0 hrs	75.0%	45.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	3.0 hrs	25.0%	15.0%	0 - 12.0	None core	None core
Recovery from accident	—	—	—	12.0 - 20.0	100.0	100.0
Subtotal	12.0 hrs	100%	60.0%	20.0 - 30.0	100.0	100.0
Preparation/setting up	2.0 hrs	—	10.0%	30.0 - 40.0	100.0	100.0
Dismount/mobilization	2.0 hrs	—	10.0%			
Transportation of water	4.0 hrs	—	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 40.00m/0.750 days = 53.30 m/d		
				Effective length / Total drilling shifts =		
Total	20.0 hrs	—	100%	= 40.00m/1.50 shifts = 26.67 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm ϕ				Total
Drilling length	9.00 m	31.00 m				40.00 m
Core length	0.00 m	31.00 m				31.00 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		
133mm ϕ	11.00 m	27.50%		100%		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKS-33)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	23 Jul., '02 ~ 23 Jul., '02	0.125	0.125	—	0.5	1.25
Drilling	23 Jul., '02 ~ 23 Jul., '02	0.750	Drilling : 0.750	—	3	7.5
			Accident: 0.000	—	—	—
Dismount	23 Jul., '02 ~ 23 Jul., '02	0.125	0.125	—	0.5	1.25
Total	23 Jul., '02 ~ 23 Jul., '02	1.000	1.000	—	4	10
Drilling Length						
Programmed length	40.00 m	Overburden, sand & gravel, Quarternary			9.00 m	
Prolongation	-5.00 m	Core length			26.00 m	
Effective length	35.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	9.0 hrs	75.0%	45.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	3.0 hrs	25.0%	15.0%	0 - 12.0	None core	None core
Recovery from accident	-	-	-	12.0 - 20.0	100.0	100.0
Subtotal	12.0 hrs	100%	60.0%	20.0 - 30.0	100.0	100.0
Preparation/setting up	2.0 hrs	-	10.0%	30.0 - 35.0	100.0	100.0
Dismount/mobilization	2.0 hrs	-	10.0%			
Transportation of water	4.0 hrs	-	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 35.00m/0.75 days = 46.67 m/d		
				Effective length / Total drilling shifts =		
Total	20.0 hrs	-	100%	= 35.00m/1.50 shifts = 23.33 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm ϕ				Total
Drilling length	9.00 m	26.00 m				35.00 m
Core length	0.00 m	26.00 m				26.00 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		
133mm ϕ	11.00 m	31.43%		100%		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-1)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	2 Aug., '02 ~ 2 Aug., '02	0.50	0.50	—	2	5
Drilling	3 Aug., '02 ~ 3 Aug., '02	0.44	Drilling : 0.44	—	2.75	4.375
			Accident: 0.00	—	0	0
Dismount	3 Aug., '02 ~ 3 Aug., '02	0.06	0.06	—	0.25	0.625
Total	2 Aug., '02 ~ 2 Aug., '02	1.00	1.00	—	5	10
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary				8.00 m
Prolongation	0.00 m	Core length				37.00 m
Effective length	45.00 m	Core recovery				100.0 %
Working hours				Core recovery by each 10 meters		
Drilling	5.0 hrs	71.4%	25.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	2.0 hrs	28.6%	10.0%	0 - 11.0	None core	None core
Recovery from accident	—	—	—	11.0 - 20.0	100.0	100.0
Subtotal	7.0 hrs	100%	76.5%	20.0 - 29.0	100.0	100.0
Preparation/setting up	8.0 hrs	—	40.0%			
Dismount/mobilization	1.0 hrs	—	5.0%			
Transportation of water	4.0 hrs	—	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 45.00m/0.44 days = 102.86 m/d		
				Effective length / Total drilling shifts =		
Total	20.0 hrs	—	100%	= 45.00m/0.875 shifts = 51.43 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm φ				Total
Drilling length	0.00 m	45.00 m				45.00 m
Core length	0.00 m	37.00 m				37.00 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length			Casing recovery		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-2)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	3 Aug., '02 ~ 3 Aug., '02	0.500	0.500	—	2	5
