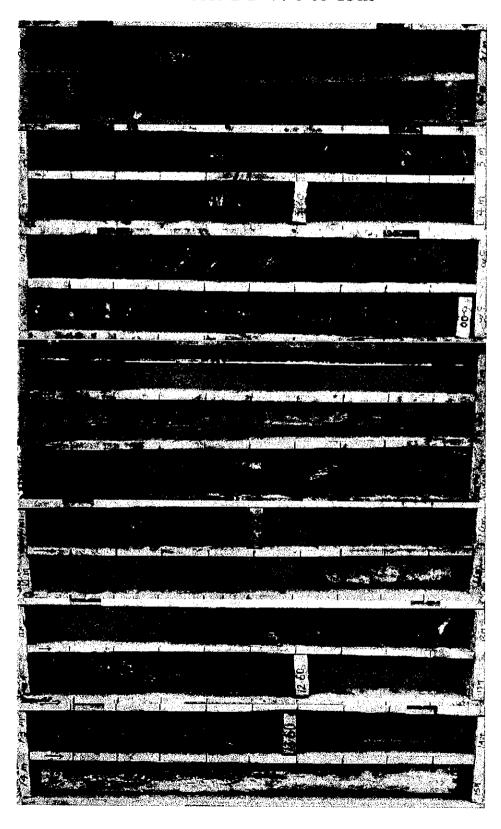
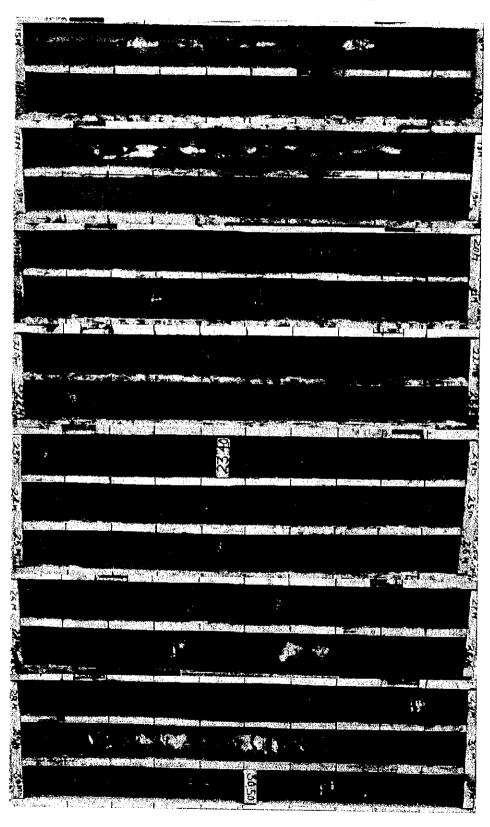
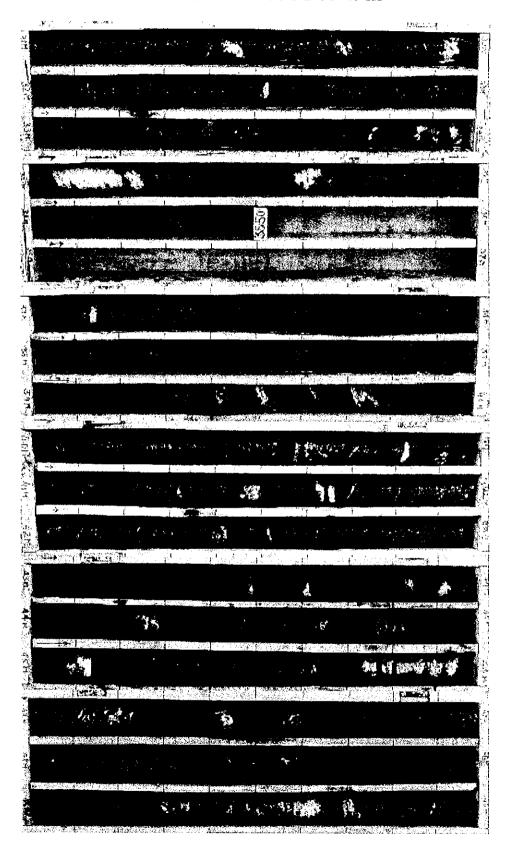
Photographs of Drilled Cores Drill Hole DD-7: 0 to 15m



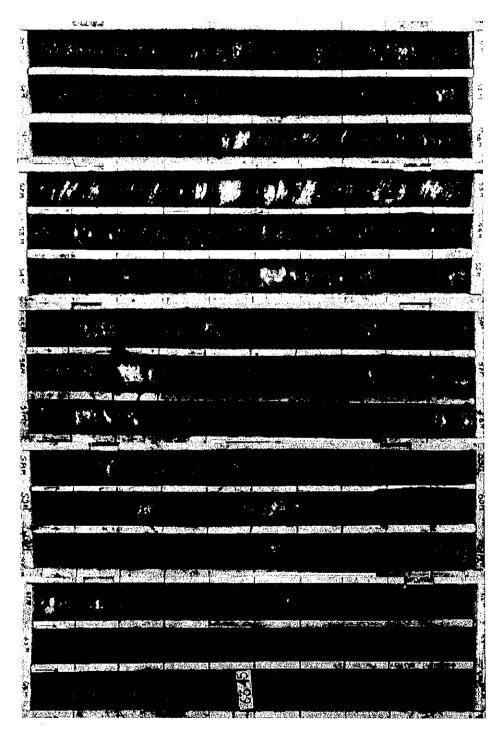
Photographs of Drilled Cores Drill Hole DD-7: 15 to 31m



Photographs of Drilled Cores Drill Hole DD-7: 31 to 49m



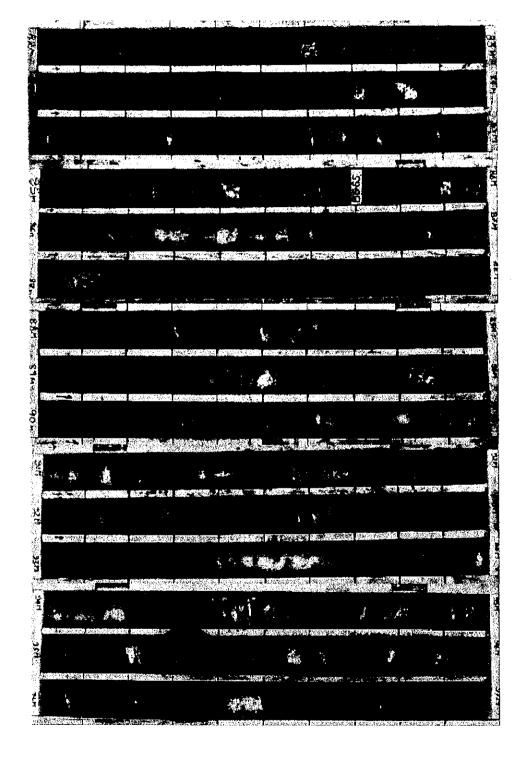
Photographs of Drilled Cores Drill Hole DD-7: 49 to 64m



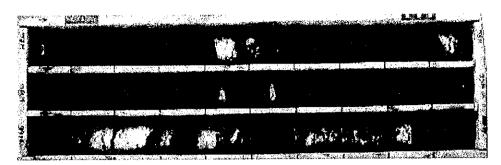
Photographs of Drilled Cores Drill Hole DD-7: 64 to 82m



