







Appendix 6 Summarized operational data

Working Time of Each Drill Hole

		~~~	1																								T1
	Grand Total	25	132°00'	87°001	114 00.	105,00	.00_96	18,00	87,00	123°00'	84 00,	105,00	132°00¹	84,00,	93,00	74 00 1	84 .001	114,00,	195°00	106,001	263°001	87°00'	84,00.	78,00,	87,00,	87,00,	2579°00¹
	Rated																										
	Moving of Water	m	45°00'	.00,6	24 000	18,00,	14,00,	1	1	36°001	13,00,	20,00	60°001	,00,6	,00,81	4 00.	.00.6	27°00'	104 001	18°00'	,00,7		,00,6	1	,00°e	t	450,00
	Take to Pieces	ងា	i				٠.,	1.																			
Working Time	Const- ruct	Щ	27°00'	18°00	30,00	27.00	22°00'	18,00	27°00'	32°00'	23°00'	25,00	24.00	27°00'	27°00'	22°00'	27 00	27.00	31°001	28°00'	,00,57	27,00,	27,00	184001	18,00	27,00	624 001
Worki	Sub Total	Ħ.	.00.09	.00.09	,00,09	.00.09	00,09	100.09	.00,09	55 001	48,001	,00,09	48,00,	100.87	,800,87	48.00	.00,87	.00,09	,00,09	.00,09	214°00'	.00,09	48,00,	.00,09	60,001	00,09	1505,00
	Regain of Accident	ħ	1	,	•		1.				1.		•	,		) 	,	1	i	1	.00.09		ı.	ı	1	1	,00,09
	Out Drilling	H	28,001	24°00'	24,00,	29°00'	24,00	22,00	27°00'	24.00	100.61	54,00,	22°30'	22°00'	21,001	20,00	.00,61	26,00'	27°00'	25°00'	69°30'	26°00'	20°30'	24°30'	26°30'	28°30'	623°00'
	Drilling	н	32,00,	36°001	36°00'	31,00	36,001	38,001	33,00,	31,001	29°00'	36,00	25°301	26,00.	27°00'	28,001	29 00 1	34 00,	33,00,	35,00,	84,301	34 00,	27°30'	35,30	33°301	31°30'	822°00'
of Workers	Worker	nam	186	167	182	242	179	135	126	126	146	138	171	136	109	85	120	14.1	189	126	270	117	113	106	131	130	3571
Number of	Engineer	man	16	ω	œ	<b>80</b>	7	7	∞ .	7	9	7	9	7	9	9	\$	œ	00	7	20	. 7	7	on.	~	8	194
Workers	Oll Shift	S	6	<b>60</b>	=	01	o.	7	00	ω	00	on.	œ	ω	^	9	۲.	ω	7	o.	24	60	7	00	7	ω	208
Shift of	Drilling Shift	S	50	5	5	'n	Ŋ	Ŋ	Ŋ	Ŋ	7	ກ	4	7	7	7	7	٧٦	5	ហេ	13.5	ĸ	7	vi	ιΛ	v)	121.5
102	Core Length	П	76.40	05.65	50.30	47.90	49.00	49.00	47.00	48.10	48.10	48.40	48.80	47.00	00.67	06.67	50.20	76.10	47.40	49.80	38.90	48.20	69.30	41.80	45.70	44.70	1143.40
Drilling	Length Drilled	а	50.30	50.30	50.30	50.30	50.30	20.40	50.20	50.20	50.10	50.10	50.20	50.20	50.30	50.20	50.20	50.10	50.10	50.10	50.10	50.20	50 10	50.20	50.20	50.10	1204.80
	Hole	TML	-	62	m	7	'n	φ	~	ω	6	0.	=	12	E.	77	51	91	17	18	<u></u>	20	21	22	23	24	Total

Working Time of Each Drill Hole

Songwe

	Grand Total	121	149°001	174 0001	136 00 1	108,00	171°001	147,000	129°001	.00.96	126,001	117,001	108.001	1461,000
	Rated Others													
	Moving of Water	H	76°00'	27°00"	6,001	ı	63.00,	27°00'	18°00'	,0006	27°00'	21,000	ı	277°001
	Take to Pieces	æ												ı
Working Time	Const- ruct	ш	22,00,	27°00'	31°001	36.00	36°00'	30.00	39°00'	27°00'	27°00'	24,00,	36°00"	335°00'
Worki	Sub Total	跍	51°00'	120°001	.00°36	72°00'	72°00'	,00-06	72°00	60.00	72°00	72°00"	72°00	849°00'
	Regain of Accident	H	,	1	ı	1	ı	ı	ı	ŧ	ı	ı	Ĺ	ı
	Out Drilling	Ħ	16°001	,00,69	48,001	35.001	40000	48°00'	39,00,	34 000'	,00.05	32°00'	43.00	444°00'
	Drilling	Ħ	35,001	\$1,000	,00.87	37,00,	32,00	42.00	33.00	26°001	32.00	,00.07	29.00	405°00'
of Workers	Worker	uew	262	205	179	197	190	296	145	191	203	150	284	2302
Number of	Engineer	man	33	21	5	10	10	14	on.	Ó	10	σ'n	15	153
Workers	OI1 Shift	S	8	15	13	10	01	14	σ	o,	10	6	10	117
Shift of Workers	Drilling Shift	S	ĸ	10	<b>60</b>	Ø	9	7.5	vo	ıΛ	9	ĽΛ	9 :	70.5
	Core Length	Б <u> </u>	48.95	47.50	55.90	50.80	51.30	43.20	06.04	38.35	44.30	47.10	42.40	510.70
Drilling	Length Drilled	'B	50.45	50.10	58.00	53.30	53.20	50.10	50.10	42.20	50.20	51.00	50.20	558.85
	Drill Hole	JMS		7	т	4	<b>بر</b> ا	40	^	ω,	δ	10	11	Total

Efficiency of Each Drill Hole

		Depth of	Hole			S	ize of Dr	rilling		Effici	ciency
		Increase			Core Recovery	um 6 7		56mm			
Hole No.	Planned Length	or Decrease Length	Length Drilling	Core Length	.05 √ 0	Length Drilling	Core Length	Length Drilling	Core Length	Drilling Period	Drilling Shift
	ELL	ш	ш	E	2	B	ឆ	E	В	m/day	s/m
JMT-1	50.00	0.30	50.30	05-95	100	3 90	0.00	07.97	07.95	16.76	10.06
2	50.00	0.30	50.30	49.40	100	1.80	06.0	48.50	48.50	16.76	10.06
m	50.00	0.30	50.30	50.30	100	1.80	1.80	48.50	48.50	16.76	10.06
7	50.00	0.30	50.30	47.90	98.2	1.80	0.30	48.50	47.60	16.76	10.06
ĹΩ	50.00	0.30	50.30	49.00	99.4	1.80	0.50	48.50	48.50	16.76	10.06
9	50.00	0.40	50.40	49.00	9.66	1.80	09.0	48.60	48.40	16.80	10.08
7	50.00	0.20	50.20	47.00	99.2	2.80	00.00	47.40	47.00	16.73	10.04
∞	50.00	0.20	50.20	48.10	7.86	2.10	08.0	48.10	47.30	16.73	10.04
6	50.00	0.10	50.10	48.10	98.6	1.80	0.50	48.30	47.60	16.70	12.52
10	20.00	0.10	50.10	48.40	9.66	1.80	0.30	48.30	48.10	16.70	10.02
11	50.00	0.20	50.20	48.80	99.2	.80	08.0	48.40	48.00	16.73	12.55
12	50.00	0.20	50.20	47.00	100	3.80	09.0	46.40	07.97	16.73	12.55
13	50.00	0:30	50.30	4.9.00	100	1.80	0.50	48.50	48.50	16.76	12.57
75	50.00	0.20	50.20	49.90	4.66	1.60	1.60	48.60	48.30	25.10	12.55
15	50.00	0.20	50.20	50.20	100	1.90	1.90	48.30	48.30	25.10	12.55
16	20.00	0.10	50.10	49.10	100	1.80	08.0	48.30	48.30	16.70	10.02
17	50.00	0.10	50.10	47-40	97.7	1.80	0.20	48.30	47.20	16.70	10.02
18	50 00	0.10	50.10	49.80	8.66	1.90	1.70	48.20	48.10	16.70	10.02
19	50.00	0.10	50.10	38.90	83.1	3.30	0.00	46.80	38.90	3.85	3.71

		Depth of Hole	Hole			S	Size of Drilling	rilling		Efficiency	ency
		Increase			Core Recovery	7.3mm		56mm			
Hole	Planned	or	Length	Core		Length	Core	Length	Core	Drilling	Drilling
No.	Length	Decrease	Drilling	Length	0 2 20	Drilling	Length	Drilling	Length	Period	Shift
		Length									
	<b>E</b>	æ	Ħ	m	%	E	Ħ	B	ш	m/day	s/m
JMT-20	50.00	0.20	50.20	48.20	99.2	1.90	0:30	48.30	47.90	16.73	10.04
21	50.00	0.10	50.10	49.30	98.4	2.00	2.00	48.10	47.30	16.70	12.52
22	50.00	0.20	50.20	41.80	86.4	2.00	0.20	48.20	41.60	16.73	10.04
23	20.00	0.20	50.20	45.70	95.4	2.30	0.00	47.90	45.70	16.73	10.04
24	50.00	0.10	50.10	44.70	91.6	1.80	0.50	48.30	44.20	16.70	10.02
Total	Total 1200.00	4.80	1204.80	1143.40	6.46	51.10	16.80	1153.70 1126.60	1126.60	15.06	9.91

Drilling Shift 7.92 60.01 7.25 8.88 8.86 6.68 8.35 8.36 8.36 5.01 8.44 10.20 m/s Efficiency Drilling Period m/day 17.76 14.06 8.35 14.50 17.73 12.52 16.70 16.73 17.00 14.33 10.04 12.61 Length 51.30 43.20 40.50 38.05 46.60 47.55 47.00 54.90 49.20 43.50 41.30 503.10 Core B 56mm Length Drilling 55.10 51.50 51.30 48.65 48.20 44.50 48.10 40.20 48.40 48.40 48.20 532.55 Size of Drilling Ħ Core 1.40 9: 1.60 0.00 0.40 0.30 0.80 0.50 1.10 7.60 Ħ Efficiency of Each Drill Hole 73mm Length Drilling 1.80 1.90 2.90 1.80 1.90 5.60 26.30 2.00 2.00 1.80 2.80 1.80 日 Core Recovery 50 9.66 97.5 95.7 97.1 84.3 94.5 0.06 85.7 91.4 ح 100 94 0 Core Length 48.95 47.50 55.90 50.80 51.30 43.20 40.90 38.35 44.30 42.40 510.70 Ħ Length | Drilling 50.45 50.10 58.00 53.30 53.20 50.10 50.10 42.20 50.20 51.00 50.20 558.85 Hole Depth of Decrease Increase Length 0.10 3.30 0.45 8.00 3.20 0.10 0.10 7.80 0.20 1.00 8.85 0.20 Ħ Planned Length 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 550.00 B JMS-1 9 Total Hole No. ---

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# Appendix 7 Operational results of drill hole

Preparation   13th Spt. '87v16th Spt. '87   4	_						:		
Prilling   23rd Spt. '87\25th Spt. '87   3   2.5   -   44			Arveidikteisen kalaan an noona see	Period		of	Working	Day (	Off Number of
Removing	erio	Preparation				R	l '	-	l l
Depth of Drilling		Drilling	23rd Spt.	¹87∿25th	Spt. '87	3	2.5	-	44
Depth of Drilling	lorki	Removing				-	_	-	
Planned   Depth of Section   Total		Total	• .		•	11	10	-	202
Length   So.00   burden   of Hole   Hole   Increase or Decrease in Length   Core Length   Core Length   Length   Length   Total   Length   Drilling   So.30   Recovery   100   m   Z   Z   Z   Z   Z   Z   Z   Z   Z		Dept	h of Dril	ling		Core Rec	overy for	each 10	00 m section
Decrease in Length   Decreas	ength				m	of	Sect	ion	Total
Drilling   32°00'H   53.3 %   24.3 %   m   %   %   %   %   %   %   %   %		Decrease in	100 6 6 6 6			0 ∿ 50.30			100 %
Drilling   32°00'H   53.3 % 24.3 %   m   % 2	Drill		i i					7.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Regain of Accident		Drilling	32°00' ^H	53.3 %	24.3 %		tn		<del> </del>
Accident		Out Drilling	28°00'	46.7	21.2		m	7.	7.