Drilling	4 Aug., '02 ~ 4 Aug., '02	0.438	Drilling : 0.438	—	1.75	4.375
			Accident: 0.000	—	0	0
Dismount	4 Aug., '02 ~ 4 Aug., '02	0.063	0.063	—	0.25	0.625
Total	3 Aug., '02 ~ 4 Aug., '02	1.000	1.000	—	4	10
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			12.00 m	
Prolongation	5.00 m	Core length			38.00 m	
Effective length	50.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	5.0 hrs	71.4%	22.7%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	2.0 hrs	28.6%	9.1%	0 - 12.0	None core	None core
Recovery from accident	-	-	-	12.0 - 20.0	100.0	100.0
Subtotal	7.0 hrs	100%	31.8%	20.0 - 30.0	100.0	100.0
Preparation/setting up	8.0 hrs	-	36.4%	30.0 - 40.0	100.0	100.0
Dismount/mobilization	1.0 hrs	-	4.5%	40.0 - 50.0	100.0	100.0
Transportation of water	6.0 hrs	-	27.3%	Efficiency		
Others				Effective length / Working drilling days		
				= 50.00m/0.4375 days = 114.29 m/d		
				Effective length / Total drilling shifts =		
Total	22.0 hrs	-	100%	= 50.00m/0.875 shifts = 57.14 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm φ				Total
Drilling length	0.00 m	50.00 m				50.00 m
Core length	0.00 m	38.00 m				38.00 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length		Casing recovery			

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-3)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	4 Aug., '02 ~ 4 Aug., '02	0.031	0.031	—	0.125	0.3125
Drilling	4 Aug., '02 ~ 4 Aug., '02	0.438	Drilling : 0.438	—	1.75	4.375
			Accident: 0.000	—	0	0
Dismount	4 Aug., '02 ~ 4 Aug., '02	0.031	0.031	—	0.125	0.3125
Total	4 Aug., '02 ~ 4 Aug., '02	0.500	0.500	—	2	5
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			7.00 m	
Prolongation	-4.00 m	Core length			34.00 m	
Effective length	41.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	5.0 hrs	71.4%	41.7%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	2.0 hrs	28.6%	16.7%	0 - 10.0	None core	None core
Recovery from accident	-	-	-	10.0 - 20.0	100.0	100.0
Subtotal	7.0 hrs	100%	58.3%	20.0 - 30.0	100.0	100.0
Preparation/setting up	0.5 hrs	-	4.2%	30.0 - 40.0	100.0	100.0
Dismount/mobilization	0.5 hrs	-	4.2%	40.0 - 41.0	100.0	100.0
Transportation of water	4.0 hrs	-	33.3%	Efficiency		
Others				Effective length / Working drilling days		
				= 41.00m/0.4375 days = 93.71m/d		
				Effective length / Total drilling shifts =		
Total	12.0 hrs	-	100%	= 41.00m/0.875 shifts = 46.86 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm ϕ				Total
Drilling length	0.00 m	41.00 m				41.00 m
Core length	0.00 m	34.00 m				34.00 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length		Casing recovery			

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-4)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	9 Aug., '02 ~ 9 Aug., '02	0.031	0.031	—	0.125	0.3125
Drilling	9 Aug., '02 ~ 9 Aug., '02	0.438	Drilling : 0.438	—	1.75	4.375
			Accident: 0.000	—	0	0
Dismount	9 Aug., '02 ~ 9 Aug., '02	0.031	0.031	—	0.125	0.3125
Total	9 Aug., '02 ~ 9 Aug., '02	0.500	0.500	—	2	5
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			2.00 m	
Prolongation	-28.00 m	Core length			14.00 m	
Effective length	17.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	5.0 hrs	71.4%	50.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	2.0 hrs	28.6%	20.0%	0 - 9.0	None core	None core
Recovery from accident	-	-	-	9.0 - 10.0	100.0	100.0
Subtotal	7.0 hrs	100%	70.0%	10.0 - 17.0	100.0	100.0
Preparation/setting up	0.5 hrs	-	5.0%			
Dismount/mobilization	0.5 hrs	-	5.0%			
Transportation of water	2.0 hrs	-	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 17.00m/0.4375 days = 38.86 m/d		