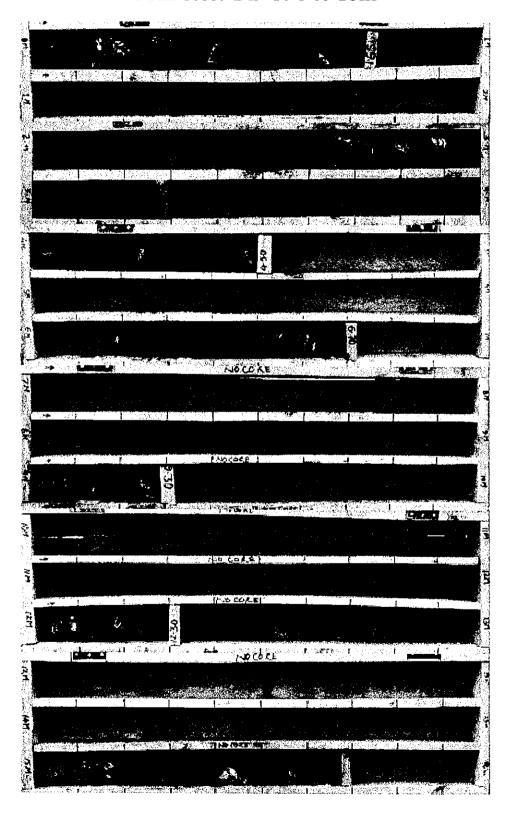
Photographs of Drilled Cores Drill Hole DD-7: 82 to 97m



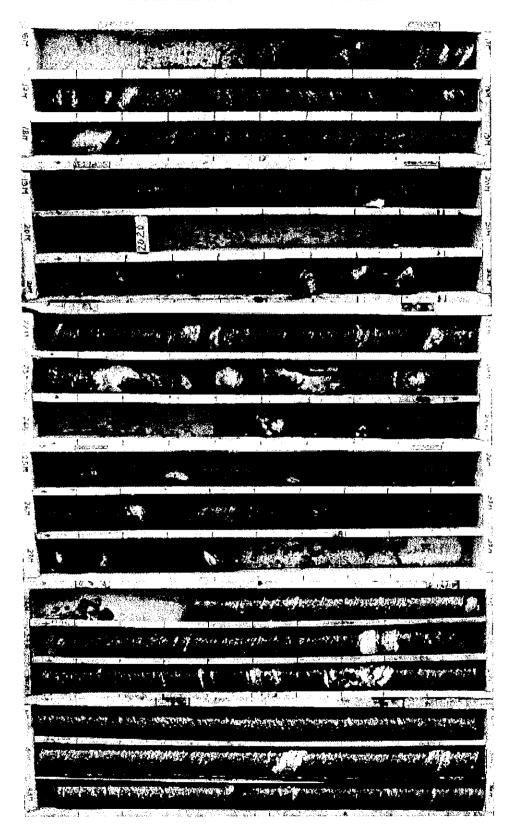
Photographs of Drilled Cores Drill Hole DD-7: 97 to 100m



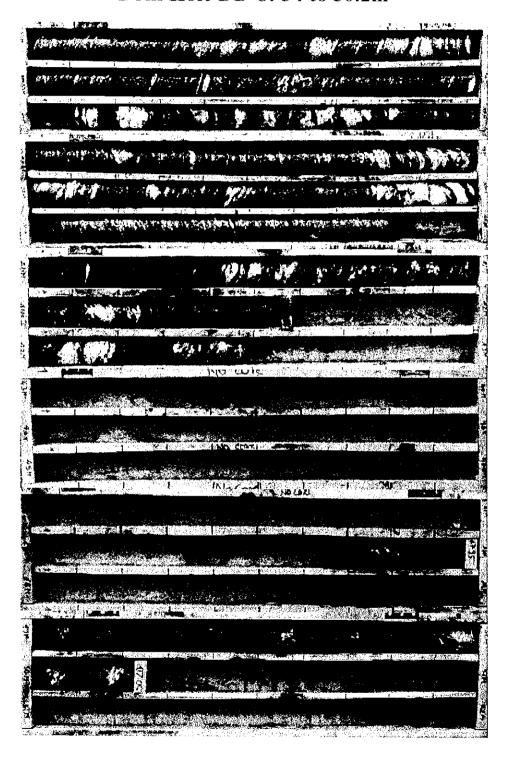
Photographs of Drilled Cores Drill Hole DD-8: 0 to 16m



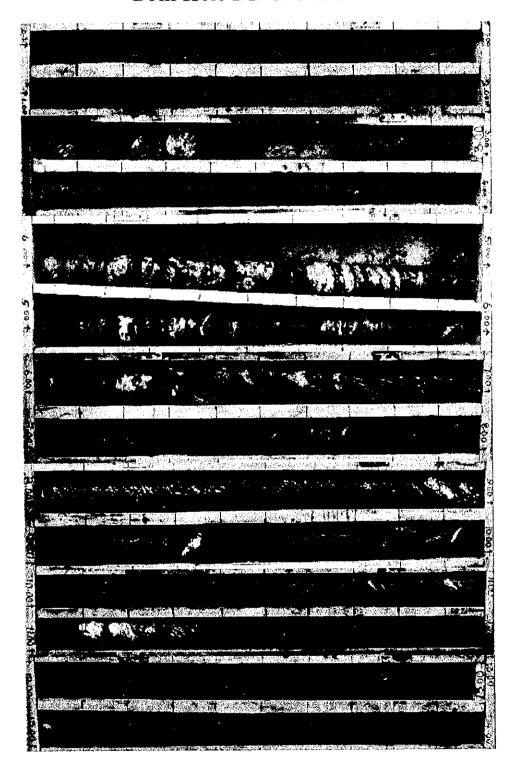
Photographs of Drilled Cores Drill Hole DD-8: 16 to 34m



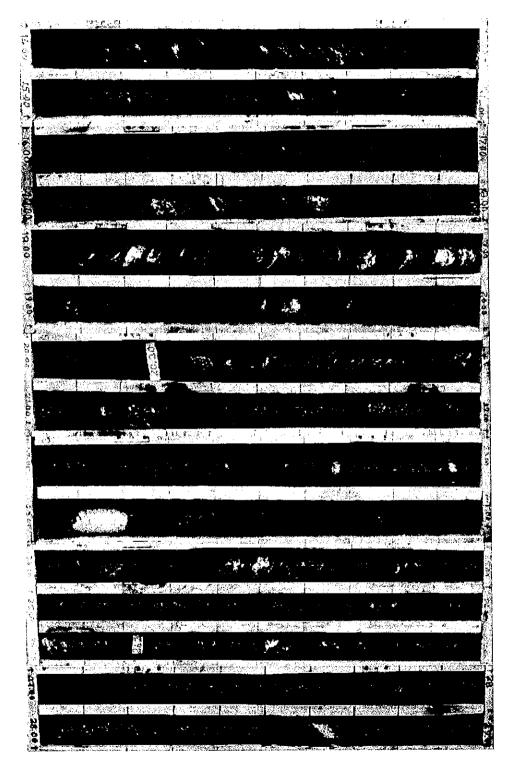
Photographs of Drilled Cores Drill Hole DD-8: 34 to 50.2m