Construct   18 00   13.6   50.30 m/Working Days   5.03 m/day		Regain of Accident	.: <u></u>	-	-	Ef	ficiency o	f Dril	l ling
Construct   18 00   13.6   50.30 m/Working Days   5.03 m/day	ime	Total	60°00'	100	45.5	50.30 m/W	orking Per	iod	4.57 m/day
Road · others   45°00'   34.1   Total workers / 50.30 m   4.01 Man/m		Construct	18°00'		13.6	50.30 m/W	orking Day	s .	<del> </del>
Road · others   45°00'   34.1   Total workers / 50.30 m   4.01 Man/m	kir	<del></del>		1,4 4	6.8	50.30 m/D	cilling Pe	riod	16.76 m/day
Road • others   45°00'   34.1	WO3	Moving of water	i			50.30 m/Ne	et Drillin	g Days	20.12 m/day
Pipe Size &   Inserted   Length   Recovery of   Drilling Workers/50.30 m   0.87   Man/m			<del> </del>		34.1	<b></b>			
Pipe Size &   Length     Recovery of   Casing Pipe     Drilling Workers/50.30 m   0.87   Man/m		G · Total	132°00'		100				7.01
m % % Drilling 3.90 m 46.40 m  % % Core Length 0.00 46.40	pa		Length	z Reco	•		Workers/50	,30 m	0.87 Man/m
m % % Drilling 3.90 m 46.40 m  % % Core Length 0.00 46.40	erte		Length				Drilling	of Size	e
% Core Length 0.00 46.40		BW-CP 3.90 m	7.75	%	100 %	Bit size	BW	56	-T
% Core Length 0.00 46.40	ipe	m		%	2	Drilling	3.9	o ^m 46	.40 ^m
	00	m		%	7.	Core Leng	th 0.0	0 46	.40
id w	Casin						·		
Ö	ပြီ								

P			Perio	d		Number of Days	Wo	ctual orking Days	Day	Off	Total Number Worke	of
Period	Preparation	23rd Spt.	'87∿	25th	Spt. 187	3		3	-	Ì	71	
	Drilling	26th Spt.	¹87∿	28th	Spt. '87	3		2.5			104	
Working	Removing					<b>-</b>					. —	
B	Total	23rd Spt	'87∿	28th	Spt. '87	6		5.5	-		175	
	Dept	h of Dril	ling			Core Rec	ove	ry for	each	100 m	sectio	n
Length	Planned Length	m 50.00	Over burd		. m	Depth of Hole		Sect	ion		Total	
	Increase or Decrease in Length	0.30	Core Leng		m 49.40	0 ∿ 50.30	m m	100	7	+	100	% %
Drilling	Length Drilled	m 50.30	Core Reco		7 100		m		78			% %
	Drilling	36°00'H	60	.0 %	41.4		m		7.			%
1	Out Drilling	24°00'	40	.0	27.6		m	1	7	;		2
	Regain of Accident	<del>-</del>		-		Ef	fic	iency o	f Dri	lling		
Time	Total	60°00'	100	0	69.0	50.30 m/No	orki	ng Per	iod	8.	38 17/6	lay
	Construct	10°00'			11.5	50.30 m/W	orki	ing Day	· · · · · · · · · · · · · · · · · ·	9.	]4 m/d	lay
Working	take to pieces	8°00'			9.2	50.30 m/D	rill	ling Pe	riod	16.	76 m/d	lay
Nor	Moving of water	_			_	50.30 m/Ne	et [	rillin	g Days	20.	12 m/d	lay
	Road · others	9°00'			10.3						_,,_,	
	G · Total	87°00'			100	Total wor	ker	s/ 5(	).30 [	n 3.	48 Mar	ı/m
þ	Pipe Size & Meterage	Inserted Length Drillin	7		overy of ing Pipe	Total Drilling	Wor	kers/5(	).30 ¹	n 2.	Mar 06	ı/m
Inserted		Length					Dr.	illing	of Si	ze		
Ins	BW-CP 1.80 m	3.6	7.		100 %	Bit size		BW	5	<b>5-Т</b>		
Pipe	m		78		7.	Drilling		1.80	) ^m 4	8.50	מ	
	m		7.	<del></del>	7.	Core Leng	th	0.90		8.50		
Casing											<del></del>	
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	JM1~3							· .				
	+ 1 2		Perio	d			Number of Days	Wo	tual rking ays	Day 0	ff N	Total umber of Vorkers
Period	Preparation	28th Spt.	187∿	3rd	Oct.	87	6		5.5	-		144
	Drilling	3rd Oct.	'87∿	5th	Oct.	87	3		2.5			46
Working	Removing						-		-	-		- , .
133	1 <u> </u>	28th Spt.	'87∿	5th	Oct.	87	9		8	-		190
22.34	Dept	h of Dril	ling				Core Rec	over	y for e	ach 10	00 m s	ection
Length	Planned Length	50.00	Over burd		ı	ın	Depth of Hole		Secti	.on	Т	otal
1.91		0.30	Core Leng		50.30	) m	0 ∿ 50.30	m m	10	0 % %		100 z %
Drillin	Length Drilled	m 50.30	1	very	100	7.		m m		% %		7. 7.
	Drilling	36°00' ^H	. 60	.0 %	31.6	%		m		7.		7.
	Out Drilling	24°00'	40	.0	21.1			m		%		7.
	Regain of Accident	-		-	-		Ef	fici	iency of	Dril	ling	
Time	Total	60°00'	10	0	52.7		50.30 m/Wo	orki	ng Peri	od	5.58	m/day
	Construct	12°00'			10.5		50.30 m/We	orki	ng Days		6.28	m/day
Working	take to pieces	18°00'			15.8	·	50.30 m/D:	rill	ing Per	iod	16.76	m/day
Wor	Moving of water	<u> </u>					50.30 m/N	et D	rilline	Davs	20.12	m/day
	Road · others	24°00'			21.0							
	G · Total	114°00'			100		Total wor	kers	50.	30 m	3.77	Man/m
ed	Pipe Size & Meterage	Inserte Length Drillin	9		overy ing Pi		Total Drilling		· · · · · · · · · · · · · · · · · · ·		<u> </u>	Man/m
Inserted		Length						Dri	illing (	of Size	e	1 1 1
	BW-CP 1.80 m	3.6	%		100	%	Bit size		BW	56	-Т	·
Pipe	n		7.			%	Drilling		1.80	m :48	.50 ^m	
			7.			%	Core Leng	gth	1.80	48	.50	
Casing												
Ca							, i		4			
-												

ש		· ·	Period		Number of Days	Wo	tual rking Days	Day O	ff N	Total umber Worke:	of
Period	Preparation	24th Spt.	¹87∿28th	Spt. *87	5		4.5	-		140	
1 1	Drilling	28th Spt.	'87∿30th	Spt. '87	3		2.5			110	
Working	Removing	<u> </u>			-			-			
3	Total	24th Spt.	¹87∿30th	Spt. '87	8		7			250	
*******	Dep	h of Dril	ling		Core Rec	ove	ry for	each 10	)0 m s	ectio	n
ength	Planned Length	50.00	Over- burden	m	Depth of Hole		Sect	ion	7	otal	
17	Increase or Decrease in Length	0.30	Core Length	47.90	0 ∿ 50.30	m m	98.2	2 %	-	98.2	7 7
Drillin	Length Drilled	50.30 m	Core Recovery	98.2	:	m : m		% %			% %
	Drilling	31°00'H	51.7	29.6		m		7,			7,
	Out Drilling	29°00'	48.3	27.6		m	li a lese	. %			%
	Regain of Accident		<b>.</b>	-	Ef	fic:	iency o	f Dril	ling	<del></del>	: :
Time	Total	60°00'	100	57.2	50.30 m/W	orki	ng Per	iod	6.2	8 m/d	ay
	Construct	13°00'		12.4	50.30 m/W	orki	ng Day	S	7.1	8 m/d	ау
Working	take to pieces	14°00'		13.3	50.30 m/D	rill	ing Per	riod	16.7	6 m/d	ay
Wor	Moving of water	_		-	.50.30 m/N	et D	rillin	g Days	20.1	2 m/d	ay
	Road - others	18°00'		17.1							
	G ·Total	105°00'		100	Total wor	ker	5/ 5(	).30 m	4.9	7 Man	1/m
p	Pipe Size & Meterage	Inserted Length Drillin	7 Rec	covery of	Total Drilling	Worl	kers/5(	0.30 m	2.1	Man 8	ı/m
nserted	necerugo.	Length	5	THE THE		Dr	illing	of Size	2		1.
Ins	BW-CP 4.0 m	8.0	7.	100 %	Bit size		BW	56-	-т		:
Pipe	m		7.	7.	Drilling		1.80	) ^m 48	.50 TM		
	m		%	7. 7.	Core Leng	th	0.30	) 47	.60		14
Casing											
		L						·		·	

JMT-5

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ođ			Period		Number of Days	Wo:	tual rking ays	Day O	ff Nu	otal mber of orkers
Perio	Preparation	27th Spt.	'87∿30th	Spt. '87	4		4			87
	Drilling	lst Oct.	¹87∿ 3rd	Oct. '87	3	2	2.5	_		99
Working	Removing				-		_	_		
25	Total	27th Oct.	'87∿ 3rd	Oct. 187	7	(	5.5			186
	Dep	th of Dril	ling		Core Rec	over	y for e	ach 10	00 m se	ection.
Length	Planned Length	m 50.00	Over- burden	m	Depth of Hole		Secti	.on	To	tal
	Increase or Decrease in Length	0.30	Core Length	49.00	0 ∿ 50.30	m m	99.4	% %	9	9.4 %
Drilling	Length Drilled	50.30 m	Core Recovery	99.4		n n		7. 7.		% %
	Drilling	36°00',H	60.0 2	37.5		m		78		%
	Out Drilling	24°00'	40.0	25.0		m	:	7.		7.
	Regain of Accident	-		-	Ef	fici	ency of	Dril	ling	
Time	Total	60°00'	100	62.5	50.30 m/W	orki	ng Peri	od	7.18	m/day
60	Construct	13°00'		13.5	50.30 m/W	orki	ng Days	· · · · ·	7.73	m/day
Norkin	take to pieces	9°00'		9.4	50.30 m/D	rill:	ing Per	iod	16.76	m/day
Wor	Moving of water				50.30 m/N	et D	rilling	Days	20,12	m/day
	Road · others	14°00'		14.6	<b> </b>					
	G ·Total	96°00'		100	Total wor	kers	/ 50	.30 m	3.69	Man/m
pa:	Pipe Size & Meterage	Inserte Length Drillin	Z Rec	covery of sing Pipe	Total Drilling			<del></del>		Man/m
Inserted		Length				Dri	lling	of Siz	е	•
	BW-CP 1.80 m	3.6	78	100 %	Bit size		BW	56		
Pipe	m		7.	7.	Drilling		1.80	^m 48	.50 ^m	
	m		78	%	Core Leng	th	0.50	48	.50	
Casing		1 1		'. 						
Ů										

lling oving	oth Oct.  oth Oct.  oth Oct.  oth Oct.  h of Dril  m 50.00	87~8th O	ct. '87	Number of Days 2 3 - 5	Actual Working Days 2 2.5	Day O	Total Number of Workers  81  61
Oving al Dept mned gth rease or	oth Oct.  Oth Oct.  h of Dril  m  50.00	87~8th O	ct. '87	3	2.5	-	61
oving  al  Dept  mned gth  rease or rease in	h of Dril m 50.00	87~8th O		-	4-		
Dept nned gth rease or	h of Dril m 50.00	ling Over-	ct. '87			-	-
Dept nned gth rease or rease in	h of Dril m 50.00	ling Over-	ct. '87	5	4.5	_	
nned gth rease or rease in	m 50.00	Over-				L	142
gth rease or rease in	50.00			Core Rec	overy for	each 10	00 m section
rease in		burden	m	Depth of Hole	Sect	ion	Total
	m 0.40	Core Length	49.00	0 ∿ 50.40	m 99	.6 % %	99.6 % %
gth lled	m 50.40	Core Recovery	99.6		m m	% %	7. 7.
lling	38°00' ^H	63.3 %	48.7		in .	7.	%
Drilling	22°00'	36.7	28.2		m	7.	2
ain of ident	-	_	-	Ef	ficiency	of Dril	ling
al	60°00'	100	76.9	50.40 m/Wo	orking Per	iod	10.08 m/day
struct	5°00'		6.4	50.40 m/Wo	orking Day	s	11.20 m/day
e to pieces	13°00'	·	16.7	50.40 m/Di	rilling Pe	riod	16.80 m/day
ing of water	_	<u></u>	-	50.40 m/Ne	et Drillin	g Days	20.16 m/day
d others G · Total	78°001		100	Total wor	kers/ 5	0.40 m	2.81 Man/m
pe Size &	Length	, Rec		Total Drilling	Workers/5	0.40 m	1.21 Man/m
	Length	,			Drilling	of Size	e
-CP 1.80 m	3.6	7	100 %	Bit size	BW	56	
m		78	7,	Drilling	1.8	o ^m 48	3.60 ^m
m		%	7.	Core Leng	th 0.6	0 48	3.40
			: .				
i e i d	Drilling ain of dent al struct truct to pieces ng of water tothers G. Total e Size & erage  CP 1.80 m m	Drilling 22°00' ain of dent  al 60°00' atruct 5°00' a to pieces 13°00' ang of water -  G Total 78°00'  e Size & Length Drilling Length  CP 1.80 m 3.6	Drilling   22°00'   36.7	Drilling         22°00'         36.7         28.2           din of dent         -         -         -           dent         60°00'         100         76.9           truct         5°00'         6.4           to pieces         13°00'         16.7           ng of water         -         -           others         -         -           G. Total         78°00'         100           e Size & Length erage         Drilling Length         Recovery of Casing Pipe           CP 1.80 m         3.6         %         100         %           m         %         7         %         %         %	Drilling   22°00'   36.7   28.2     Ef	Drilling   22°00'   36.7   28.2   m     Efficiency of dent	Drilling   22°00'   36.7   28.2   m   Z     Sin of

	<del></del>											
रत			Period			Number of Days	Wo	tual rking ays	Day (	off 1	Total Number Worke	of
Period	Preparation	lst Nov.	'87∿3rd	Nov.	187	3		2.5	<del>-</del>		86	
	Drilling	3rd Nov.	'87∿5th	Nov.	187	3		2.5	_		43	
Working	Removing											
3	Total	1st Nov.	'87∿5th	Nov.	187	6		5			129	
Lucies	Dept	h of Dril	ling			Core Rec	over	y for	each 1	00 m	sectio	on
Length	Planned Length	m 50.00	Over- burden		m	Depth of Hole		Sect	ion		Total	
rilling L	Increase or Decrease in Length	un 0.20	Core Length	4	m 7.00	0 ∿ 50.20	m	99	.2 % %	<del>                                     </del>	99.2	7 7
Dril]	Length Drilled	50.20 m	Core Recove	ry 9	9.2		m m		7. 7.			% %
	Drilling	33°00'H	55.0	% 3	7.9 %		m		%	14.		7.