				Effective length / Total drilling shifts =		
Total	10.0 hrs	-	100%	= 17.00m/0.875 shifts = 19.43 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm φ				Total
Drilling length	0.00 m	17.00 m				17.00 m
Core length	0.00 m	14.00 m				14.00 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length			Casing recovery		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-5)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	9 Aug., '02 ~ 9 Aug., '02	0.031	0.03	—	0.125	0.3125
Drilling	9 Aug., '02 ~ 9 Aug., '02	0.438	Drilling : 0.44	—	1.75	4.375
			Accident: 0.00	—	0	0
Dismount	9 Aug., '02 ~ 9 Aug., '02	0.031	0.03	—	0.125	0.3125
Total	9 Aug., '02 ~ 9 Aug., '02	0.500	0.50	—	2	5
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			5.00 m	
Prolongation	-27.00 m	Core length			13.00 m	
Effective length	18.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	5.0 hrs	71.4%	50.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	2.0 hrs	28.6%	20.0%	0 - 5.0	None core	None core
Recovery from accident	-	-	-	5.0 - 10.0	100.0	100.0
Subtotal	7.0 hrs	100%	34.0%	10.0 - 18.0	100.0	100.0
Preparation/setting up	0.5 hrs	-	5.0%			
Dismount/mobilization	0.5 hrs	-	5.0%			
Transportation of water	2.0 hrs	-	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 18.00m/0.4375 days = 41.14 m/d		
				Effective length / Total drilling shifts =		
Total	10.0 hrs	-	100%	= 18.00m/0.875 shifts = 20.57 m/shift		
Drilling length by diameter						
Bit diameter	190mm ϕ					Total
Drilling length	18.00 m					18.00 m
Core length	13.00 m					13.00 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length		Casing recovery			

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-6)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	10 Aug., '02 ~ 10 Aug., '02	0.031	0.031	—	0.125	0.3125
Drilling	10 Aug., '02 ~ 10 Aug., '02	0.438	Drilling :0.438	—	1.75	4.375
			Accident: 0.000	—	0	0
Dismount	10 Aug., '02 ~ 10 Aug., '02	0.031	0.031	—	0.125	0.3125
Total	10 Aug., '02 ~ 10 Aug., '02	0.500	0.500	—	2	5
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			3.00 m	
Prolongation	-23.00 m	Core length			19.00 m	
Effective length	22.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	5.0 hrs	71.4%	50.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	2.0 hrs	28.6%	20.0%	0 - 9.0	None core	None core
Recovery from accident	—	—	—	9.0 - 10.0	100.0	100.0
Subtotal	7.0 hrs	100%	70.0%	10.0 - 20.0	100.0	100.0
Preparation/setting up	0.5 hrs	—	5.0%	20.0 - 22.0	100.0	100.0
Dismount/mobilization	0.5 hrs	—	5.0%			
Transportation of water	2.0 hrs	—	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 22.00m/0.4375 days = 50.29 m/d		
				Effective length / Total drilling shifts =		
Total	10.0 hrs	—	100%	= 22.00m/0.875 shifts = 25.14 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm φ				Total
Drilling length	0.00 m	22.00 m				22.00 m
Core length	0.00 m	19.00 m				19.00 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length			Casing recovery		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-7)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	29 Jul., '02 ~ 29 Jul., '02	0.031	0.031	—	0.1875	0.3125
Drilling	29 Jul., '02 ~ 29 Jul., '02	0.438	Drilling : 0.438	—	2.625	4.375
			Accident: 0.000	—	0	0
Dismount	29 Jul., '02 ~ 29 Jul., '02	0.031	0.031	—	0.1875	0.3125
Total	29 Jul., '02 ~ 29 Jul., '02	0.500	0.500	—	3	5
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			7.00 m	
Prolongation	-1.00 m	Core length			37.00 m	
Effective length	44.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	4.0 hrs	57.1%	40.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	3.0 hrs	42.9%	30.0%	0 - 7.0	None core	None core