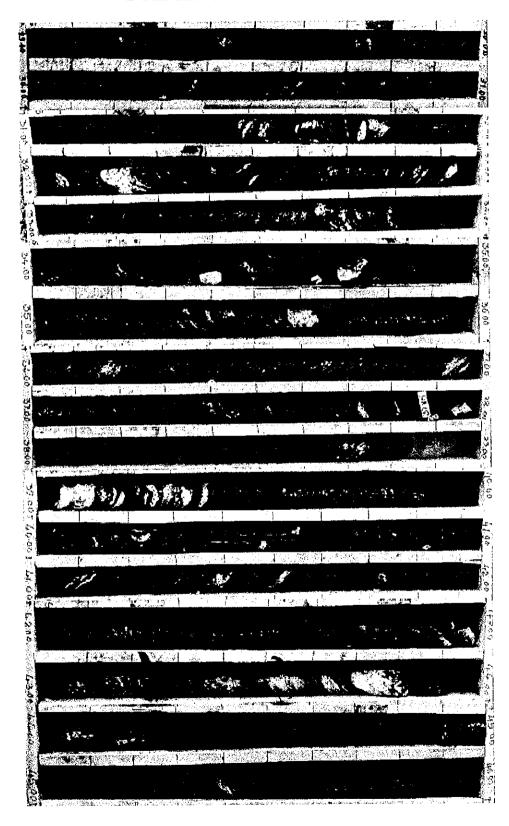
Photographs of Drilled Cores Drill Hole DB-1: 0 to 14m



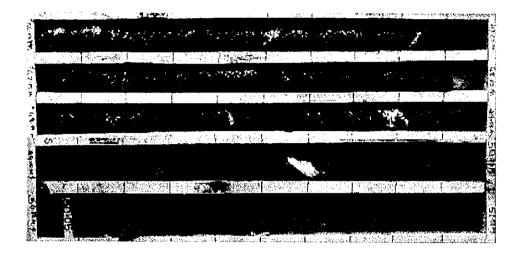
Photographs of Drilled Cores Drill Hole DB-1: 14 to 29m



Photographs of Drilled Cores Drill Hole DB-1: 29 to 46m



Photographs of Drilled Cores Drill Hole DB-1: 46 to 50.05m



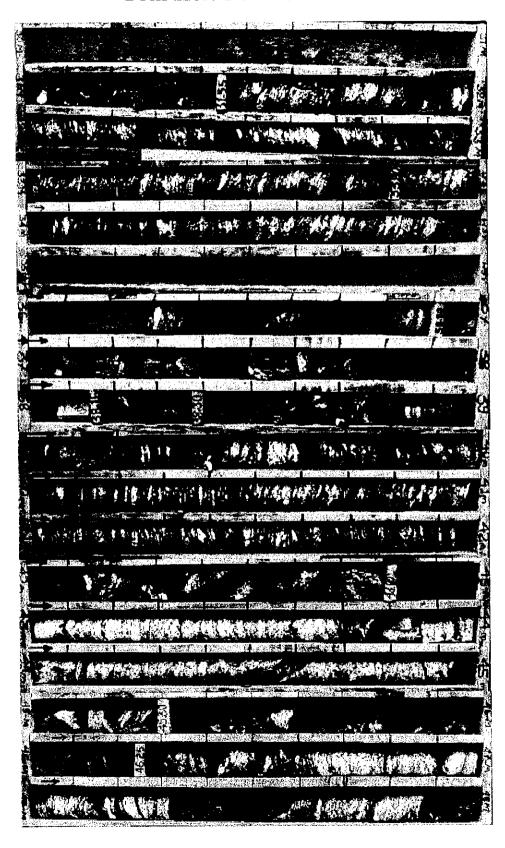
Photographs of Drilled Cores Drill Hole DP-1: 0 to 14m



Photographs of Drilled Cores Drill Hole DP-1: 14 to 30m



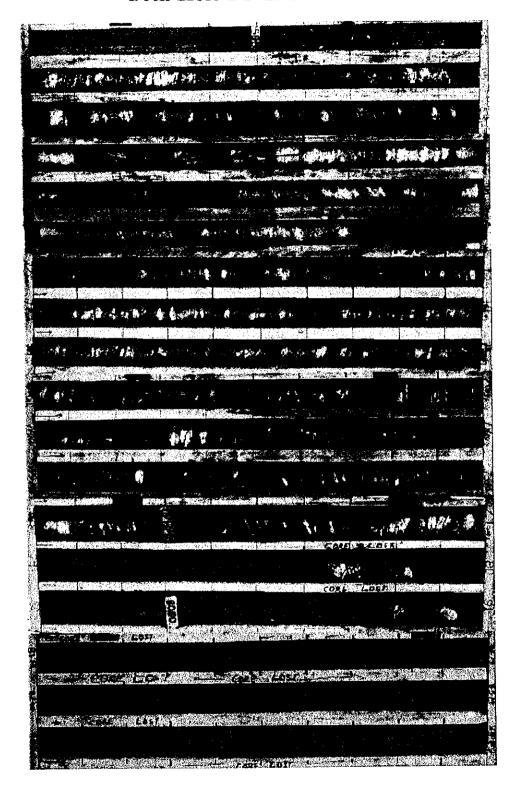
Photographs of Drilled Cores Drill Hole DP-1: 30 to 48m



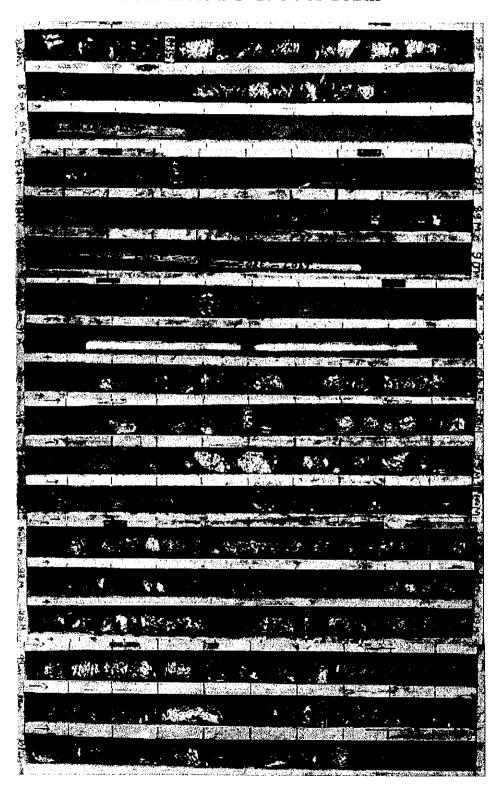
Photographs of Drilled Cores Drill Hole DP-1: 48 to 66m



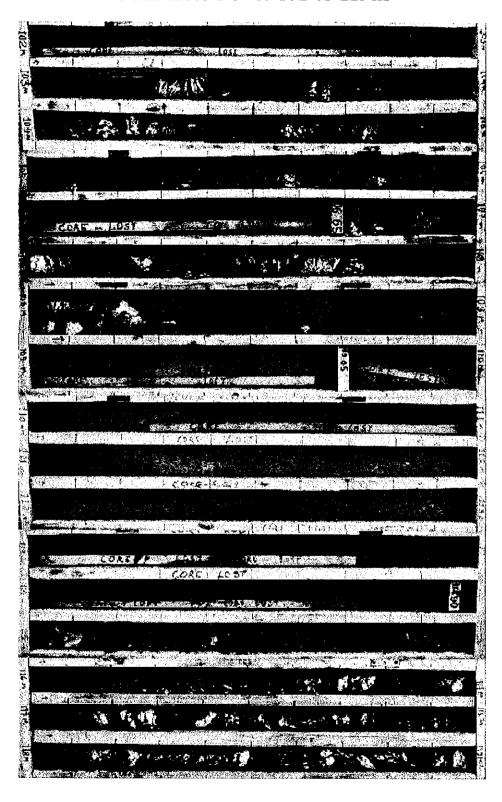
Photographs of Drilled Cores Drill Hole DP-1: 66 to 84m