	Out Drilling Regain of	27°00.	45.0	3	1.0		m		7.	<u> </u>		7
	Accident	_	-		, <del>-</del>	Ef	fici	lency o	f Dril	ling		
Time	Total	60°00'	100	6	8.9	50.20 m/W	orki	ng Per	iod	8	36 m/e	day
	Construct	21°00'		20	4 . 1	50.20 m/W	orki	ng Day	s	10.0	)4 m/	day
Working	take to pieces	6°00'	:		7.0	50.20 m/D	rill	ing Pe	riod	16.	73 m/c	day
Wor	Moving of water				<u></u>	50.20 m/N	et D	rillin	g Days	20.0	08 m/	day
	Road · others	_			-			,				
	G • Total	87°00'		11	00	Total wor	kers	5/ 50	.20 п	2 (	66 Ma	n/m
q	Pipe Size & Meterage	Inserte Length Drillin	₂ R	ecove asing	ry of Pipe	Total Drilling	Worl	kers/5	0.20 п	0.	10 Ma	n/m
Inserted		Length					Dri	illing	of Siz	te .		
	BW-CP 2.80 m	5.6	7.	100	7.	Bit size		BW	51	5T		
Pipe	m		2		7,	Drilling		2.80	m 47	.40 T	1	
	m		7.		%	Core Leng	gth	0	.47	.00		
Casing										_		
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		:	Perio	d		Number of Days	Wo	ctual orking Days	Day C	ff	Total Number Worke	of
Period	Preparation	29th Oct.	'87∿	lst	Nov. '87	4		3.5	_		80	
1 1	Drilling	lst Nov.	'87∿	3rd 1	∜ov. '87	3		2.5	-		53	
Working	Removing		· · · ·				*****	-			-	
W	Total	29th Oct.	'87∿	3rd 1	Nov. '87	7		6			133	
	Dept	h of Dril	ling	<del></del>	·	Core Rec	ove	ry for ea	ach 1	00 m	sectio	on .
Length	Planned Length	50.00	Over burd		m	Depth of Hole		Sectio	on .		Total	
rilling Le	Increase or Decrease in Length	0.20	Core Leng		m 48.10	0 ∿ 50.20	m	98.	4 % %		98.4	7 7
Drill	Length Drilled	50.20	Core		98.4		m		% %			7 7
-	Drilling	31°00¹ ^H	56	.4 %	25.2		m		%			%
	Out Drilling	24°00¹	43	.6	19.5		m		7,			78
	Regain of Accident	-		_	. –	Ef	fic	iency of	Dril	ling		
Time	Total	55°00'	10	0	44.7	50.20 m/Wo	rki	ng Perio	od :	7.	17 m/c	lay
	Construct	32°00'			26.0	50.20 m/Wo	rki	ng Days		8.	36 m/c	lay
Working	take to pieces				-	50.20 m/Di	:i1	ing Peri	od	16.	73 m/c	lay
Nor	Moving of water	-			-	50.20 m/Ne	et I	rilling	Davs	20.0	08 m/c	lav
	Road • others	36°00'		·	29.3	30.20				-		
	G ·Total	123°00'			100	Total wor	ker	s/ 50.	20 m	2 (	54 Mar	n/m
75	Pipe Size & Meterage	Inserted Length Drillin	9		overy of ing Pipe	Total Drilling	Wor	kers/50.	20 m	1.0	)5 Mar	n/m
Inserted	Heterage	Length	5	uas.	ing Tipe		Dr	illing o	f Siz	2		
Ins	BW-CP 2.10 m	4.2	78		100 %	Bit size		BW	56	-T		
ipe	m		78		7, 7,	Drilling		2.10	n 48.	10		
g Pi	m		7.		%	Core Leng	th	0.80	47.	30		. i.
Casin									•			
		<u> </u>				<u></u>		<del></del>				l

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75		]	Period			Number of Days	Wo	tual rking )ays	Day O	ff N	Fotal umber Worker	- 1
Period	Preparation	llth Oct.	187∿14	4th	Oct. '87	4		3.5	, . <del>-</del>		98	
ng Pe	Drilling	14th Oct.	'87∿16	6th	Oct. '87	3		2	_		54	
Working	Removing					-		-			_	
	Total	iith Oct.	'87∿16	6th	Oct. '87	7		5.5			152	
	Dept	h of Dril	ling			Core Rec	ovei	y for	each 10	00 m s	ectio	'n
Length	Planned Length	m 50.00	Over- burder	n	m	Depth of Hole		Sect	ion	Т	otal	
	Increase or Decrease in Length	0.10	Core Lengti	h	u 48.10	0 ∿ 50.10	m	98	.6 % %	<u> </u>	98.6	% %
Drilling	Length Drilled	m. 50.10	Core Recove	ery	78.6		m m		% %			7 7
	Drilling	· 29°00¹ ^H	60.4	4 %	34.5 %		m		7,			7.
	Out Drilling	19°00'	39.	6	22.6		m		%			%
	Regain of Accident		-		-	Ef	fic	iency o	f Dril	ling		-
Time	Total	48°00'	100		57.1	50.10 m/W	orki	ng Per	iod	7.1	5 m/d	ay
	Construct	14°00'		<u> </u>	16.7	50.10 m/W	orki	ng Day	s	l	0 m/d	· . 1
Working	take to pieces	9°00'		<u>.</u>	10.7	50.10 m/D	rill	ling Pe	riod	16.7	0 m/d	lay
ΝO	Moving of water	<del> </del>	<u> </u>	·	-	50.10 m/N	et I	rillin	g Days	25.0	5 m/d	lay
	Road · others G · Total	13°00' 84°00'		<del></del>	15.5	Total wor	ker	s/ 50	.10 m	3.0	3 Мат	ı/m
	Pipe Size &	Inserte Length	7		overy of	Total Drilling	Wor	kers/	50.10 m	1.0	Mar 17	n/m
Inserted	Meterage	Drillin Length	g	cas	ing ripe		Dr	illing	of Siz	e		
Ins	BW-CP 1.80 m	3.	6 %		100 %	Bit size		BW	56	-Т		
Pipe	m		7.		7,	Drilling		1.8	0 ^m 48	3.30 ^m		
60	m	1	7		7,	Core Leng	gth	0.5	0 4	7.60		
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					170 (170 (170 (170 (170 (170 (170 (170 (		·			
79		COLUMN CO	Period		Number of Days	Wor	ual king ays	Day 0	ff N	otal mber of Jorkers
Period	Preparation	13th Oct.	¹87∿16th	Oct. '87	4	3	.5	-		88
60	Drilling	l6th Oct.	'87∿18th	Oct. '87	3	2	. 5			57
Workin	Removing				-			-		_
3	Total	13th Oct.	'87∿18th	Oct. '87	7		6			145
-	Dept	h of Dril	ling		Core Rec	overy	y for e	ach 10	00 m s	ection
Length	Planned Length	50.00	Over- burden	Itt	Depth of Hole		Secti	on	T	otal
1	Increase or Decrease in	0.10	Core Length	48.40	0 ∿ 50.10	in in	99.6	7 7	99	7.6 %
Drilling	Length Length	m	Core	Z	<b>}</b>		<del></del>	7,	L	7
Dri	Drilled	50.10	Recovery	99.6		m		78		7,
	Drilling	36°00' ^H	60.0	34.3		m		7.		7,
1	Out Drilling	24°00'	40.0	22.9		m		78		7.
	Regain of Accident	-		-	Ef	ficie	ency of	Dri1	ling	
Time	Total	60°00'	100	57.2	50.10 m/W	orkin	g Perio	d	7.15	m/day
	Construct	16°00'		15.2	50.10 m/Wa	orkin	ng Days		8.35	m/day
Jorking	take to pieces	9°00'		8.6	50.10 m/D	rilli	ng Peri	od	16.70	m/day
Wor	Moving of water	-		-	50.10 m/Ne	et Dr	illing	Days	20.04	m/day
	Road · others	20°00'		19.0						
	G . Total	105°00'		100	Total wor	kers	/ 50.1	0 m	2.89	Man/m
à	Pipe Size & Meterage	Inserted Length Drillin	⊸ Rec	overy of ing Pipe	Total Drilling	Worke	ers/ 50	). 10 m	1.13	Man/m
Inserted		Length				Dri	lling o	f Size	3	
Ins	BW-CP 1.80 m	3.6	7.	100 %	Bit size		BW	56-		
Pipe	m		7.	. 7	Drilling		1.80	^m 48.	30 m	
	m		78	7.	Core Leng	th	0.30	48.	10	
Casing										
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Q.			Period			Number of Days	Wo	tual rking Days	Day	Off	Total Number of Workers
Period	Preparation	9th Oct.	87∿12	th Oct.	'87	4		3.5	·	.	125
	Drilling	12th Oct.	187∿14	th Oct.	: 187	3		2	_		52
Working	Removing							_			_ :::
	Total	9th Oct.	187∿14	th Oct.	187	7		5.5			177
	Dept	h of Dril	ling	. :		Core Rec	ovei	y for	each	100 m	section
ength	Planned Length	т 50.00	Over- burden		m	Depth of Hole		Sect	ion		Total
Drilling Length	Increase or Decrease in Length	0.20	Core Length	48.	m 80	0 ∿ 50.20	m m	99	9.2 % %		99.2 %
Drill	Length Drilled	m 50.20	Core Recove	ry 99.	% 2		m m		73		% %
	Drilling	25°30' ^H	53.1	الا 19.	3 %		m	······································	7.		2
	Out Drilling	22°30'	46.9	17.	1		m		78		7
	Regain of Accident	-	_			Ef	fic	iency o	f Dri	lling	
Time	Total	48°00'	100	36.	4	50.20 m/W	orki	ng Per	iod	7.	17 m/day
	Construct	15°00'		11.	4	50.20 m/W	orki	ng Days	5	9.	12 m/day
Working	take to pieces	9°00'		6.	8	50.20 m/D	ri11	ing Per	riod	16.	73 m/day
Wor	Moving of water	= -				50.20 m/N	et D	rilling	g Days	25.	ı m/day
	Road • others	60°00'		45.	4			· · · · · ·		1	•
	G · Total	132°00'		100		Total wor	ker:	s/ 50 	.20 1	n 3.	52 Man/m
đ	Pipe Size & Meterage	Inserte Length Drillin	7 F	Recovery Casing F		Total Drilling	Wor	kers/ s	50.20	n 1.	03 Man/m
Inserted	3	Length			-44		Dr	illing	of Si	ze	
	BW-CP 1.80 m	3.6	%	100	ጄ	Bit size		BW	5	6-Т	
Pipe	m		%		%	Drilling		1.80	) m 4	8.40	m
L 50	i e e i <b>m</b>		%	J	%	Core Leng	th	0.80		8.00	
Casin								1.			

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G.	And the same of th		Perio	od		Number of Days	Wo	tual orking Days	Day	off	Total Number of Workers
Period	Preparation	5th Oct.	87∿	8th (	Oct. '87	4		3.5	_		106
1	Drilling	8th Oct.	87∿1	Oth (	Oct. '87	3		2	-	· .	37
Working	Removing					-			-		
IZ	Total	5th Oct.	'87∿	Och (	Oct. '87	7		5.5	-		143
	Dept	h of Dril	ling		<del> </del>	Core Rec	ove	ry for	each	100 m	section
Length	Planned Length	50.00	Over burd		m	Depth of Hole		Sect	ion		Total
100	Increase or Decrease in	0.20	Core		m 47.00	0 ∿ 50.20		]	00 7		100 %
Drillin	Length	ļ			47.00						7.
Dri	Length Drilled	50.20 m	Core Reco	very	100		m				% %
H	Drilling	26°00' ^H	54	.2 %	31.0		m		7		7.
	Out Drilling	22°001	45	.8	26.2		m		2	;	7.
	Regain of Accident	_		-	! -	Ef	fic	iency o	f Dri	lling	
Time	Total	48°00'	10	0	57.2	50.20 m/W	orki	ng Per	iod	7.	17 m/day
60	Construct	: 9°00'			10.7	50.20 m/W	orki	ng Day	S	9.	12 m/day
Workin	take to pieces	18°00'			21.4	50.20 m/D	r 1 1	ing Pe	riod	16	73 m/day
Wor	Moving of water				gui-	50.20 m/N	et L	rillin	g Days	25	10 m/day
	Road • others	9°00'			10.7			· · · · · · · · · · · · · · · · · · ·		<del> </del>	
	G · Total	84°00'			100	Total wor	ker	s/ 50 	.20	m 2.	.84 Man/m
đ	Pipe Size & Meterage	Inserted Length Drilling	9		overy of ing Pipe	Total Drilling	Worl	kers/	50.20	m O	73 Man/m
nserted		Length	;				Dr	illing	of Si	ze	
Ins	BW-CP 4.40 m	8.8	%		100 %	Bit size		BW	5	5-Т	
Pipe	m		7.		7.	Drilling		3.8	) ^m 4	6.40	in.