Recovery from accident	-	-	-	7.0 - 10.0	100.0	100.0
Subtotal	7.0 hrs	100%	70.0%	10.0 - 20.0	100.0	100.0
Preparation/setting up	0.5 hrs	-	5.0%	20.0 - 30.0	100.0	100.0
Dismount/mobilization	0.5 hrs	-	5.0%	30.0 - 40.0	100.0	100.0
Transportation of water	2.0 hrs	-	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 44.00m/0.438 days = 100.46 m/d		
				Effective length / Total drilling shifts =		
Total	10.0 hrs	-	100%	= 44.00m/0.876 shifts = 50.23 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm φ				Total
Drilling length	0.00 m	44.00 m				44.00 m
Core length	0.00 m	37.00 m				37.00 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length		Casing recovery			

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-8)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	29 Jul., '02 ~ 29 Jul., '02	0.125	0.125	—	0.5	1.25
Drilling	29 Jul., '02 ~ 30 Jul., '02	0.750	Drilling : 0.750	—	3	7.5
			Accident: 0.000	—	0	0
Dismount	30 Jul., '02 ~ 30 Jul., '02	0.125	0.125	—	0.5	1.25
Total	29 Jul., '02 ~ 30 Jul., '02	1.000	1.000	—	4	10
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			7.00 m	
Prolongation	14.50 m	Core length			52.50 m	
Effective length	59.50 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	8.0 hrs	66.7%	40.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	4.0 hrs	33.3%	20.0%	0 - 7.0	None core	None core
Recovery from accident	—	—	—	7.0 - 10.0	100.0	100.0
Subtotal	12.0 hrs	100%	60.0%	10.0 - 20.0	100.0	100.0
Preparation/setting up	2.0 hrs	—	10.0%	20.0 - 30.0	100.0	100.0
Dismount/mobilization	2.0 hrs	—	10.0%	30.0 - 40.0	100.0	100.0
				40.0 - 50.0	100.0	100.0
Transportation of water	4.0 hrs	—	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 59.50m/0.75 days = 79.33 m/d		
				Effective length / Total drilling shifts =		
Total	20.0 hrs	—	100%	= 59.50m/1.5 shifts = 39.67 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm φ				Total
Drilling length	0.00 m	59.50 m				59.50 m
Core length	0.00 m	52.50 m				52.50 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-9)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	30 Jul., '02 ~ 30 Jul., '02	0.250	0.250	—	1	2.5
Drilling	30 Jul., '02 ~ 31 Jul., '02	1.125	Drilling : 1.125	—	4.5	11.25
			Accident: 0.000	—	0	0
Dismount	31 Jul., '02 ~ 31 Jul., '02	0.125	0.125	—	0.5	1.25
Total	30 Jul., '02 ~ 31 Jul., '02	1.500	1.500	—	6	15
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			8.00 m	
Prolongation	10.50 m	Core length			47.50 m	
Effective length	55.50 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	8.0 hrs	66.7%	40.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	4.0 hrs	33.3%	20.0%	0 - 9.0	None core	None core
Recovery from accident	—	—	—	9.0 - 10.0	100.0	100.0
Subtotal	12.0 hrs	100%	60.0%	10.0 - 20.0	100.0	100.0
Preparation/setting up	2.0 hrs	—	10.0%	20.0 - 30.0	100.0	100.0
Dismount/mobilization	2.0 hrs	—	10.0%	30.0 - 40.0	100.0	100.0
Transportation of water	4.0 hrs	—	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 55.50m/1.125 days = 49.33 m/d		
				Effective length / Total drilling shifts =		
Total	20.0 hrs	—	100%	= 55.50m/2.25 shifts = 24.67 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm φ				Total
Drilling length	0.00 m	55.50 m				55.50 m
Core length	0.00 m	47.50 m				47.50 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length			Casing recovery		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-10)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	4 Jul., '02 ~ 5 Jul., '02	2.00	2.00	—	8	20
Drilling	6 Jul., '02 ~ 9 Jul., '02	3.75	Drilling : 1.00	—	4	10