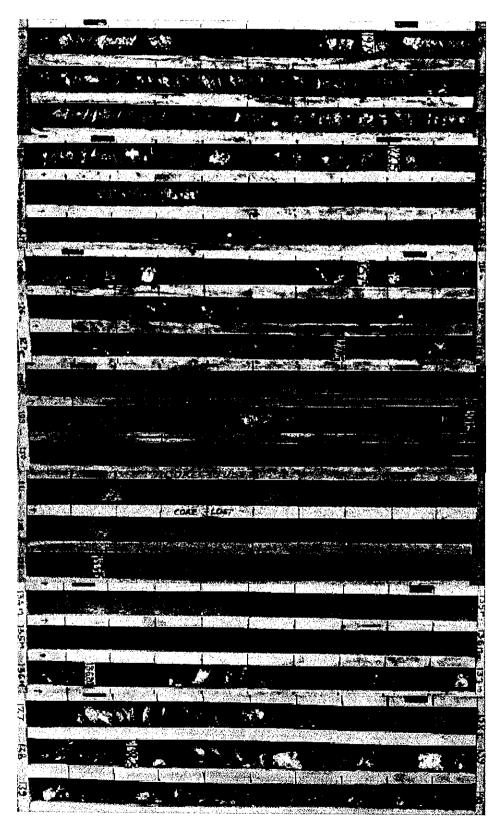
Photographs of Drilled Cores Drill Hole DP-1: 84 to 102m



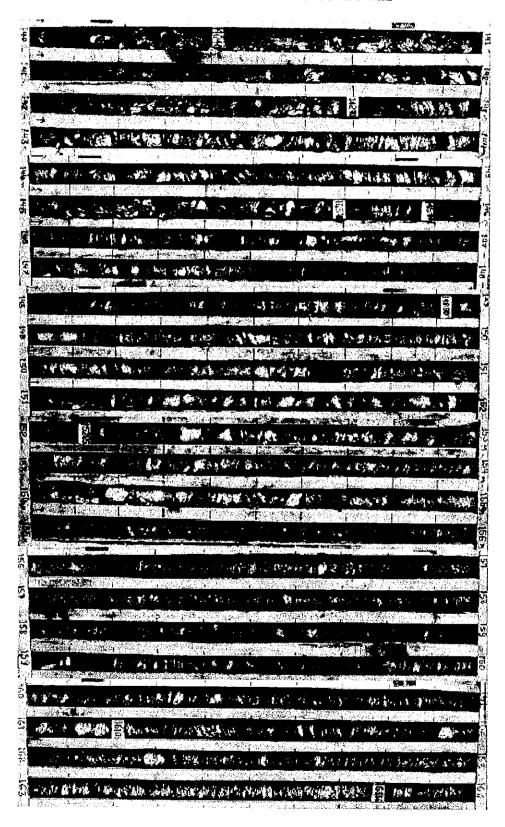
Photographs of Drilled Cores Drill Hole DP-1: 102 to 119m



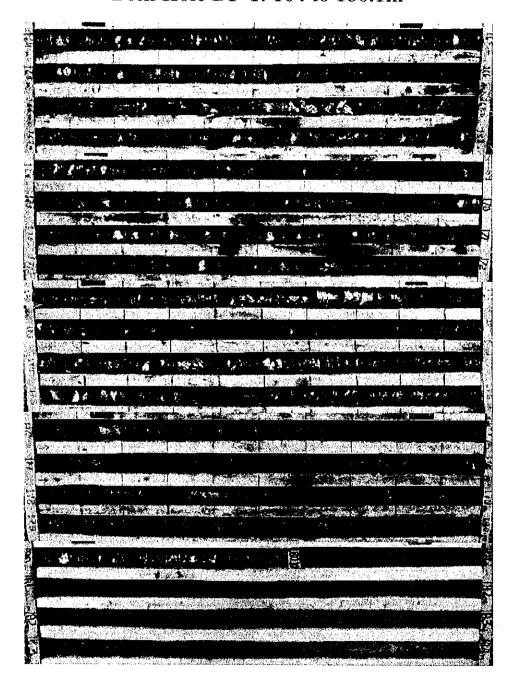
Photographs of Drilled Cores Drill Hole DP-1: 119 to 140m



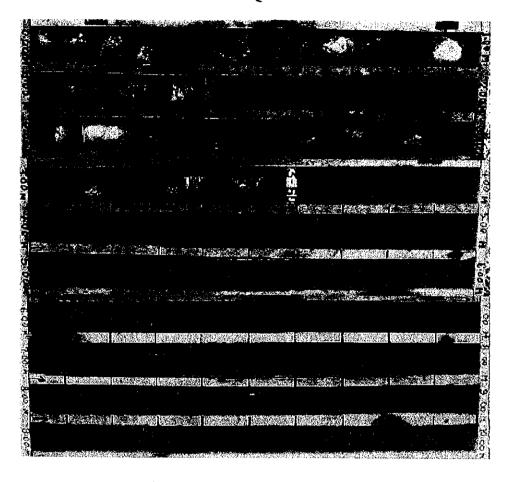
Photographs of Drilled Cores Drill Hole DP-1: 140 to 164m



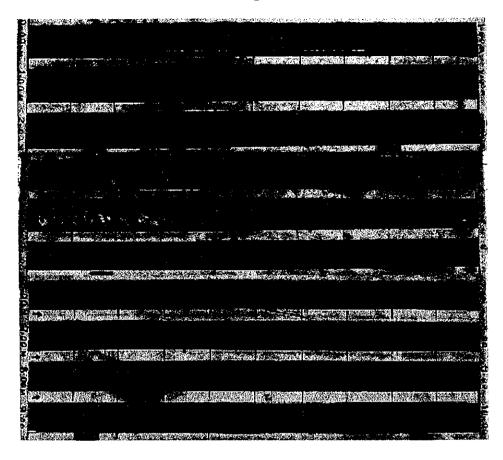
Photographs of Drilled Cores Drill Hole DP-1: 164 to 180.1m



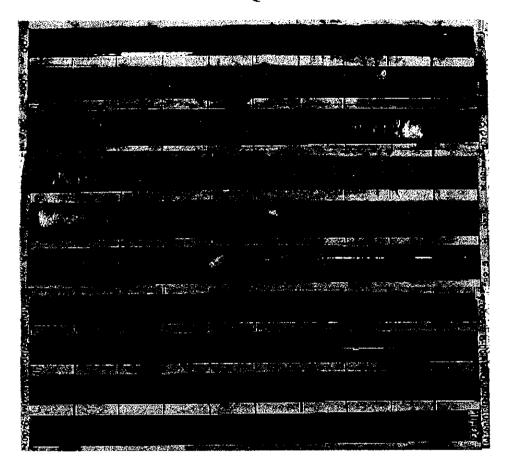
Photographs of Drilled Cores Drill Hole DQ-1: 0 to 10m



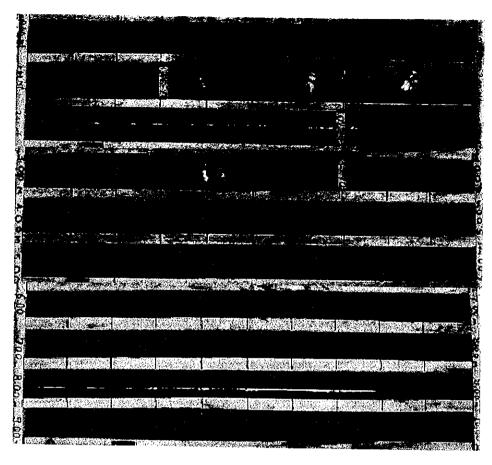
Photographs of Drilled Cores Drill Hole DQ-2: 0 to 10m



Photographs of Drilled Cores Drill Hole DQ-3: 0 to 10m



Photographs of Drilled Cores Drill Hole DQ-4: 0 to 10m



Result of Permeability Test

Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Left Bank

Direction:

Drilled by: GSB

DD-1

Diameter (mm);

Checked by EPDC

Hole No.