[ ~, ]	m		%		2	Core Leng	th	0.6	0 4	6.40	
Casing											
					1.	]			·		

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יסי			Period			Number of Days	Wo	tual rking Days	Day (	off	Total Number Worke	of
Period	Preparation	8th Oct.	'87∿10	th	Oct '87	3		2.5			65	
		10th Oct.	'87∿12	th	Oct. '87	3		2	-		50	
Working	Removing					_						
	Total	8th Oct.	'87∿12	th	Oct. '87	6		4.5			115	
	Dept	h of Dril	ling			Core Rec	ovei	y for	each 1	00 п	sectio	n
Length	Planned Length	50.00	Over- burden	1	m	Depth of Hole		Sect	ion		Total	
		0.30 m	Core Length	l .	49.00	0 ∿ 50.30	m	100	0 _%		100	% %
Drilling	Length Drilled	50.30 m	Core Recove	ry	% 100		m m		7. 7.			% %
	Drilling	27°00' ^H	56.3	%	29.0		m		7.	14.4		7,
	Out Drilling Regain of	21°00'	43.7		22.5		m		7.			- %
	Accident		-		<del>-</del> -		<u>:</u>	iency o		ling		
Time	Total	48°001	100	_	51.5	50.30 m/W	orki	ng Per	iod	8.	38 m/d	lay
80	Construct	18°00'		-	19.4	50.30 m/Wo	orki	ng Days	3	11.	17 m/d	ay
Working	take to pieces	9°00'	ļ		9.7	50.30 m/D:	rill	ing Per	riod	16	76 m/d	ay
N _S		<del> </del> -	ļ			50.30 m/N	et D	rilling	g Days	25.	15 m/d	lay
	Road · others	18°00'			19.4	m 1	1			1	00 V	,
	G · Total	93°00'			100	Total wor	Kers	s/ 50	0.30 m	2.	28 Man	ı/m
þ	Pipe Size & Meterage	Inserted Length Drilling	R		very of ng Pipe	Total Drilling	Worl	kers/50	).30 m	0.	99 ^{Man}	1/m
Inserted		Length					Dri	illing	of Siz	e		
	BW-CP 1.80 m	3.6	78		100 %	Bit size		BW	56	-т		
Pipe	m		2		7.	Drilling		1.80	m 48	50	o .	•
			%		%	Core Leng	th	0.50	48	. 50		
Casing									<del></del>		<b>-</b>	
S	1 1										:	

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φ.			Period	1	:	Number of Days	Actua Worki Days	ng D	ay O	ff	Total Number Worken	
Period	Freparation	4th Nov.	¹87∿5t	h No	ov. '87	2	2	ļ	· -		59	
3.6	Trilling	6th Nov.	¹87∿7t	h No	ov. '87	. 2	2		_		32	
Workin	Removing				·	-	-		-			
M.	Total	4th Nov.	'87∿7t	h No	ov. '87	4.	. 4		+		91	
a Terrore	Dep	th of Dril	ling			Core Rec	overy f	or eac	h 10	)O m	sectio	n
Length	Flanned Length	50.00	Over- burde	- 1	m	Depth of Hole	s	ection	1		rotal -	
83	Increase or Decrease in Length	0.20	Core Lengt	h	m 49.90	0 ∿ 50.20	m m	99.4	% %	<u>.</u> .	19.4	7 2
Dril	Length Crilled	m 50.20	Core Recov	ery	% 99.4		m m		7. 7.			% %
	Drilling	28°00 H	58.	3 %	37.8		m		Z			7,
	Out Drilling	20°00'	41.		27.1		m	1	. %	٠.		2
	Regain of Accident	- :	_		_	Ef	ficienc	y of I	ril	ling	**************************************	
Time	Total	48°00¹	100		64.9	50.20 m/W	orking	Period		12.5	5 m/d	ay
	Construct	12°00'			16.2	50.20 m/We	orking	Days		12.5	5 m/d	ay
king	Take to pieces	10°00'			13.5	50.20 m/Di	illing	Perio	d		0 m/d	
1 14	Moving of water	-			<u>-</u> .	50.20 m/N	et Dril	ling D	ays	25.1	0 m/d	ay
	Road - others	4°00'	ļ <u>.</u>		5.4		· · · · · · · · ·				·	
	G • Total	74°00¹			100	Total wor	kers/	50.2	<i>m O</i>	1.8	I Man	\ta_
p,	Pipe Size & Meterage	Inserted Length Drillin	Z		overy of ng Pipe	Total Drilling	Workers	/ 50.2	0 m.	0.6	3 Man	/m
Inserted		Length					Drilli	ng of	Size	2		
Ins	5W-CP 1.60 ™	3.2	%	]	00 %	Bit size	•	BW	56-	-T		
Pipe	m		%		7.	Drilling		1.60 ^m	48.	60 ^m		
60	IR		%		7.	Core Leng	th	1.60	48.	30		
Casin									-			

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đ			Period		Number of Days	Actual Working Days	Day O	Total ff Number of Workers
Period	Preparation	27th Oct.	'87∿29th	Oct. 187	3	3		92
	Drilling	30th Oct.	'87∿31st	Oct. '87	2	2	. <del>-</del>	34
Working	Removing				-	-	_	-
, S	Total	27th Oct.	'87∿31th	Oct. '87	5	5	_	126
	Dep	th of Dril	ling		Core Rec	overy for	each 10	0 m section
Length	Planned Length	m 50.00	Over- burden	. m	Depth of Hole	Sect	ion	Total
	Increase or Decrease in	0.20	Core Length	m 50.20	0 ∿ 50.20	m 10	0 % %	100 %
Drilling	Length Length Drilled	m 50.20	Core Recovery	% 100		m m	% % %	% % %
	Drilling	29°00' ^H	60.4	34.5		m	78	7° 7
	Out Drilling	19°001	39.6	22.6		m	7.	7, 7
	Regain of Accident	-			Ef	ficiency o	f Drill	ing
Time	Total	48°00'	100	57.1	50.20 m/W	orking Per	iod	10.04 m/day
	Construct	13°00'	i i	15.5	50.20 m/W	orking Day	s	10.04 m/day
kır	take to pieces	14°00'		16.7	50.20 m/D	rilling Pe	riod	25.10 m/day
Working	Moving of water	r -		-	50.20 m/N	et Drillin	g Days	25.10 m/day
	Road · others	9°00'		10.7	Total wor	lyong / EO	.20 m	2.50 Man/m
	G • Total	84°00'		100	TOTAL WOL	kers/ 50	.20 111	2.30 Пап/ш
Ġ.	Pipe Size &	Inserte Length Drillin	Z Reco	overy of ing Pipe	Total Drilling	Workers/5	0.20 m	0.67 Man/m
Inserted	licottage	Length		P r The		Drilling	of Size	2
Ins	BW-CP 1.90 m	3.8	7.	100 %	Bit size	BW	56	-T
Pipe	m		7.	7.	Drilling	1.9	0 ^m 48	.30 ^m
	m	1.	%	%	Core Leng	gth 1.9	0 48	.30
Casing								*!
U					<u> </u>		<u> </u>	

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q			Perio	d			Number of Days	Wo	tual rking Days	Day	off	Nı	fotal umber d Vorkers	
Period	Preparation	22nd Oct.	187∿	24 th	Oct. 1	87	3		3		<b>-</b> ' ·		102	
1 1	Drilling	25th Oct.	'87∿	27th	Oct. '8	87	3		2.5	<del></del>	_		47	
Working	Removing					· .	_		-				_	
1.3	Total	22nd Oct.	'87∿	27th	Oct. '	87	6		5.5		-		149	
	Dep	h of Dril	ling				Core Rec	ove	ry for a	each	100	m s	ection	23/3
Length	Planned Length	50.00	Over burd			m	Depth of Hole	÷	Secti	ion		Т	otal	
	Increase or Decrease in Length	0.10	Core Leng		49.10	m	0 ∿ 50.10	m m	100	) <u></u>	% %			% %
Drilling	Length Drilled	50.10 m		very	100	7.		m m			7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7			% %
<del> </del>	Drilling	34°00'H	56	.7 %	29.8	ኧ.		m		:	7.		<u></u>	7.
	Out Drilling	26°00'	43	.3	22.8			m	11 1		78			%
	Regain of Accident	-	_				Ef	fic	iency o	f Dr.	illi	ıg		SEC
Time	Total	60°00'	10	0	52.6		50.10 m/W	rki	ng Peri	.od		8.3	m/da	y
Ei Ei	Construct	14°00'			12.3		50.10 m/We	orki	ng Days			9.10	m/da	y
Working	take to pieces	13°00'			11.4		50.10 m/D	rill	ing Per	íod	1	6.76	m/da	y
Wor	Moving of water	- '					50.10 m/N	et D	rilling	Day	/s 2	0.0	m/da	y
	Road others	27°00'			23.7		m					n n	7 Man/	_
	G · Total	114°00'			100		Total wor	ker	5/ 30	. 10	· 111		, nan,	
TO	Pipe Size & Meterage	Inserted Length Drillin	9		overy o		Total Drilling	Worl	kers/50	.10	m	0.9	Man/	m
Inserted	Hetetage	Length	5	OLG.	riig iip	-		Dri	llling d	of Si	ize			
Ins	BW-CP 1.80 m	3.6	%	. 1	100	%	Bit size	. :	BW		56-T			_
pe	· m		78		:	%	Drilling		1.80	m 4	8.30	m		
g Pi	m		%		1 .	2	Core Leng	th	0.80	4	8.30			
Casing														

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<b>ਰ</b>		1	Perio	đ		Number of Days	Wo	tual rking ays	Day	Off	Total Number of Workers
Period	Preparation	llth Oct.	187∿	19th	Oct. '87	9	j	9	:. <b>-</b>		149
	Drilling	20th Oct.	87∿:	22nd	Oct. '87	3		2.5	-	•	48
Working	Removing					-		-		-	_
,5	Total	llth Oct.	87∿	22nd	Oct. '87	12	1.	1.5	_		197
	Dept	h of Dril	ling			Core Rec	over	y for	each	100 m	section
Length	Planned Length	m 50.00	Over- burde		m	Depth of Hole		Sect	ion		Total
Drilling Le	Increase or Decrease in Length	m 0.10	Core Lengt	:h	m 47.40	0 ∿ 50.10	in m	9	7.7 %		97.7 % %
Dri1	Length Drilled	m 50.10	Core Recov	1	7 97.7		m m			? ?	7. 7.
	Drilling	33°00'H	55	.0 %	16.9		10			7	. %
1	Out Drilling	27°00'	45	.0	13.8		m		9	?	2
	Regain of Accident	_	-	-	-	Ef	fici	ency o	f Drí	lling	
Time	Total	60°00'	100	0	30.7	50.10 m/W	orki	ng Per	iod	4	.17 m/day
	Construct	14°00'			7.2	50.10 m/W	orki	ng Day	s	4	35 m/day
Working	take to pieces	17°00'		·.	8.7	50.10 m/D	rill	ing Pe	riod	16	.70 m/day
Mo	Moving of water	_ :				50.10 m/N	et D	rillin	g Days	3 20	.04 m/day
	Road others	104°00'			53.4		_			-	
	G · Total	195°00'	<u> </u>		100	Total wor	kers	/ 50	. 10	m 3	.93 Man/m
P.	Pipe Size & Meterage	Inserted Length Drillin	9		overy of ing Pipe	Total Drilling	Work	ers/	50.10	m 0	.96 Man/m
Inserted	<u> </u>	Length					Dri	lling	of Si	ze	
Ins	BW-CP 1.80 m	3.6	%	4	100 %	Bit size	:	BW	5	6-T	
Pipe	m		%		%	Drilling		1.8	D ^{IB} 48	3.30	m
80	m		7.	<u> </u>	78	Core Leng	;th	0.2	0 47	7.20	
Casin											
_	<u> </u>	<del></del>				L				~	

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			Period	<del>laka di</del> na sa ayya damasa sa ayar (wither sa sa	Number of Days	Actual Working Days	Day O	ff Nu	otal mber orker	
eriod	Preparation	19th Oct.	'87∿21s	t Oct. '87		3	-		85	-
Pi I	Drilling	22nd Oct.	'87∿24 t	h Oct. '87	3	2.5			48	
Working	Removing	<del> </del>	<del></del>		-	-	_			
3	Total	19th Oct.	'87∿24t	h Oct. '87	6	5.5	_		133	
	Dept	h of Dril	ling		Core Rec	overy for	each 10	00 m se	ection	, .