			Accident: 2.75	—	11	27.5
Dismount	9 Jul., '02 ~ 9 Jul., '02	0.25	0.25	—	1	2.5
Total	4 Jul., '02 ~ 9 Jul., '02	6.00	6.00	—	24	60
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			8.00 m	
Prolongation	-23.00 m	Core length			14.00 m	
Effective length	22.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	8.0 hrs	12.7%	8.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	11.0 hrs	17.5%	11.0%	0 - 9.0	None core	None core
Recovery from accident	44.0 hrs	69.8%	44.0%	9.0 - 10.0	100.0	100.0
Subtotal	63.0 hrs	100%	63.0%	10.0 - 20.0	100.0	100.0
Preparation/setting up	32.0 hrs	—	32.0%	20.0 - 22.0	100.0	100.0
Dismount/mobilization	1.0 hrs	—	1.0%			
Transportation of water	4.0 hrs	—	4.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 22.00m/1.00 days = 22.00 m/d		
				Effective length / Total drilling shifts =		
Total	100.0 hrs	—	100%	= 22.00m/2.0 shifts = 11.0 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm ϕ				Total
Drilling length	13.00 m	9.00 m				22.00 m
Core length	0.00 m	9.00 m				9.00 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		
133mm ϕ	13.00 m	59.09%		100%		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-11)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	10 Jul., '02 ~ 10 Jul., '02	0.50	0.50	—	1	2.5
Drilling	10 Jul., '02 ~ 10 Jul., '02	1.00	Drilling : 1.00	—	2	5
			Accident: 0.00	—	0	0
Dismount	10 Jul., '02 ~ 10 Jul., '02	0.50	0.50	—	1	2.5
Total	10 Jul., '02 ~ 10 Jul., '02	2.00	2.00	—	4	10
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			8.80 m	
Prolongation	-33.00 m	Core length			8.00 m	
Effective length	12.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	5.0 hrs	62.5%	25.0%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	3.0 hrs	37.5%	15.0%	0 - 4.0	None core	None core
Recovery from accident	-	-	-	4.0 - 12.0	100.0	100.0
Subtotal	8.0 hrs	100%	40.0%			
Preparation/setting up	4.0 hrs	-	20.0%			
Dismount/mobilization	4.0 hrs	-	20.0%			
Transportation of water	4.0 hrs	-	20.0%	Efficiency		
Others				Effective length / Working drilling days		
				= 12.00m/1 days = 12.00 m/d		
				Effective length / Total drilling shifts =		
Total	20.0 hrs	-	100%	= 34.00m/4 shifts = 8.5 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm φ				Total
Drilling length	4.00 m	8.00 m				12.00 m
Core length	0.00 m	8.00 m				8.00 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		
133mm φ	3.00 m	25.00%		100%		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-12)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	15 Aug., '02 ~ 15 Aug., '02	0.031	0.03	—	0.125	0.3125
Drilling	15 Aug., '02 ~ 15 Aug., '02	0.438	Drilling : 0.44	—	1.75	4.375
			Accident: 0.00	—	0	0
Dismount	15 Aug., '02 ~ 15 Aug., '02	0.031	0.03	—	0.125	0.3125
Total	15 Aug., '02 ~ 15 Aug., '02	0.500	0.50	—	2	5
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			6.00 m	
Prolongation	-16.00 m	Core length			23.00 m	
Effective length	29.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	5.0 hrs	71.4%	41.7%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	2.0 hrs	28.6%	16.7%	0 - 10.0	None core	None core
Recovery from accident	-	-	-	10.0 - 20.0	100.0	100.0
Subtotal	7.0 hrs	100%	58.3%	20.0 - 29.0	100.0	100.0
Preparation/setting up	0.5 hrs	-	4.2%			
Dismount/mobilization	0.5 hrs	-	4.2%			
Transportation of water	4.0 hrs	-	33.3%	Efficiency		
Others				Effective length / Working drilling days		
				= 29.00m/0.4375 days = 66.28m/d		
				Effective length / Total drilling shifts =		
Total	12.0 hrs	-	100%	= 29.00m/0.875 shifts = 33.14 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm ϕ				Total
Drilling length	0.00 m	29.00 m				29.00 m