Coordinate:

X=1073183.854 Y=2734299.387

Test date:

02-Dec-1999

82

P. Gage hieght(m): 0.1

Water level (m)

8.0

Hole elevation(m):

Test section (m) 1,136.80

from:

9.0

Final Depth of hole(m):

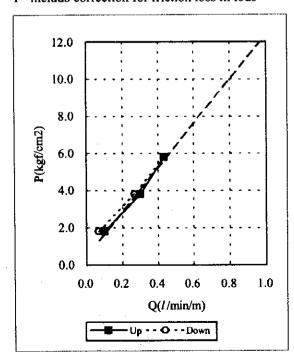
60.0

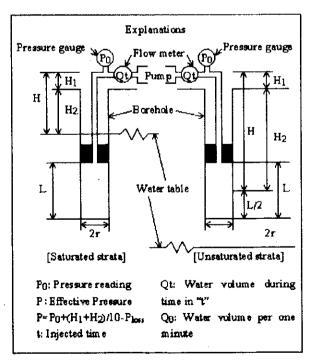
to:

12.0

Total leng	gtn of pipe	(111).	50.0						
L	Hi	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(I/min)	(//min/m)	(Lugeon)
3.0	0.1	8.0	1.0	1.8	10.0	3.0	0.3	0.10	
3.0	0.1	8.0	3.0	3.8	10.0	9.0	0.9	0.30	
3.0	0.1	8.0	5.0	5.8	10.0	13.0	1.3	0.43	0.8
3.0	0.1	8.0	3.0	3.8	10.0	8.0	0.8	0.27	
3.0	0.1	8.0	1.0	1.8	10.0	2.0	0.2	0.07	
							•		

"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Left Bank

Direction:

Drilled by: GSB

Hole No.

DD-1

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073183.854 Y=2734299.387

Test date:

03-Dec-1999

82

P. Gage hieght(m): 0.1

Water level (m)

14.5

Hole elevation(m):

1,136.80 Test section (m)

from:

12.0

Final Depth of hole(m): Total length of pipe(m):

60.0

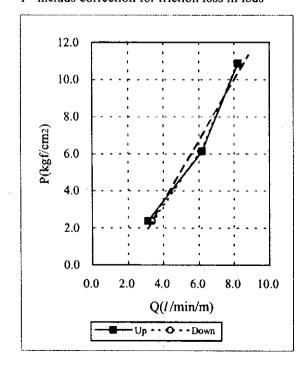
to:

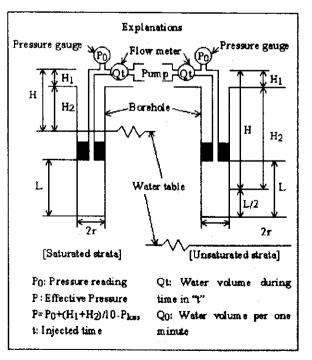
17.0

50.0

	en or bibe		30.0						
L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(I/min)	(I/min/m)	(Lugeon)
5.0	0.1	14.5	1.0	2.4	10.0	156.0	15.6	3.12	
5.0	0.1	14.5	5.0	6.1	10.0	309.0	30.9	6.18	
5.0	0.1	14.5	10.0	10.9	10.0	411.0	41.1	8.22	7.9
5.0	0.1	14.5	5.0	6.1	10.0	306.0	30.6	6.12	
5.0	0.1	14.5	1.0	2.4	10.0	168.0	16.8	3.36	
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Left Bank

Direction:

Drilled by: GSB

Hole No.

DD-1

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073183.854

Test date:

04-Dec-1999

Y=2734299.387 P. Gage hieght(m): 0.1

Water level (m)

Hole elevation(m):

1,136.80 Test section (m)

16.1 17.0

60.0

from: to:

22.0

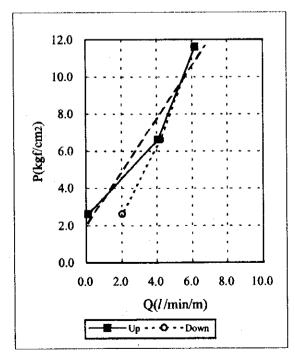
Final Depth of hole(m): Total length of pipe(m):

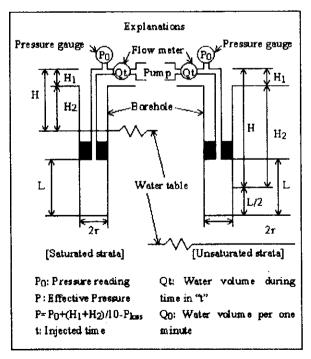
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82

Total leng	gin of pipe	(111).	0.0						
L	Hl	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(l/min)	(//min/m)	(Lugeon)
5.0	0.1	16.1	1.0	2.6	10.0	5.0	0.5	0.10	
5.0	0.1	16.1	5.0	6.6	10.0	204.0		4.08	
5.0	0.1	16.1	10.0	11.6	10.0	309.0	30.9	6.18	5.5
5.0	0.1	16.1	5.0	6.6	10.0	211.0	21.1	4.22	
5.0	0.1	16.1	1.0	2.6	10.0	101.5	10.2	2.03	
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				-					-
									
			 	 					

"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Left Bank

Direction:

Drilled by: GSB

Hole No.

DD-1

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073183.854

Test date:

06-Dec-1999

P. Gage hieght(m): 0.1

Y=2734299.387

Water level (m)

Test section (m)

25.1

Hole elevation(m):

1,136.80

from:

22.0

Final Depth of hole(m):

60.0

to:

27.0

Total length of pipe(m):

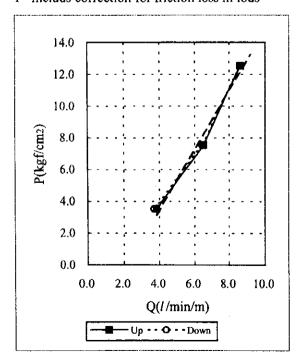
0.0

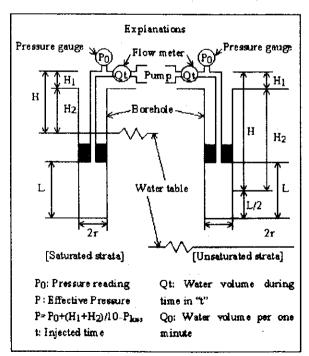
2.

82

Total long	gui oi pipo	(111),	0.0						
L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(1/min)	(1/min/m)	(Lugeon)
5.0	0.1	25.1	1.0	3.5	10.0	192.0		3.84	
5.0	0.1	25.1	5.0	7.5	10.0	326.0		6.52	
5.0	0.1	25.1	10.0	12.5	10.0	430.0	43.0	8.60	7.4
5.0	0.1	25.1	5.0	7.5	10.0	322.0	32.2	6.44	
5.0	0.1	25.1	1.0	3.5	10.0	184.0	18.4	3.68	
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				-					
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Left Bank

Direction:

Drilled by: GSB

Hole No.