Length	Planned Length	m 50.00	Over- burden	13	Depth of Hole	Seci	tion	To	otal	
	Increase or Decrease in Length	m 0.10	Core Length	49.80	0 ∿ 50.10	m 99	7.8 %	9	9.8	7 7
Drilling	Length Drilled	m 50.10	Core Recover	y 99.8		m m	7 %			7 %
	Drilling	35°00' ^H	58.3	₹ 33.0 [%]		m .	7.			%
	Out Drilling	25°00'	41.7	23.6		m	78			%
	Regain of Accident	_	_	_	Ef	ficiency	of Dril	ling		nicted (
Time	Total	60°00'	100	56.6	50.10 m/W	orking Per	iod	8.35	m/da	17
	Construct	15°00'		14.2	50.10 m/W	orking Day	7S		m/da	
Working	take to pieces	13°00'		12.3	50.10 m/D	rilling Pe	riod	16.70	m/ds	y
Wor	Moving of water	-		-	50.10 m/N	et Drillic	e Days	20.04	m/da	1 1
	Road · others	18°00'		16.9			3 ) -			
	G · Total	106°00'		100	Total wor	kers/ 50	).10 m	2.65	Man/	m
P	Pipe Size & Meterage	Inserted Length Drilling	ೄ Re	covery of	Total Drilling	Workers/	50.10 m	0.95	Man/	'm
Inserted		Length	,			Drilling	of Size	·: •	:	
Ins	BW-CP 1.90 m	3.8	7.	100 %	Bit size	BW	56-	Т		
Pipe	m .		7.	78	Drilling	1.9	0 ^{III} 48.	20 m		$\exists$
	m		7.	78	Core Leng			10	<del></del>	
Casing								·		

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	Particular Control of the Particular Control												
1	: ":		Perio	d	·	Number of Days	Wo	tual rking Days	Da	у 0	ff	Total lumber Worke	of
Period	Preparation	25th Oct. 6th Nov.			Oct. '87 Nov. '87	3 2		5		_		170	
ι ι	Drilling	28th Oct. 8th Nov.		:-	Nov. '87 Nov. '87	9 4		13		_		120	
Working	Removing							-		_			
	Total	25th Oct.	'87∿	llth	Nov. '87	18		18	: -			290	
	, Dept	h of Dril	ling			Core Rec	ove	ry for e	acl	n 10	0 m	sectio	m
Length	Planned Length	m 50.00	Over burd		m	Depth of Hole		Secti	.on			lotal	
.60	Increase or Decrease in Length	0.10	Core Leng		m 38.90	0 ∿ 50.10	m m	83.	1	<u>ጸ</u> %		83.1	7 %
Drillin	Length Drilled	m 50.10	Core Reco	very	% 83.1		m			% %		· · · · · · · · · · · · · · · · · · ·	% %
	Drilling	84°30' ^H	39	.5 %	32.2		m			7.			78
	Out Drilling	69°30'	- 32	.5	26.4		ТО	:	, ·	%		· 	%
	Regain of Accident	60°00'	28	.0	22.8	Éf	fic	iency of	D	rill	ing		
Time	Total	214°00'	10	0	81.4	50.10 m/W	orki	ng Peri	od		2.7	/8 m/d	lay
	Construct	18°001	1		6.8	50.10 m/W	orki	ng Days			2.7	8 m/d	lay
Working	take to pieces	27°00'			10.3	50.10 m/D	rill	ling Per	iod	ì	3.8	5 m/d	lay
Wor	Moving of water			:	-	50.10 m/N	et I	rilling	Da	iys	3.8	35 m/d	lay
	Road · others G ·Total	4°00' 263°00'			1.5	Total wor	ker	s/ 50	. 10	) m	5.7	8 Mar	n/m
	Pipe Size & Meterage	Inserte Length Drillin	7		overy of ing Pipe	Total Drilling	Wor	kers/ 5	0.1	0 m	2.3	Mar 19	n/m
Inserted	Meterage	Length	8 		ing Tipe		Dr	illing o	ef :	Size		<u>.</u> .	
Ins	BW-CP 11.30m	22.6	7.		100 [%]	Bit size		BW		56	-T		
Pipe	m		78		. %	Drilling		3.30	m	46.	80 · III		
66	m	-	%		7.	Core Leng	gth	0.00		38.	90		
Casin				·									
O					4								:

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								Maria de la companya
٩	:		Period		Number of Days	Actual Working Days	Day O	ff Number of Workers
Period	Preparation	19th Nov.	'87∿21st	Nov. '87	3	2.5	_	68
	Drilling	21st Nov.	¹87∿23th	Nov. '87	3	2.5	_	56
Working	Removing	22nd Nov.	¹87∿30th	Nov. '87	9	9	-	-
15	Total	19th Nov.	'87∿30th	Nov. '87	15	14	_	124
	Dept	h of Dril	ling		Core Rec	overy for	each 10	00 m section
Length	Planned Length	50.00 m	Over- burden	m	Depth of Hole	Sec	tion	Total
	Increase or Decrease in Length	0.20	Core Length	m 48.20	0 ∿ 50.20	m 99	7.2 % %	99.2 % %
Drilling	Length Drilled	m 50.20	Core Recovery	% 99.2		m m	% %	7. 7.
	Drilling	34°00',H	56.7 %	39.1		m	7.	
}	Out Drilling	26°00'	43.3	29.9		m	7.	%
-	Regain of Accident		-		Ef	ficiency	of Drill	ling
Time	Total	60°00'	100	69.0	50.20 m/W	orking Per	iod	3.34 m/day
	Construct	18°00'		20.7	50.20 m/W	orking Day	7S	3.58 m/day
Working	take to pieces	9°00'		10.3	50.20 m/D	rilling Pe	eriod	16.73 m/day
Wor	Moving of water		<u></u>	-	50.20 m/N	et Drillin	ng Days	20.08 m/day
	Road · others			-				0.47.16.4
	G · Total	87°001		100	Total wor	kers/	0.20 m	2.47 Man/m
P	Pipe Size & Meterage	Inserted Length Drilling	Reco	overy of ing Pipe	Total Drilling	Workers/	50.20 m	1.11 Man/m
Inserted		Length				Drilling	of Size	<b>3</b>
Ins	BW-CP 1.90 m	3.8	78	100 %	Bit size	BW	56-	-т
rpe	m		78	7.	Drilling	1.90	m 48.	30 ^{III}
8 P.	£t)		7.	7.	Core Leng	th 0.30	47.	90
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	Period					Number of Days	Wo		Day	Off	Total Number of Workers		
Preparation	17th Nov. '87∿19th Nov. '87					3	2.5 -		-	76			
Drilling	19th Nov. '87~21st Nov. '87					3		2	-	44			
Removing	Mile 10 (100 10 (100 10 10 10 10 10 10 10 10 10 10 10 10					· –					-		
Total	17th Nov. '87\21st Nov. '87					6 .	4,5 -			-	120		
Dept	h of Dril	ling				Core Rec	ove	ry for	each	100 ո	sec	tion	)
Planned Length	m Over- 50.00 burden		* : \$	m	Depth of Hole	Section			Total				
Increase or Decrease in Length	n 0.10	Core Length		49.30	n	0 ∿ 50.10				<del>-</del>	98.4 % %		
Decrease in Length Length Drilled		Recovery		98.4 2			m			8			%
							113		<del></del>	<del></del>	: ·.	-	7.
				32.7	_	· · ·					<u> </u>		%
					_				~				%
Accident					_6								
Total	48°00'	8°00'		57.1		50.10 m/Working Period					8.35 m/day		
Construct	18°00'			21.5		and the second of the second o					. 13	m/da	ıу
	9°00'			10.7		50.10 m/Drilling Period 1				16	6.70 m/day		
Moving of water						50.10 m/Net Drilling Days					.05	m/da	37
Road - others	9°00'			10.7									
G · Total	84°00'			100							. 39	Man/	/m
Pipe Size & Meterage						Total Drilling				. 13	Man	/m	
				g Fr			Drilling of Size						
BW-CP 2.00 m	4.00	7.	.: .	100	%	Bit size		BW	5	6-T	T		- 1
m	7.			%		Drilling		2.0	0 ^m 48	3.10	m		
m	7.		2		7	Core Length 2.00							
								•					
	Prilling Removing Total  Dept Planned Length Increase or Decrease in Length Drilling Out Drilling Regain of Accident Cotal Construct Lake to pieces Moving of water Road others  G · Total  Pipe Size & Meterage  BW-CP 2.00 m  m	Preparation 17th Nov.  Orilling 19th Nov.  Removing 17th Nov.  Depth of Dril 18th Nov.  Depth of	Preparation 17th Nov. '870  Orilling 19th Nov. '870  Removing 17th Nov. '870  Depth of Drilling 17th Nov. '870  Depth of Drilling 17th Nov. '870  Core 18th 18th 18th 18th 18th 18th 18th 18th	Preparation 17th Nov. '87~19th Orilling 19th Nov. '87~21st  Removing 17th Nov. '87~21st  Depth of Drilling 18th Nov. '87~21st  Depth of Drilling 1sth Nov. '87~21st  Depth of Drilling 1sth Nov. '87~21st  Depth of Drilling 1sth Nov. '87~21st  Depth of Drilling 20°0.'  Accordant 18th Nov. '87~21st  Depth of Drilling 20°0.'  Depth of Drilling 20°0.'  Accordant 18th Nov. '87~21st  Depth of Drilling 20°0.'  Accordant	Preparation   17th Nov. '87∿19th Nov. '8	Preparation   17th Nov. '87∿19th Nov. '87	Preparation 17th Nov. '87\gamma] the Nov. '87\	Preparation 17th Nov. '87\(^19\)th Nov. '87 3  Preparation 17th Nov. '87\(^19\)th Nov. '87 3  Removing	Period	Period	Period   Of Days   Day Off Days   Day Off Days   Preparation   17th Nov. '87∿19th Nov. '87   3   2.5   -	Period	Period

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And the state of t		Perio	d		Number of Days	Wo	rking	Day	Off	Numb	al er of kers
Preparation	8th Nov.	<b>'87</b> ^	lith	Nov. 187	4 -		3		1	7	0
Drilling	12th Nov.	'87∿	/14 th	Nov. '87	3		2.5		-	4	5
Removing					-		-		-		
Total	8th Nov.	<b>'</b> 87^	14th	Nov. '87	7		5.5		1	11	5
Dept	h of Dril	ling			Core Rec	ove	ry for	each	100 m	sect	ion
Planned Length	m 50.00			m	Depth of Hole		Sect	ion			
Increase or Decrease in Length	0.20	COLC		41.80	0 ∿ 50.20	m m	86			86.	4 % %
Length Drilled	50.20			% 86.4		m m					7 7
Drilling	35°30' ^H	59	.2 %	45.5 %		m			%		7,
Out Drilling	24°30'	40	.8	31.4		m			7.	3 .	-%
Regain of Accident	-		-	_	Ef	fic	iency o	f Dri	lling		
Total	60°00'	10	0	76.9	50.20 m/W	orki	ng Per	iod	7	17 _t	ı/day
Construct	12°00'			15.4	50.20 m/Wo	orki	ng Day	s	9.	12 r	n/day
take to pieces	6°00'			7.7	50.20 m/Di	rill	ing Per	riod	16	73 r	n/day
Moving of water	-			-	50.20 m/N	et D	rilling	g Day	s 20	08 t	n/day
Road · others	-			-					-		, <u> </u>
G Total	78°00'			100	Total wor	ker	s/ 50	0.20 	m 2.	.29 1	lan/m
Pipe Size & Meterage	Length	ý			Total Drilling	Worl	kers/50	0,20	m O	.89	lan/m
	Length					Dri	illing	of Si	ze		
BW-CP 2.80 m	5.6	7,		7 ا	Bit size		BW	5	6-T		
m		7.		7.	Drilling		2.00	m 4:	8.20	m	
m		7.		7.	Core Leng	th	0.20	4	1.60		
-		·	-						• .		