Core length	0.00 m	23.00 m				23.00 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length		Casing recovery			

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-13)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	27 Jul., '02 ~ 27 Jul., '02	0.25	0.25	—	1	2.5
Drilling	27 Jul., '02 ~ 28 Jul., '02	1.50	Drilling : 1.50	—	6	15
			Accident: 0.00	—	0	0
Dismount	28 Jul., '02 ~ 28 Jul., '02	0.25	0.25	—	1	2.5
Total	27 Jul., '02 ~ 28 Jul., '02	2.00	2.00	—	8	20
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			8.00 m	
Prolongation	-3.00 m	Core length			34.00 m	
Effective length	42.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	10.0 hrs	41.7%	26.3%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	14.0 hrs	58.3%	36.8%	0 - 7.0	None core	None core
Recovery from accident	-	-	-	7.0 - 10.0	100.0	100.0
Subtotal	24.0 hrs	100%	63.2%	10.0 - 20.0	100.0	100.0
Preparation/setting up	4.0 hrs	-	10.5%	20.0 - 30.0	100.0	100.0
Dismount/mobilization	4.0 hrs	-	10.5%	30.0 - 42.0	100.0	100.0
Transportation of water	6.0 hrs	-	15.8%	Efficiency		
Others				Effective length / Working drilling days		
				= 42.00m/1.5 days = 28.00 m/d		
				Effective length / Total drilling shifts =		
Total	38.0 hrs	-	100%	= 42.00m/3.0 shifts = 14.00 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm ϕ				Total
Drilling length	0.00 m	42.00 m				42.00 m
Core length	0.00 m	34.00 m				34.00 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		
133mm ϕ	9.00 m	21.43%		100%		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-14)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	31 Jul., '02 ~ 31 Jul., '02	0.06	0.06	—	0.25	0.625
Drilling	31 Jul., '02 ~ 31 Jul., '02	0.38	Drilling : 0.38	—	1.5	3.75
			Accident: 0.00	—	0	0
Dismount	31 Jul., '02 ~ 31 Jul., '02	0.06	0.06	—	0.25	0.625
Total	31 Jul., '02 ~ 31 Jul., '02	0.50	0.50	—	2	5
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			8.00 m	
Prolongation	3.00 m	Core length			40.00 m	
Effective length	48.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	4.0 hrs	66.7%	33.3%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	2.0 hrs	33.3%	16.7%	0 - 7.5	None core	None core
Recovery from accident	-	-	-	7.5 - 10.0	100.0	100.0
Subtotal	6.0 hrs	100%	50.0%	10.0 - 20.0	100.0	100.0
Preparation/setting up	1.0 hrs	-	8.3%	20.0 - 30.0	100.0	100.0
Dismount/mobilization	1.0 hrs	-	8.3%	30.0 - 40.0	100.0	100.0
Transportation of water	4.0 hrs	-	33.3%	Efficiency		
Others				Effective length / Working drilling days		
				= 48.00m/0.375days = 128.0 m/d		
				Effective length / Total drilling shifts =		
Total	12.0 hrs	-	100%	= 48.00m/0.65 shifts = 64.00 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm ϕ				Total
Drilling length	0.00 m	48.00 m				48.00 m
Core length	0.00 m	40.00 m				40.00 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length		Casing recovery			

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-15)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	1 Aug., '02 ~ 1 Aug., '02	0.063	0.063	—	0.25	0.625
Drilling	1 Aug., '02 ~ 1 Aug., '02	0.375	Drilling : 0.375	—	1.5	3.75
			Accident: 0.000	—	0	0
Dismount	1 Aug., '02 ~ 1 Aug., '02	0.063	0.063	—	0.25	0.625
Total	1 Aug., '02 ~ 1 Aug., '02	0.500	0.500	—	2	5
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			8.00 m	
Prolongation	0.00 m	Core length			37.00 m	
Effective length	45.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	4.0 hrs	66.7%	33.3%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	2.0 hrs	33.3%	16.7%	0 - 7.0	None core	None core
Recovery from accident	-	-	-	7.0 - 10.0	100.0	100.0