DD-1

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073183.854 Y=2734299.387

Test date:

07-Dec-1999

P. Gage hieght(m): 0.1

Water level (m)

28.6

Hole elevation(m):

1,136.80 Test section (m)

27.0

from: to:

32.0

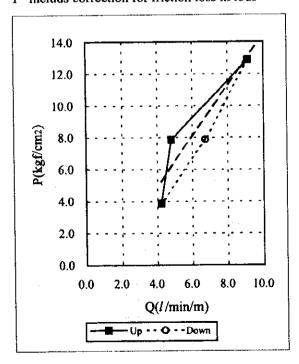
Final Depth of hole(m): Total length of nine(m): 60.0

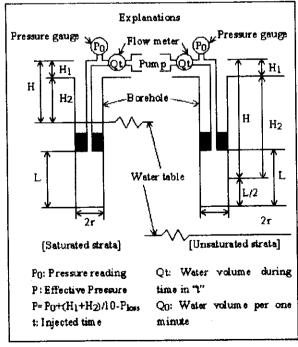
76

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i otai ienį	gin of pipe	(m).	0.0					, , , , , , , , , , , , , , , , , , , ,	
L	Hl	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(l/min)	(1/min/m)	(Lugeon)
5.0	0.1	28.6	1.0	3.9	10.0	211.0		4.22	
5.0	0.1	28.6	5.0	7.9	10.0	241.0		4.82	
5.0	0.1	28.6	10.0	12.9	10.0	457.0	45.7	9.14	7.1
5.0	0.1	28.6	5.0	7.9	10.0	337.0	33.7	6.74	
5.0	0.1	28.6	1.0	3.9	10.0	212.0	21.2	4.24	
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	<u> </u>	<u> </u>	 -	 					
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Left Bank

Direction:

Drilled by: GSB

Hole No.

DD-1

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073183.854 Y=2734299.387

Test date:

08-Dec-1999

P. Gage hieght(m): 0.1

Water level (m)

31.0

Hole elevation(m):

1,136.80 Test section (m)

from:

32.0

Final Depth of hole(m):

60.0

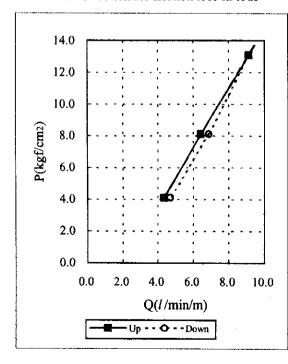
37.0

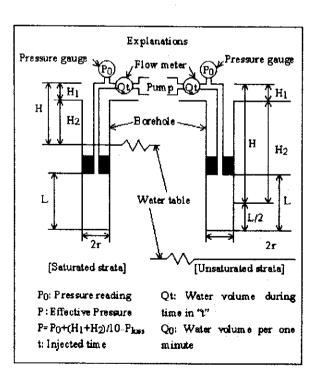
to:

76

Total len	gth of pipe	(m):	0.0						
L	Hl	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(<i>l</i> /min)	(1/min/m)	(Lugeon)
5.0	0.1	31.0	1.0	4.1	10.0	217.0	21.7	4.34	
5.0	0.1	31.0	5.0	8.1	10.0	322.0	32.2	6.44	
5.0	0.1	31.0	10.0	13.1	10.0	457.0	45.7	9.14	7.5
5.0	0.1	31.0	5.0	8.1	10.0	345.0	34.5	6.90	
5.0	0.1	31.0	1.0	4.1	10.0	235.0	23.5	4.70	
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Left Bank

Direction:

Drilled by: GSB

Hole No.

DD-1

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073183.854 Y=2734299.387

Test date:

13-Dec-1999

P. Gage hieght(m): 0.1

Water level (m)

31.0

Hole elevation(m):

1,136.80 Test section (m) from:

47.0

76

Final Depth of hole(m):

60.0

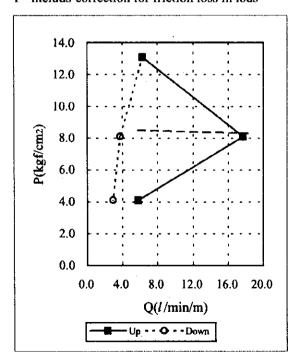
to:

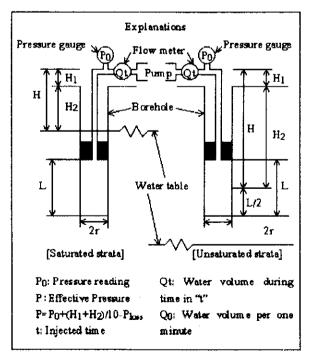
52.0

Total length of pipe(m): 0.0

101011	gui oi pipe	(***).	0.0						
L	HI	H2	· P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	$\cdot (l)$	(//min)	(1/min/m)	(Lugeon)
5.0	0.1	31.0	1.0	4.1	10.0	291.0	29.1	5.82	-
5.0	0.1	31.0	5.0	8.1	10.0	884.0	88.4	17.68	
5.0	0.1	31.0	10.0	13.1	10.0	317.0	31.7	6.34	4.9
5.0	0.1	31.0	5.0	8.1	10.0	188.0	18.8	3.76	
5.0	0.1	31.0	1.0	4.1	10.0	148.0	14.8	2.96	
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Left Bank

Direction:

Drilled by: GSB

Hole No.

DD-I

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073183.854

Test date:

16-Dec-1999

P. Gage hieght(m): 0.1

Y=2734299.387

Water level (m)

51.0

Hole elevation(m):

1,136.80 Test section (m)

from;

52.0

Final Depth of hole(m):

60.0

to:

57.0

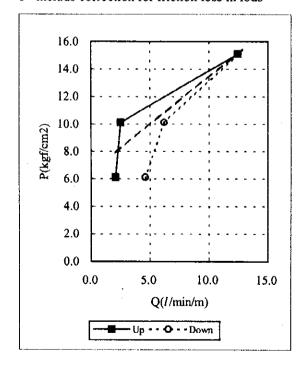
Total length of pipe(m):

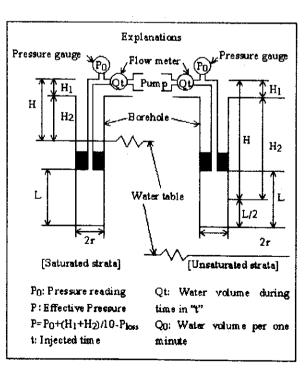
76

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T Grai Içi	igui oi pipe	(111).	0.0						
L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(//min)	(//min/m)	(Lugeon)
5.0	0.1	51.0	1.0	6.1	10.0	101.0	10.1	2.02	
5.0	0.1	51.0	5.0	10.1	10.0	123.0	12.3	2.46	
5.0	0.1	51.0	10.0	15.1	10.0	624.0	62.4	12.48	5.1
5.0	0.1	51.0	5.0	10.1	10.0	310.0	31.0	6.20	
5.0	0.1	51.0	1.0	6.1	10.0	230.0	23.0	4.60	
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Left Bank

Direction:

Drilled by: GSB

Hole No.