	Drilling Removing Total  Dept Planned Length Increase or Decrease in Length Length Drilled Drilling Out Drilling Regain of Accident Total Construct take to pieces Moving of water Road others G Total  Pipe Size & Meterage  BW-CP 2.80 m m	Preparation 8th Nov.  Drilling 12th Nov.  Removing  Total 8th Nov.  Depth of Dril  Planned	Preparation   8th Nov. '870	Drilling 12th Nov. '87~14th  Removing  Total 8th Nov. '87~14th  Depth of Drilling  Planned Length 50.00 burden  Increase or Decrease in Length  Length 50.20 Core Decrease in Length  Length 50.20 Recovery  Drilling 35°30'H 59.2 Z  Out Drilling 24°30' 40.8  Regain of Accident	Preparation 8th Nov. '87∿11th Nov. '87  Drilling 12th Nov. '87∿14th Nov. '87  Removing   Total 8th Nov. '87∿14th Nov. '87  Depth of Drilling   Planned Length 50.00 Dover— more rease in Length Length Length	Period	Period	Period	Period	Period   Sth Nov. '87∿llth Nov. '87	Period   Def   Days   Day Off   Numb   Days   Day Off   Numb   Days   Day Off   Numb   Days   Day Off   Numb   Days   D

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rd rd		: ·:	Period		Number of Days	Acti Worl Da	king	Day O	ff N	rotal umber Vorker	
Period	Preparation	15th Nov.	¹87∿16th	Nov. '87	2	;	2	-		83	
	Drilling	17th Nov.	'87∿19th	Nov. '87	3	2	. 5			. 55	
Working	Removing				-	-	-				
33	Total	15th Nov.	'87∿19th	Nov. '87	· 5	4	.5	_		138	
	Dept	h of Dril	ling		Core Rec	overy	for e	ach 10	0 m s	ectio	n
Length	Planned Length	nt 50.00	Over- burden	m	Depth of Hole		Secti	on	Т	otal	1
	Increase or Decrease in Length	m 0.20	Core Length	m 45.70	0 ∿ 50.20	m m	95.	* % %		95.4	% %
Drilling	Length Drilled	m 50.20	Core Recovery	95.4		m		7 7			7 %
$\vdash$	Drilling	33°30' ^H	55.8	38.5		m		7.			7,
	Out Drilling	26°30'	44.2	30.5		m		7.			%
	Regain of Accident	-	-	-	Ef	ficie	ency of	Drill	ing		
Time	Total	60°00'	100	69.0	50.20 m/W	orkin	g Peri	od	10.0	4 m/d	ay
	Construct	11°00'		12.6	50.20 m/W	orkin	g Days		11.1	5 m/d	ay
Working	take to pieces	7°00'		8.1	50.20 m/D	rilli	ng Per	iod	16.7	3 m/d	lay
Woı	Moving of water			-	50.20 m/N	et Dr	illing	Days	20.0	8 m/d	lay
	Road · others	9°00' 87°00'		10.3	Total wor	kers	/ 5	0.20m	2.7	4 Man	 1/m
	Pipe Size &	Inserte Length Drillin	Rec	overy of ing Pipe	Total Drilling	Worke	ers/50	.20 m	1.0	Mar	1/m
Inserted	Meterage	Length	g Cas	ing ripe		Dril	lling o	of Siz	2		: 
Ins	BW-CP 2.30 m	4.6	%	100 %	Bit size		BW	56	-T		
ipe	m		%	7,	Drilling		2.30	^m 47.	90 m		
g Pı	m		7. 7.	7.	Core Leng	gth	0.00	45.	70		
Casing											
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703		]	Period	هندها هنده م <u>ند</u> و نودون و هنده مساوی	Number of Days	Actu Work Day	ing	Day O	ff	Total umber of Workers
Period	Preparation	12th Nov.	¹87∿14th	Nov. '87	3	2.	5	-		84
	Drilling	14th Nov.	'87∿16th	Nov. 187	3	2.	5			54
Working	Removing				-	_		_		<u></u> :
N	Total	12th Nov.	'87~16th	Nov. '87	6	5.	0	-		138
	Dept	h of Dril	ling	· · · · · · · · · · · · · · · · · · ·	Core Rec	overy	for	each 10	)О m :	section
Length	Planned Length	50.00 m	Over- burden	m	Depth of Hole		Sect	ion	·	[otal
	Increase or Decrease in Length	0.10	Core Length	m 44.70	0 ∿ 50.10	m m	91.	6 % %	9	1.6 % %
Drilling	Length Drilled	m 50.10	Core Recovery	91.6		m m		7. 7.		7. 7.
	Drilling	31°30'H	52.5 %	36.2 %		m		7.		7.
	Out Drilling	28°30'	47.5	32.8		m		7,		7
	Regain of Accident	-		_	Ef	ficie	псу о	f Drill	ling	
Time	Total	60°00'	100	69.0	50.10 m/W	orking	Peri	od	8.3	5 m/day
	Construct	18°001		20.7	50.10 m/W	orking	Days	;	10.0	2 m/day
Working	take to pieces	9°001		10.3	50.10 m/D	rillir	ig Per	iod	16.7	0 m/day
Wor	Moving of water				50.10 m/N	et Dri	lling	Days	20.0	4 m/day
	Road · others	-								
	G ·Total	87°00'		100	Total wor	kers/	50	10 m	2.7	5 Man/m
70	Pipe Size & Meterage	Inserted Length Drillin	Rec	overy of	Total Drilling	Worke	rs/	0.10 m	1.0	Man/m
Inserted		Length				Dril.	ling	of Size	2	
Inse	BW-CP 1.80 m	3.6	78	100 %	Bit size		BW	56	-T	
pe.	i m		7,	78	Drilling		1.80	m 48.	30 m	
g Pi	m		7.	Z	Core Leng	t h	0.50	44.	20	
Casing										- 1.

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		· · · · · · · · · · · · · · · · · · ·		*****		Number	Ac	tual		T	Total
		•	Period	l		of	Wo	rking	Day C	eff	Number of
						Days	]	Days			Workers
Period	Preparation	6th Aug.	. !87∿1	2th	Aug. '87	7		7			236
	Drilling	13th Aug.	. 87∿1	6th	Aug. '87	4		4			43
Working	Removing	17th Aug.	¹ 87∿1	7th	Aug. \87	1		1			16
	Total	6th Aug.	¹87∿1	7th	Aug. 187	12	. :	12			295
	Dept	h of Dril	ling			Core Rec	ove	ry for	each 10	00 m	section
	Planned	m	Over-		m	Depth					
it.	Length		burde			of		Sect	ion		Total
Length	201.5***	50.00	Durac	-		Hole					
	Increase or	m	Core		m	0 ∿ 50.45	m	97.	8 %		97.8 %
Drilling	Decrease in Length	0.45	Lengt	h	48.95		m	· · · · · · · · · · · · · · · · · · ·	7		7.
1		m	Core		7,		m				7,
Įij.	Length Drilled	50.45	Recov	aru	97.8		- 111		<u> %</u>		
L	Bilited						IJ			1.1	. 7
	Drilling	35°00 H	68.6	, %	23.5		m		%	11,1	7.
	Out Drilling	16°00'	31.4	į	10.7		m		7.		7.
,,	Regain of Accident	_	-		-			iency o		ling	
Time	Total	51°00'	100		34.2	50.45 m/W	orki	ng Per	iod	4.	20 m/day
۵۵	Construct	18°001			12.1	50,45 m/W	orki	ng Day	s	4.	20 m/day
Workin	take to pieces	4°00'			2.7	50.45 m/D	ril]	ing Pe	riod		61 m/day
Wo	Moving of water	_			in disp The <del>To</del> ler share	50.45 m/N					61 m/day
	Road • others	76°00'	_		51.0	30.43 -7-				12.	DI Signay
	G Total	149°00'	<del>-</del>		100	Total wor	ker	s/ 5	0.45 m	5.8	4 Man/m
	Pipe Size & Meterage	Inserte Length Drillin	7		overy of	Total Drilling	Wor	kers/5	0.45 m	0.8	5 Man/m
Inserted	Meterage	Length	8	uas:	ing Pipe		Dr	illing	of Siz	e .	
	BW-CP 1.80 m	3.6	%		100 %	Bit size		BW	56	-T	
Pipe	m		7.		7.	Drilling		1.80	m 48	. 65 T	1
	m		7.		Z	Core Leng	th	1.40	47	.55	
Casing											
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٥٠			Period		Number of Days	Actual Workin Days		Off	Total Number of Workers
Period	Preparation	13th Aug.	¹87∿16th	Aug. '87	- 4	4	_	-	100
	Drilling	17th Aug.	'87^ 22nd	Aug. '87	,6	5	_	-	126
Working	Removing				-	-		-	<u>-</u>
اعدا	Total	13th Ago.	'87∿.22nd	Aug. '87	10	9			226
	Dept	h of Dril	ling		Core Rec	overy fo	or each	100 m	section
Length	Planned Length	m 50.00	Over- burden	п	Depth of Hole	Se	ection		Total
	Increase or Decrease in Length	0.10	Core Length	47.50	0 ∿ 50.10	m 9		ζ	97.5 %
Drilling	Length Drilled	m 50.10	Core Recovery	97.5		m m		8	% %
-	Drilling	51°00'H	42.5 %	29.3		m		2	78
	Out Drilling	69°00'	57.5	39.7		m	7	ζ ]	7.
	Regain of Accident	_	-	-	E f	ficiency	of Dri	lling	
Time	Total	120°00'	100	69.0	50.10 m/W	orking P	eriod	5.	Ol m/day
	Construct	9°00'	-	5.2	50.10 m/W	orking D	ays	5.	56 m/day
Working	take to pieces.	18°00'	-	10.3	50.10 m/D	rilling	Period	8.	35 m/day
Wor	Moving of water	-			50.10 m/N	et Drill	ing Days	s 10.	02 m/day
	Road • others	27°00'	. <del>-</del>	15.5	120110	<u> </u>			
	G •Total	174°00'	-	100	Total wor	kers/	50.10	m 4.	51 Man/m
70	Pipe Size & Meterage	Inserted Length Drillin	g Rec	overy of ing Pipe	Total Drilling	Workers	/ 50.10	m 2.	51 Man/m
Inserted		Length				Drilli	ng of Si	ze	· ·
Ins	BW-CP 12.90 m	25.7	7.	100 %	Bit size	] ]	BW 5	6-T	
pe.	TO		7,	7.	Drilling	1	.90 ^m 4	8.20	m
g Pipe	m		7	7.	Core Leng	th 0	.50 4	7.00	
Casing									1
					<u> </u>				<u> </u>

P	100 da 100 d		Period	i	Marie Control	Number of Days	Wor	tual rking I ays	ay 0	ff Nu	otal mber Jorker	ŀ
Period	Preparation	17th Aug.	¹87∿:	20th	Aug. '87	4		4	_		99	
.1	Drilling	23rd Aug.	'87∿:	26th	Aug. '87	4		4	_		82	
Working	Removing	27th Aug.				1		1	· _		11	· .:
	Total	17th Aug. 23rd Aug.	187∿: 187∿:	20th 27th	Aug. '87 Aug. '87	9		9	-		192	
	Dept	h of Dril	ling			Core Rec	over	y for ea	ch 10	00 m s	ectio	n
Length	Planned Length	m 50.00	Over- burde		m	Depth of Hole		Sectio	n	T	otal	
4	Increase or Decrease in Length	m 8.00	Core Lengt	100	m 55.90	0 ∿ 58.00	m	99.6	. % %	(	9.6	7. %
Drilling	Length Drilled	m 58.00	Core Recov		% 99.6		m m		. % %		· · · · · ·	7 7
	Drilling	48°00' ^R	50.0	0 %	35.3		m		7.			%
	Out Drilling	48°00'	50.	0	35.3		m		%		100	%
	Regain of Accident	_	-			Ei	fici	ency of	Dril	ling		
Time	Total	96°00'	100		70.6	58.00 m/W	orki	ng Perio	d	6.44	m/d	ay
	Construct	15°00	i -		11.0	58.00 m/W	orki	ng Days		6.44	m/d	ау
Working	take to pieces	- 16°001			11.8	58.00 m/D	rill	ing Peri	od	14.50	m/d	ay
Wor	Moving of water	<b>-</b>	_			58.00 m/N	et D	rilling	Days	14.50	) m/d	ay
	Road - others	9°00'	-		6.6					<del> </del>		
	G · Total	136°00'	-		100	Total wor	rkers	58.6	00 m	3.3	l Man	/m
קי	Pipe Size & Meterage	Inserte Length Drillin	7		overy of ing Pipe	Total Drilling	Worl	kers/58.0	00 m	1.4	Man	ı/m
Inserted		Length			<b>5</b>		Dri	illing of	Siz	e _.		
Ins	BW-CP 16.20 m	27.9	2		100 %	Bit size		BW	58	5-T		
be	m		78		Z	Drilling		2.90	n 5.	5. 10 ^{TD}		
g Pi	m		8		7.	Core Len	gth	1.00	54	.90		
sing												
Ca										•		
L												

	JM5-4	•								. :
4		. •	Period		Number of Days	Wor	tual rking l ays	Day O	ff	Total Number o Workers
Period	Preparation	30th Aug.	'87∿3rd	Sep. '87	5	4	1.5	_		143
ng P	Drilling	3rd Sep.	'87∿5th	Sep. '87	3	4	2.5	_		64
Working	Removing						-	_		-
3	Total	30th Aug.	¹87∿5th	Sep. '87	8		7			207
-	Dept	h of Dril	ling		Core Rec	over	y for ea	ch 10	00 m	section
Length	Planned Length	50.00	Over- burden	m	Depth of Hole		Sectio	n		Total
	Increase or Decrease in Length	3.30	Core Length	50.80	0 ∿ 53.30	m m	95.7	% %	9	)5.7 °
Drilling	Length Drilled	53.30 m	Core Recovery	95.7		m		% %		9
	Drilling	37°00',H	51.4	34.3		m		7.		, ,
	Out Drilling Regain of	35°00'	48.6	32.4	7.0	m	<del></del>	%		7
မျှ	Accident	709001		1	53.30 m/W		ency of			
Time	Total Construct	72°00'	100	13.0	53.30 m/W			<u> </u>	ļ	66 m/day
ing	take to pieces	22°00'		20.3	53.30 m/D			od		76 m/day
Working	Moving of water	<del>                                     </del>	·	-	<b></b>				ļ	
*	Road - others			-	53,30 m/N	et Di	rilling	Days	21.	32 m/day
	G ·Total	108°00'	-	100	Total wor	kers	/ 53.3	30 m	3.	88 Man/m
pa	Pipe Size & Meterage	Inserted Length Drillin	Rec	overy of ing Pipe	Total Drilling	Work	ers/53.3	30 m	1.	Man/n 20
Inserted		Length				Dri	lling of	Size	2	
Ins	вw-ср 1.80 m	3.4	7.	100 %	Bit size		BW	56-		
Pipe	m		%	%	Drilling		1.80 11	51	. 50 ¹¹	
	មា		%	7.	Core Leng	th	1.60	49	20	
Casing					: '	••		٠٠		

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70			Period		Number of Days	Actual Working Days	Day O	ff Number of Workers
Period	Preparation	21st Aug.	¹87∿24th	Aug. '87	4	4	-	137
	Drilling	27th Aug.	¹87∿29th	Ago. 187	3	3	-	63
Working	Removing				-	-	-	: • •
[3	Total	21st Aug. 27th Aug.			7	7	_	200
	Dep	th of Dril	ling		Core Rec	overy for	each 10	0 m section
Length	Planned Length	50.00	Over- burden	m	Depth of Hole	Seci	tion	Total
ing L	Increase or Decrease in Length	3.20	Core Length	51.30	0 ∿ 53.20	Om 10	00 % %	100 z
Drilling	Length Drilled	53.20 m	Core Recovery	100		m m	% %	7. 7.