Subtotal	6.0 hrs	100%	50.0%	10.0 - 20.0	100.0	100.0
Preparation/setting up	1.0 hrs	-	8.3%	20.0 - 30.0	100.0	100.0
Dismount/mobilization	1.0 hrs	-	8.3%	30.0 - 40.0	100.0	100.0
Transportation of water	4.0 hrs	-	33.3%	Efficiency		
Others				Effective length / Working drilling days		
				= 45.00m/0.375 days = 120 m/d		
				Effective length / Total drilling shifts =		
Total	12.0 hrs	-	100%	= 45.00m/0.75 shifts = 60.0 m/shift		
Drilling length by diameter						
Bit diameter	4"TB	92mm ϕ				Total
Drilling length	0.00 m	45.00 m				45.00 m
Core length	0.00 m	37.00 m				37.00 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length			Casing recovery		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-16)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	14 Aug., '02 ~ 14 Aug., '02	0.031	0.031	--	0.125	0.3125
Drilling	14 Aug., '02 ~ 14 Aug., '02	0.188	Drilling : 0.188	--	0.75	1.875
			Accident: 0.000	--	0	0
Dismount	14 Aug., '02 ~ 14 Aug., '02	0.031	0.031	--	0.125	0.3125
Total	14 Aug., '02 ~ 14 Aug., '02	0.250	0.250	--	1	2.5
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			5.00 m	
Prolongation	-16.00 m	Core length			24.00 m	
Effective length	29.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	2.0 hrs	66.7%	33.3%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	1.0 hrs	33.3%	16.7%	0 - 5.0	None core	None core
Recovery from accident	-	-	-	5.0 - 10.0	100.0	100.0
Subtotal	3.0 hrs	100%	50.0%	10.0 - 20.0	100.0	100.0
Preparation/setting up	0.5 hrs	-	8.3%	20.0 - 29.0	100.0	100.0
Dismount/mobilization	0.5 hrs	-	8.3%			
Transportation of water	2.0 hrs	-	33.3%	Efficiency		
Others				Effective length / Working drilling days		
				= 29.00m/0.188 days = 154.67 m/d		
				Effective length / Total drilling shifts =		
Total	6.0 hrs	-	100%	= 29.00m/0.375 shifts = 77.33 m/shift		
Drilling length by diameter						
Bit diameter	92mm ϕ					Total
Drilling length	29.00 m					29.00 m
Core length	24.00 m					24.00 m
Inserted casing pipes						
Inserted length by diameter	Inserted length / Drilling length			Casing recovery		

Appendix 3-2 Miscellaneous Results of Individual Drillhole (MJBKE-17)

	Survey period		Breakdown of period		Total workers	
	Period	Total days	Working days	No working days	Engineers	Workers
Preparation	14 Aug., '02 ~ 14 Aug., '02	0.031	0.031	—	0.125	0.3125
Drilling	14 Aug., '02 ~ 14 Aug., '02	0.188	Drilling :0.188	—	0.75	1.875
			Accident:0.000	—	0	0
Dismount	14 Aug., '02 ~ 14 Aug., '02	0.031	0.031	—	0.125	0.3125
Total	14 Aug., '02 ~ 14 Aug., '02	0.250	0.250	—	1	2.5
Drilling Length						
Programmed length	45.00 m	Overburden, sand & gravel, Quarternary			3.00 m	
Prolongation	-20.00 m	Core length			22.00 m	
Effective length	25.00 m	Core recovery			100.0 %	
Working hours				Core recovery by each 10 meters		
Drilling	2.0 hrs	66.7%	33.3%	Length (m)	Each (%)	Cumula. (%)
Supplemental drilling work	1.0 hrs	33.3%	16.7%	0 - 3.0	None core	None core
Recovery from accident	—	—	—	3.0 - 10.0	100.0	100.0
Subtotal	3.0 hrs	100%	50.0%	10.0 - 20.0	100.0	100.0
Preparation/setting up	0.5 hrs	—	8.3%	20.0 - 25.0	100.0	100.0
Dismount/mobilization	0.5 hrs	—	8.3%			
Transportation of water	2.0 hrs	—	33.3%	Efficiency		
Others				Effective length / Working drilling days		
				= 25.00m/0.188 days = 133.33 m/d		
				Effective length / Total drilling shifts =		
Total	6.0 hrs	—	100%	= 25.00m/0.375 shifts = 66.67 m/shift		
Drilling length by diameter						
Bit diameter	92mm ϕ					Total
Drilling length	25.00 m					25.00 m
Core length	22.00 m					22.00 m
Inserted casing pipes						
Inserted length by diameter		Inserted length / Drilling length		Casing recovery		