DD-1

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073183.854

Test date:

16-Dec-1999

76

P. Gage hieght(m): 0.1

Y=2734299.387

Water level (m)

Hole elevation(m): Final Depth of hole(m): 1,136.80 Test section (m) 60.0

from:

57.0

51.0

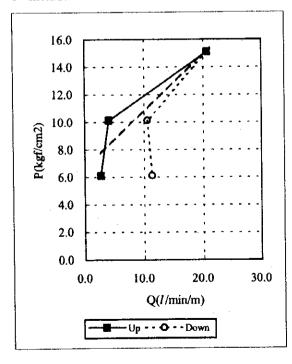
Total length of pipe(m):

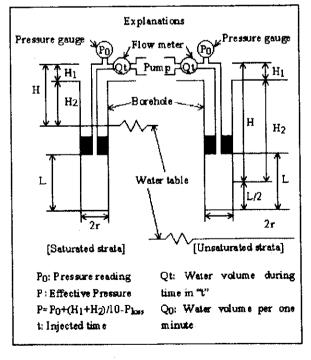
to:

60.0

1 Otal long	Prin or bibo	()	0.0						
L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(l/min)	(1/min/m)	(Lugeon)
3.0	0.1	51.0	1.0	6.1	10.0	80.0	8.0	2.67	
3.0	0.1	51.0	5.0	10.1	10.0	121.0	12.1	4.03	
3.0	0.1	51.0	10.0	15.1	10.0	619.0	61.9	20.63	8.2
3.0	0.1	51.0	5.0	10.1	10.0	316.0	31.6	10.53	
3.0	0.1	51.0	1.0	6.1	10.0	340.0	34.0	11.33	
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-					<u> </u>				
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 	<u> </u>								
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"P" includs correction for friction loss in lods





Type of test;

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Hole No.

Dam, Right Bank Direction: Diameter (mm):

76

Drilled by: GSB Checked by EPDC

Coordinate:

DD-4 X=1073118.698

Test date:

03-Jan-2000

P. Gage hieght(m): 1.3

Y=2734187.112

Water level (m)

1,092.32 Test section (m)

6.2 16.0

Hole elevation(m):

from:

Final Depth of hole(m):

50.0

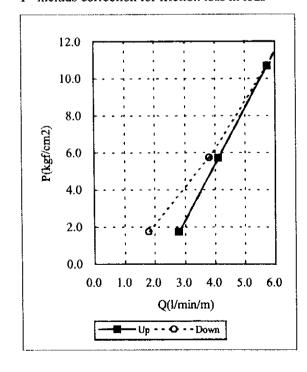
to:

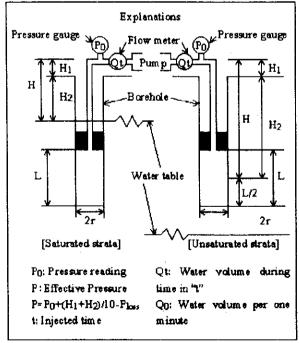
18.0

Total length of pipe(m):

L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(<i>l</i> /min)	(<i>l</i> /min/m)	(Lugeon)
2.0	1.3	6.2	1.0	1.7	10.0	56.0	5.6	2.80	
2.0	1.3	6.2	5.0	5.7	10.0	82.0	8.2	4.10	
2.0	1.3	6.2	10.0	10.7	10.0	115.0	11.5	5.75	5.5
2.0	1.3	6.2	5.0	5.7	10.0	76.0		3.80	
2.0	1.3	6.2	1.0	1.7	10.0	36.0	3.6	1.80	
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073118.698 Y=2734187.112

H2

Test date:

04-Jan-2000

76

P. Gage hieght(m): 0.3

Water level (m)

5.8

Hole elevation(m):

1,092.32 Test section (m)

from:

18.0

Final Depth of hole(m):

50.0

to:

20.0

Total length of pipe(m):

HI

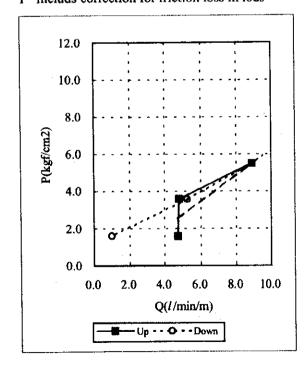
50.0

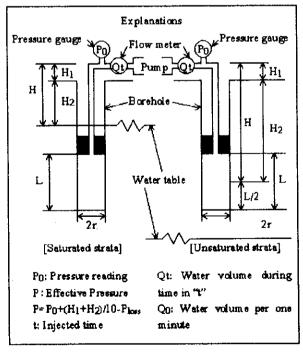
P0

	+	Qt	O0	0	Lu
m2)	(min)	(l)	(<i>l</i> /min)	(1/min/m)	(Lugeon
1.6	10.0	95.0	9.5	4.75	
3.6	10.0	96.0	9.6	4.80	
5.5	10.0	178.0	17.8	8.90	12

(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(l/\min)	(<i>l</i> /min/m)	(Lugeon)
2.0	0.3	5.8	1.0	1.6	10.0	95.0	9.5	4.75	
2.0	0.3	5.8	3.0	3.6	10.0	96.0	9.6	4.80	
2.0	0.3	5.8	5.0	5.5	10.0	178.0	17.8	8.90	12.9
2.0	0.3	5.8	3.0	3.6	10.0	105.0	10.5	5.25	
2.0	0.3	5.8	1.0	1.6	10.0	20.0	2.0	1.00	
	-								
									

"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location: Dam, Right Bank Direction:

Drilled by: GSB

DD-4

Diameter (mm):

Checked by EPDC

Hole No.

X=1073118.698

Test date:

05-Jan-2000

Coordinate:

Y=2734187.112

P. Gage hieght(m): 0.3 Hole elevation(m):

Water level (m) 1,092.32 Test section (m)

5.9 20.0

Final Depth of hole(m):

50.0

from:

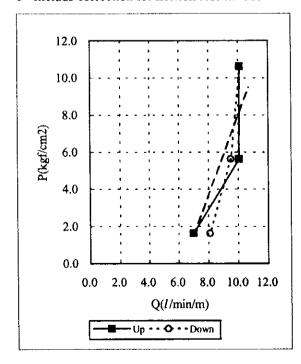
Total length of pine(m):

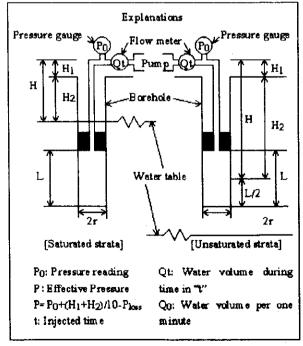
ሰስ

to:

	Total feng	Rut or bybe	(111).	0.0						
	L	H1	H2	P0	P	t	Qt	Q0	Q	Lu
١	(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(I/min)	(//min/m)	(Lugeon)
I	2.0	0.3	5.9	1.0	1.6	10.0	140.0	14.0	7.00	
Ì	2.0	0.3	5.9	5.0	5.6	10.0	201.0	20.1	10.05	
Ì	2.0	0.3	5.9	10.0	10.6	10.0	202.0	20.2	10.10	10.4
Ì	2.0	0.3	5.9	5.0	5.6	10.0	190.0	19.0	9.50	
ı	2.0	0.3	5.9	1.0	1.6	10.0	162.0	16.2	8.10	
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Ì										
1										
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm):

Checked by EPDC

X=1073118.698

Coordinate:

Y=2734187.112

Test date:

06-Jan-2000

76

P. Gage hieght(m): 1.3

Water level (m)

5.5

Hole elevation(m):

1,092.32 Test section (m)

from:

22.0

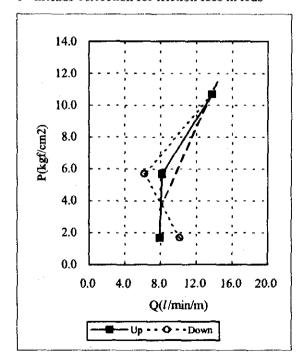
Final Depth of hole(m):