	Drilling	· 32°00 1H	44.4 %	18.7 %	·	m	%	Z
	Out Drilling	40°001	55.6	23.4		m	78	2
	Regain of Accident	-	-	-	Ef	ficiency	of Drill	ing
Time	Total	72°00'	100	42.1	53.20 m/W	orking Per	riod	7.60 m/day
	Construct	27°00'	-	15.8	53.20 m/W	orking Day	/s	7.60 m/day
Working	take to pieces	9°00'	-	5.3	53.20 m/D	rilling Pe	eriod	17.73 m/day
Wo	Moving of wate	+	-	-	53.20 m/N	et Drillin	ng Days	17.73 m/day
	Road · others	63°00'		36.8	m			
	G · Total	171°00'	-	100	Total wor	kers/ 53	3.20 m	3.75 Man/m
ğ	Pipe Size & Meterage	Inserte Length Drillin	, Rec	overy of ing Pipe	Total Drilling	Workers/5	33.20 m	1.18 Man/m
erte		Length				Drilling	of Size	2
Inserted	BW-CP 2.10 m	3.9	7.	100 %	Bit size	BW	56-	-Т
Pipe	m		- %	7.	Drilling	1.9	m 51	. 30 m
	m		7.	7.	Core Leng	gth 0.0	00 51	.30
Casing								
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rilling emoving	24th Aug. 30th Aug. 2nd Sep.	'87∿ 2nd		Number of Days	Actual Working Days	Day (	Off	Total Number Worke	٥f
rilling emoving	30th Aug.	'87∿ 2nd		6	6	T -	- 1		
emoving			Sep. *87			1 -		190	
	2nd Sep.		•	4	3.5			109.	5
otal		י87∿ 2nd	Sep. '87	1	0.5	-		10.	5
	24th Aug.	¹87∿ 2nd	Sep. '87	13	10	-		- 310	
Dept	h of Dril	ling		Core Rec	overy for	each i	00 m	sectio	'n
lanned ength	m 50.00	Over- burden	, m	Depth of Hole	Sec	tion		Total	
ncrease or ecrease in ength	n 0.10	Core Length	m 43.20	0 ~ 50.10	m 9 m	7.1 %	1	97.1	7 7
ength rilled	m 50.10		7.1 97.1		m m		<del> </del>		% %
rilling	42°00,H	46.7	28.6	<u>.</u>	m		<del> </del>		7
ut Drilling		53.3	32.7		m	. %		1111	7
egain of ccident	-	-		Ef	ficiency	of Dril	ling	<u> </u>	~
otal	90°00'	100	61.3	50.10 m/W	orking Pe	riod	4	.55 m/d	lay
onstruct	14 00 1		9.5	50.10 m/W	orking Da	ys	5	.01 m/d	lay
ake to pieces	16°00'	-	10.9	50.10 m/D	rilling P	eriod	12	. 52 m/d	lay
oving of water	-	_		50.10 m/N	et Drilli	ng Days	14	31 m/d	lay
oad others	27°00'	_	18.3	<u> </u>			1		
G · Total	147°00"		100	Total wor	kers/	50.10 m	6	. 18 Mar	1/m
Pipe Size &	Length	Rec		Total Drilling	Workers/	50.10 m	2	. 18 ^{Mar}	1/m
	Length	5	ang tipo		Drilling	of Siz	e		
BW-CP 5.60 m	11.2	7	100 %	Bit size	BV	ν 5 <del>ϵ</del>	-T		
m		7,	%	Drilling	5.	60 H		T.	
m		7.	. %	Core Leng	th 0.	00 4:	3.20	<u> </u>	
	Dept lanned ength crease or erease in ength ength filled filling filling egain of cident otal onstruct ake to pieces oving of water oad · others  G · Total fipe Size & leterage  W-CP 5.60 m	Depth of Dril  I anned	Depth of Drilling  anned	Depth of Drilling	Depth of Drilling	Depth of Drilling	Depth of Drilling   Core Recovery for each 1	Depth of Drilling  Core Recovery for each 100 m  Length  Core Recovery for each 100 m  Depth of Bolde  Core Recovery for each 100 m  Depth of Role  Core Recovery for each 100 m  Depth of Role  Core Recovery for each 100 m  Depth of Role  Core Recovery for each 100 m  Depth of Role  Core Recovery for each 100 m  Depth of Section Role  Core Recovery for each 100 m  Depth of Section Role  Core Recovery for each 100 m  Depth of Drilling  Core Recovery for each 100 m  Depth of Drilling  Core Recovery for each 100 m  Depth of Drilling  Core Recovery for each 100 m  Depth of Drilling  Core Recovery for each 100 m  Depth of Drilling  Core Recovery for each 100 m  Depth of Drilling  Core Recovery for each 100 m  Depth of Section Role  Core Recovery for each 100 m  Depth of Section Role  On 50.10 m  For India Section Role  Core Recovery for each 100 m  On 50.10 m  For India Section Role  Core Recovery for each 100 m  On 50.10 m  For India Section Role  Core Recovery for each 100 m  Drilling Section Role  Total Section Role  Core Recovery for each 100 m  On 50.10 m  For India Section Role  Core Recovery for each 100 m  For India Section Role  Core Recovery for Each 100 m  For India Section Role  Core Recovery for Each 100 m  For India Section Role  For India Section Ro	Depth of Drilling

					Number	Actual		Total
	'		Period		of	Working	Day C	ff Number of
рg		· · · · · · · · · · · · · · · · · · ·			Days	Days		Workers
Period	Preparation	llth Sep.	'87∿13th	Sep. '87	3	3		78
60	Drilling	14th Sep.	¹87∿16th	Sep. '87	3	3	-	76
Workin	Removing				-	-	_	-
	Total	llth Sep.	'87∿16th	Sep. '87	6	6	-	154
	Dept	h of Dril	ling		Core Rec	overy for	each 10	00 m section
.c	Planned	m	Over-	m	Depth			
Length	Length	50.00	burden		of Hole	Sect	10n	Total
S Le	Increase or Decrease in	m	Core	m	0 ∿ 50.10	m 84.	3 %	84.3 %
Ling	Length	0.10	Length	40.90		m	%	%
Drillin	Length	1	Core	7.		m in	78	%
ū	Drilled	50.10	Recovery	84.3		m	Z	7,
	Drilling	33°00' ^H	45.8 %	25.5		m	7	7,
	Out Drilling	39°00.1	54.2	30.2		m	%	7,
	Regain of Accident	_	-	-	Ef	ficiency o	f Dril	ling
Time	Total	72°00'	100	55.7	50.10 m/W	orking Per	iod	8.35 m/day
	Construct	21°00'	-	16.3	50.10 m/W	orking Day	s	8.35 m/day
Working	take to pieces	18°001		14.0	50.10 m/D	rilling Pe	riod	16.70 m/day
Wor	Moving of water	-	-	-	50 10 m/N	et Drillin	o Dave	16.70 m/day
	Road : others	18°00'		14.0	30.10 1271		6 Days	10.70 II./day
	G •Total	129°00'	-	100	Total wor	kers/ 50	.10 m	3.07 Man/m
	Pipe Size &	Inserted Length	Rec	overy of	Total Drilling	Workers/5	0.10 m	1.51 Man/m
red Ed	Meterage	Drilling	g Z Cas	ing Pipe				<u> </u>
Inserted		Length			<u> </u>	Drilling	of Size	<u> </u>
1 1	BW-CP 2.00 m	4.0	Z	100 %	Bit size	BW	56-	-Т
Pipe	m	:	7.	7.	Drilling	2.0	0 TB 48	. 10 ^m
	m		7.	7	Core Leng	th 0.4	0 40	.50
Casing	,							
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יטי			Perio	d		Number of Days	Wo	tual rking I Days	ay C	ff	Tota Numbe Worl	er of
Period	Preparation	8th Sep.	187∿	llth	Sep. '87	4		3.5			121	
, ,	Drilling	llth Sep.	187∿	13th	Sep. '87	3		2.5			79	)
Working	Removing	<u>,, , , , , , , , , , , , , , , , , , ,</u>				_		-	_		_	
3	Total	8th Sep.	!87∿	13th	Sep. '87	7		6			200	)
	Dept	h of Dril	ling			Core Rec	ove	ry for ea	ch 10	00 m	sect	ion
Length	Planned Length	ա 50.00	Over burd		m	Depth of Hole		Sectio	n		Tota	1
	Increase or Decrease in Length	7.80	Core Leng		m 38.35	0 ∿ 42.20	m m	94.5	%. %		94.5	% %
Drilling	Length Drilled	42.20	Core Reco	very	% 94.5		m m		. Z %		<u></u>	% %
	Drilling	26°00'H	43	1.3 %	27.1		m		72	:		78
	Out Drilling	34°00'	56	. 7	35.4		m		7.	1	:	. 2
	Regain of Accident	-		-	-	Ef	fic	iency of	Dri1	ling	<del></del>	
Time	Total	60°00'	10	10	62.5	42.20 m/W	orki	ng Perio	1	6.	02 m	/day
	Construct	17°00'		-	17.7	42.20 m/W	orki	ng Days	•	7.	03 m	/day
Working	take to pieces	10°00'		_	10.4	42.20 m/Di	cill	ing Perio	od	14.	06 m	/day
Wor	Moving of water	_		_		42.20 m/Ne	et I	rilling l	ays	16.	88 m	/day
	Road · others	9°00'		_	9.4		<del></del>		· · ·	1.		
	G · Total	96°00'			100	Total wor	ker	s/ 42.	20 m	4.	73 M	an/m
q	Pipe Size & Meterage	Inserte Length Drillin	7		overy of ing Pipe	Total Drilling	Wor	kers/ 42.	20 m	1.	87 M	an/m
Inserted		Length				_	Dr	illing of	Siz	е		
Ins	BW-CP 2.00 m	4.7	%	<del></del>	100 [%]	Bit size		BW		-Т		4
ipe	m		%		7.	Drilling		2.00	40	. 20 ^{TI}		
g Pi	m		%		7.	Core Leng	th	0.30		. 05		
Casing											•	
Ö		<u></u>						· · · · · · · · · · · · · · · · · · ·	· ·			

å			Perio	d		Number of Days	Wo	tual rking Days	Day C	ff N	Total lumber of Workers
Period	Preparation	2nd Sep.	¹87∿	5th	Sep. 187	4		4	-		108
	Drilling	6th Sep.	'87∿	8th	Sep. '87	3		3	-		105
Working	Removing					-		-			-
	Total	2nd Sep.	87∿	8th	Sep. '87	7		7	-		213
	Dept	h of Dril	ling	:		Core Rec	over	y for e	ach 10	00 m :	section
Length	Planned Length	m 50.00	Over burd		m	Depth of Hole		Secti	on		Total
	Increase or Decrease in Length	m 0.20	Core Lengt		m 44.30	0 ∿ 50.20	m m	90.0	0 % %	10	90.0 %
Drilling	Length Drilled	m 50.20	Core Reco		% 90.0		m m		% %		% %
	Drilling	32°00'H	44	.4 %	25.4 %		m	<del></del>	%		Z
	Out Drilling	40°00¹	55	6	31.8		m		7	:	ጸ
	Regain of Accident	-		-	-	Ef	fici	ency of	Dril	ling	
Time	Total	72°00'	10	0	57.2	50.20 m/W	orki	ng Peri	od	7.1	7 m/day
ಟ	Construct	14°00'			11.1	50.20 m/W	orki	ng Days		7.1	7 m/day
Jorkin	take to pieces	13°00'			10.3	50.20 m/D	rill	ing Per	iod	16.7	3 m/day
Wox	Moving of water	· •		- :		50.20 m/N	et D	rilling	Days	16.7	3 m/day
	Road · others	27°00'		-	21.4	<b> </b>	<del></del>	1			
	G · Total	126°00'	11.	-	100	Total wor	kers	50.	20 m	4.2	3 Man/m
pa	Pipe Size & Meterage	Inserte Length Drillin	7		overy of ing Pipe	Total Drilling	Worl	kers/ 50	0.20 m	2.0	Man/m
Inserted		Length					Dri	lling o	f Siz	e .	• •
	BW-CP 1.80 m	3.6	%		100 %	Bit size		BW	56	-T	
Pipe	m		7.		7.	Drilling		1.80	m 48.	40 m	
	m		%		%	Core Leng	th	0.80	43.	50	
Casing											:
O.											<u>:</u>

JMS-10

	0H0-10													
P			Perio	od		Number of Days	Wo	tual rking Days	Day	Off		al er of kers		
Period	Preparation	5th Sep.	1871	8th	Sep. '87	4	4		-		- 127			
ng P	Drilling	9th Sep.	'87∿	llth	Sep. '87	3	3 3 -				32			
Working	Removing					-		_	_			-		
133	Total	5th Sep.	1871	llth	Sep. '87	7		7	_		15	19		
	Dept	h of Dril	ling			Core Rec	ove	ry for	each	100 m	sec	tion		
Length	Planned Length	m 50.00	Over burd		m .	Depth of Hole		Sect	ion		Tot	al		
rilling Le	Increase or Decrease in Length	1.00	Core		m 47.10	0 ∿ 51.00	m	91.	9 %	<del></del>	91.9	7 %		
Drill	Length Drilled	m 51.00	Core Reco	very	7 91.9		m m		7. 7.	· <del> </del>	, F. 1.	% %		
	Drilling	40°00' ^H	55	.6	34.2		m		%			78		
	Out Drilling	32°001	44	.4	27.4		m		%			7,		
	Regain of Accident	: = :		-		Ef	fic	iency o	f Dri	lling	18			
Time	Total	72°00'	100 61.6			51.00 m/Working Period					28	m/day		
	Construct	15°00'			12.8	51.00 m/W	orki	ng Days	3	7.	28	m/day		
Working	take to pieces	9°00'		_	7.7	51.00 m/D	rill	ing Per	riod	17.	00	m/day		
Wor	Moving of water	_			-	51.00 m/N	et D	rilling	Days	17.	00	m/day		
	Road · others	21°00'		-	17.9									
	G ∙Total	117°00'			100	Total wor	ker	s/ 51	.00 1	a 3.	11	Man/m		
ą.	Pipe Size & Meterage	Inserte Length Drillin	g		overy of ing Pipe	Total Drilling Workers/51.00 m 0.62 Man/					Man/m			
Inserted		Length					Dri	lling	of Sia	ze ·				
Ins	BW-CP 2.80 m	5.5	%		100 %	Bit size	3	BW	5	5-T	$\prod_{i=1}^{n}$			
Pipe	m		7.		7.	Drilling		2.80	m 4	8.20	n			
	m		78		7.	Core Leng	th	0.50	4	6.60				
Casing			; ;											

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-					***************************************	-						
					Number	Actual		Total				
			Period		of Days	Working Days	Day 0	ff Number of Workers				
짱				<del></del>	Days	Days		MOLKELS				
Period	Preparation	13th Sep.	'87∿16th	Sep. '87	4	- 4	-	85				
	Drilling	17th Sep.	'87∿19th	Sep. '87	3	. 3:	-	73				
Working		17th Sep. 20th Sep.			5	5	_	141				
3		13th Sep.			12	12	-	299				
	Dept	h of Dril	ling		Core Rec	overy for	each 10	O m section				
<b>-</b>				m	Depth	•••						
Length	Planned Length	50.00	Over- burden		of	Sec	tion	Total				
eng		30.00			Hole							
	Increase or	m	Core Length	m	0 ∿ 50.20	m 85.	7 %	85.7 %				
Drilling	Length	rease in 0.20		42.40		∿ 50.20 m 85.7 % m % %						
111	Length	m	Core	72		m	7.	7,				
Dr	Drilled	50.20	Recovery	85.7		m	7,					
	Drilling	29°00¹ ^H	40.3 %	26.8		m .	%	7.				
	Out Drilling	43°00'	59.7	39.8		m	7.	%				
	Regain of Accident	-	_	-	Ef	ficiency	of Drill	ling				
Time	Total	72°00'	100	66.6	50.20 m/W	orking Pe	riod	4.18 m/day				
	Construct	18°00'	-	16.7	50.20 m/W	orking Day	ys	4.18 m/day				
Vorking	take to pieces	18°00'	-	16.7	50.20 m/D	rilling P	eriod	10.04 m/day				
Wor	Moving of water				50.20 m/N	et Drilli:	ng Days	10.04 m/day				
	Road - others	<u>-</u>	-									
	G Total	108°00'	_	100	Total wor	rkers/ !	50.20 m	n 5.95 Man/m				
		Inserte			Total		•	Man/m				
	Pipe Size &	Length		overy of	Drilling	Workers/	50.20 m	1.45				
ed l	Meterage	Drillin	g Cas	ing Pipe				<u> </u>				
ert		Length				Drilling	of Size	2				
Inserted	BW-CP 5.30 m	30 m 10.6		100 %	Bit size	Bl		-T				
Pipe	m		7.	7.	Drilling	1.	80 ^m 48.	40 m				
	m	,	7.	%	Core Len			30				
Casing												
Cas												
L		<u> </u>			<u> </u>	·····						

### Appendix 8

List of the used equipments for drilling

List of the Used Equipments for Drilling

		Y	
Item	Model	Quantity	Capacity, Type, and Specification
Drilling Machine	YBM-05DA	2	Capacity 56mm 55m Inner Diameter of Spindle 42mm
Engine for Drill	DY-41B	2	Diesel Engine 7.5PS/1800rpm
Pump	MG-5A	1	Piston \$68mm Capacity 35~42 l/min.
Engine for Drill	NFA-70	1	Diesel Engine
Generator	XG 38L	1	3.4KVA, 220V, 50 c/s
Engine for Generator	EY27-2D	1	Gasoline Engine 7.0PS/1800rpm
Pump	TAA600K	2	Capacity 42.8 L/min. Pressure 40 kg/cm ²
Engine for Pump	L60SSNT	2	Diesel Engine 6.0PS/1800rpm
Derrick	·		
Rod Holder	RH-45	ı	Hand Type
Drill Rods	40.5	25	3.00 M/pc
	40.5	25	1.50 M/pc
Casing Pipes	BW	5	1.5 M/pc
	H.	5	1.0 M/pc
	<b>11</b>	5	0.5 M/pc
	11	5	0.3 M/pc
Double Core Barrel	56-T	2	3.00 М/рс
	n	3	1.50 M/pc
Inner Tube	56-T	1	3.00 M/pc
	H	1	1.50 M/pc

## Appendix 9 Articles of consumption and drilling parts

Articles of Consumption and Drilling Parts

	1	r	·			· · · · · · · · · · · · · · · · · · ·
Department to	S: 6.	**	TVC	Quantity		
Description	Specification	Unit	JMS Songue	JMT Thundulu	JMT Natach	Total
Light Oil	40#	l.	54	35	22	111
Mobil Oil	30#	l	58	28	38	124
Hydraulic Oil	90#	L	65	30	60	155
Solblu	ЕМ	L	160	73	372	461
TK-60		kg	77.6	26.5	36.7	140.8
Cement		kg	200	<b>→</b> :	280	480
Casing Metal Shoe		рс	6	1	2	9 10
Double Core Barrel Assy	56mmx3.00m	set	1.	1	14	2
Double Core Barrel Assy	56mmx1.50m	set	1 .	· 1	1	3
Inner Tube	56mmx3.00m	set			1	1
Inner Tube	56mmx1.50m	set			1	1
Extension Tube		pc	4	5	. 5	14
Core Lifter	·	pc	5	5	6	16
Core Lifter Case	• .	рс	3	4	6	13
Drill Rod	40.5mmx3.00m	рc	4	6	6	16
Drill Rod	40.5mmx1.50m	рс	3	7	8	18
Drill Rod Coupling	40.5mm	рс		3	.5	8
Casing Pipe	BWx1.50m	рc	1	1	1	3
Casing Pipe	BWx1.00m	рc	1	1	]	3
Casing Pipe	BWx0.50m	рс	ı	1	1	3
Casing Pipe	BWx0.30m	рс	1	1	2	4
Core Box	1 · · ·	рc	107	110	126	343
Wire	9mm×	kg	1			1
Wire Rope	9mm×100m	roll	:	1	1	2
Manila Rope	12mm×100m	11	1		1	2
Vinyl Rope	10mmx200m	рс	1		1	2
Piston Rod	MG-5A	рс		i		1
Piston Rubber	68mmø	рс			2	2
V-Packing	MG-5A	рс		8	8	16
Steel ball	MG-5A 1-1/2	рс			4	4

:	· · · · · · · · · · · · · · · · · · ·			Quantity	y .	
Description	Specification	Unit	JMS Songue	JMT Thundulu	JMT Natach	Total
Spark Plug		рс	3	3	4	10
Air Element		рс			1	. 1
Brush		pc		3	3	6
Steel Ball		рc			4	4
V-Packing	DY-41B	рc		7	7	14
Water Swivel Packing	40.5mm	рc		2	2	4
Water Swivel Oil Seal	40.5mm	рс		1	1	2
Water Swivel Felt Ring		рс		1	1	2
V-Be1t	TA-600K			e e	1	

# Appendix 10 Drilling meterage of diamond bits

.

#### Drilling Meterage of Diamond Bits

JMT Tundulu (Tundulu)

			<u></u>		illing		cage b					····		
Ltem	Туре	Bit No.	JMT 1	JMT 2	JMT 3	JMT 4	JMT 5	JMT 6	JMT 9	JMT 10	JMT 11	JМГ 12	JMT 13	Total
	56T	E-177356	22.60					11.10						33.7
		E-177357	23.80										7.35	31.1
	  -  -	E-177358		24.05		}			<u> </u>		}	]		24.0
		C-177359		24.45										24.4
		C-177360		:	23.80	}		}	}					23.8
		C-177361	:		24.70									24.7
· .		C-177362		l		22.60		13.20						35.8
		C-177363	i	:		25.90								25.9
	ļ ,	C-177364			}		23.80				· .	14.10		37.9
		C-177365		:			24.70		11.35	•				36.0
	,	C-177366			}	•		24.30				9.10		33.4
Bit		C-177367							24.15	5.20				29.3
		S530	}						12.80	21.00				33.8
		S531								22.10	·		5.50	27.6
		S532				}			:		23.80		6.00	29.8
		S533									24.60		5.30	29.9
		S534			}	]				ļ		23.20		23.2
		S\$35 -											24.35	24.3
											}	]		
						}						ļ.		
														:
								]					ļ	
	•					}								
-						]				]	}			
								: ::						
				٠.			]					]		
									<u> </u>			1		
		Total	46.40	48.50	48.50	48.50	48.50	48.60	48.30	48.30	48.40	46.40	48.50	528.9

#### Drilling Meterage of Diamond Bits

JMS Songwe

		Type Bit No.				Meter	age b	Drill	l Hole	, Unit	Meter	1111		Total
Item	Туре	Bit No.	JMS 1	JMS 2	JMS 3	JMS 4	JMS 5	JMS 6	JMS 7	JMS 8	JMS 9	JMS 10	JMS 11	lotai
	56T	E-177336	23.50											23.50
		E-177337	25.15											25.15
		E-177338		17.10		:								17.10
		E-177339		15.80									1:	15.80
		E-177340		15.30										15.30
		E-177341	}		17.20					}				17.20
		E-177342			18.70									18.70
*:		E-177343			19.20									19.20
		E-177344				26.30	-							26.30
		E-177345			<u> </u>	25.20								25.20
		E-177346			!		25.90							25.90
Bit		E-177347					25.40							25.40
		E-177348						23.50						23.50
		E-177349						21.00				İ .		21.00
		E-177350							24.10					24.10
		E-177351							24.00				:	24.00
		E177352		:		:				19.70				19.70
		E-177353		1						20.50				20.50
		E-177354									23.90			23.90
		E-177355								ļ	24.50			24.50
		C-177372			-							24.00		24.00
		C-177373			·	•	·		ļ.			24.20		24.20
		C-177374						•				:	22.40	22.40
		C-177375								٠.			26.00	26.00
	i	:												
			,											
										. :				· <del>  · · · · · · · - · ·</del>
		Total	48.65	48.20	55.10	51.50	51.30	44.50	48.10	40.20	48.40	48.20	48.40	532,55

#### Drilling Meterage of Diamond Bits

JMT Tundulu(Nathace)

T	<b>5</b> 0			1 33400	D Tables	rillin					, Unit			1 1100	Liver	T-101
Item	Туре	Bit No.	JHT 7	JMT 8	JMT 14	JNT 15	ЈМТ 16	JMT 17	JMT 18	ЈМТ 19	JMT 20	JMT 21	JHT 22	JNT 23	JMT 24	Total
	56T	\$536	23.70			9.30										33.0
		\$537	1	24.30	ļ :	9.70		ļ	ŀ			l				34.0
		S538		23.80		:		7.20								31.0
		\$539			25.10	`.		10.00		l				-		35.1
		\$540		İ		29.30			12.40	]				1		41.7
		S541					26.10		7.60							33.7
		S542		1	)	<u>'</u>		31.10		İ	9.60			)		40.7
	·	S543							28.20		6.40			İ	·	34.6
		S544	}					ì		1		7.10		10.40	11.50	29.0
		\$545	i							19.40		7.60				27.0
		C-177368				:			}		32.30	i	10.50		. i	42.8
		C-177369								27.40		4.10				31.5
it		C-177370				,							29.70		10.70	40.4
		C-277730										29.30		16.10	26.10	71.5
	į	E-177358	8.30													8.3
		C-177359	6.10													6.10
		C-177360	9.30													9.30
		C-177361	]		12.10						]			]		12.10
		C-177363			11.40											11.40
	1	S-534					12.20					·				12.20
		S-535				:	10.00									10.00
1		E-177342												21.40		21.40
		E-177340											8.00			8.00
	- 1		, ,		.											
								·								
	- 1					- [					, i					
	. :					. [						.				
	•			1		}	- }							] [		
															·	
		Total	47.40	48.10	48.60	48.30	48.30	48.30	48.20	46.80	48.30	48.10	48.20	47.90	48.30	624.80