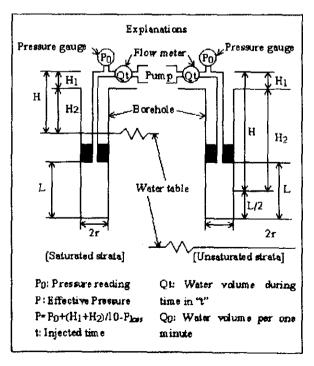
50.0

to:

lotal len	Total length of pipe(m): 0.0											
L	HI	H2	PO	Ρ.	t	Qt	Q0	Q	Lu			
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(//min)	(//min/m)	(Lugeon)			
2.0	1.3	5.5	1.0	1.7	10.0	158.0	15.8	7.90				
2.0	1.3	5.5	5.0	5.7	0.01	163.0	16.3	8.15				
2.0	1.3	5.5	10.0	10.7	10.0	275.0	27.5	13.75	12.6			
2.0	1.3	5.5	5.0	5.7	10.0	124.0	12.4	6.20				
2.0	1.3	5.5	1.0	1.7	10.0	203.0	20.3	10.15				
					-							
							· · · · · · · · · · · · · · · · · · ·					

"P" includs correction for friction loss in lods





Type of test: Single Packer Inclination (degree) 90 Tested by: GSB Location: Dam, Right Bank Direction: - Drilled by: GSB Hole No. DD-4 Diameter (mm): 76 Checked by EPDC

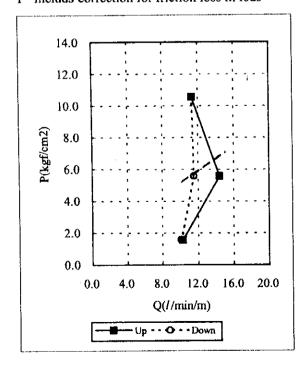
Coordinate: X=1073118.698 Y=2734187.112 Test date: 08-Jan-2000

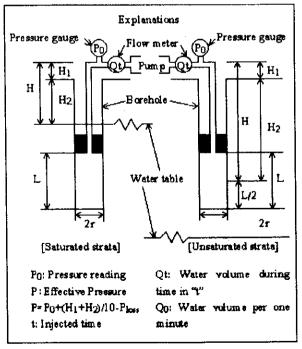
P. Gage hieght(m): 0.3 Water level (m) 5.5
Hole elevation(m): 1,092.32 Test section (m) from: 24.0
Final Depth of hole(m): 50.0 to: 26.0

Total length of pipe(m): 0.0

Total leng	gtn of pipe	(111).	0.0						
L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(1/min)	(1/min/m)	(Lugeon)
2.0	0.3	5.5	1.0	1.6	10.0	205.0	20.5	10.25	
2.0	0.3	5.5	5.0	5.6	10.0	289.0	28.9	14.45	
2.0	0.3	5.5	10.0	10.6	10.0	227.0	22.7	11.35	
2.0	0.3	5.5	5.0	5.6	10.0	231.0		11.55	
2.0	0.3	5.5	1.0	1.6	10.0	202.0	20.2	10.10	
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	<u> </u>	-							
			<u> </u>						
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				 		-			
-	<u> </u>		-		<u> </u>				
					<u> </u>				
	 		-		-				
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	1	1	i	1	<u> </u>	<u> </u>		<u> </u>	<u> </u>

"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction: Diameter (mm): Drilled by: GSB Checked by EPDC

Hole No.

DD-4

X=1073118.698

Test date:

10-Jan-2000

Coordinate:

Y=2734187.112

Water level (m)

P. Gage hieght(m): 3.0 Hole elevation(m):

1,092.32 Test section (m)

from:

5.5 26.0

Final Depth of hole(m):

50.0

to:

28.0

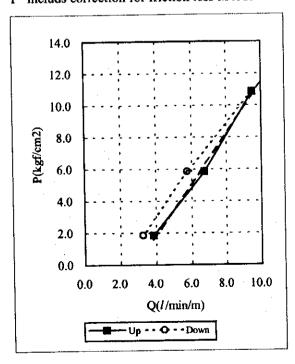
Total length of pipe(m):

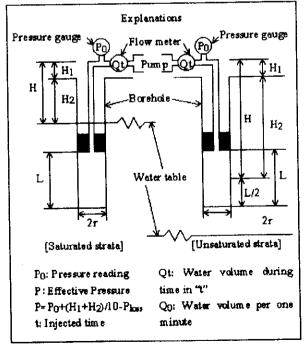
0.0

ī.	HI	H2	
(m)	(m)	(m)	(kg
2.0	3.0	5.5	

T Otal ICIT	zui oi pipei		0.0	Б		0+	Q0	Q	Lu
L	HI	H2	P0	P	t	Qt			
(m)	(m)	(m) _	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(1/min)	(<i>l</i> /min/m)	(Lugeon)
2.0	3.0	5.5	1.0	1.8	10.0	77.0	7.7	3.85	
2.0	3.0	5.5	5.0	5.8	10.0	135.0	13.5	6.75	
2.0	3.0	5.5	10.0	10.8	10.0	190.0	19.0	9.50	9.1
2.0	3.0	5.5	5.0	5.8	10.0	115.0	11.5	5.75	
2.0	3.0	5.5	1.0	1.8	10.0	65.0	6.5	3.25	
<u> </u>								<u> </u>	
								<u> </u>	
							<u> </u>		
		i						<u> </u>	
			1						

"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm): 76

Checked by EPDC

Coordinate:

X=1073118.698Y=2734187.112

Test date:

15-Jan-2000

P. Gage hieght(m): 0.1

Water level (m)

5.5

Hole elevation(m):

1,092.32 Test section (m)

from: 28.0

Final Depth of hole(m):

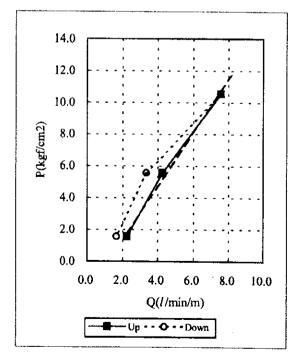
50.0

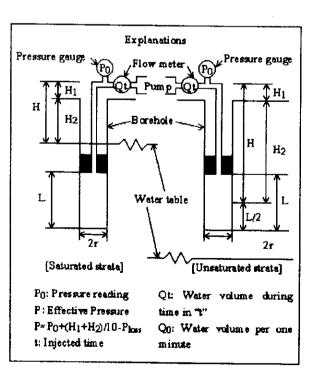
to: 30.0

Total length of pipe(m): 0.0

T	HI	H2	P0	P		0.			
[i 1				τ	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(<i>l</i> /min)	(I/min/m)	(Lugeon)
2.0	0.1	5.5	1.0	1.6	10.0	45.0	4.5	2.25	
2.0	0.1	5.5	5.0	5.6	10.0	85.0	8.5	4.25	
2.0	0.1	5.5	10.0	10.6	10.0	151.0	15.1	7.55	7.1
2.0	0.1	5.5	5.0	5.6	10.0	67.0	6.7	3.35	
2.0	0.1	5.5	1.0	1.6	10.0	33.0	3.3	1.65	·
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073118.698 Y=2734187.112

Test date:

11-Jan-2000

P. Gage hieght(m): 3.3

Water level (m)

6.4

Hole elevation(m):

1,092.32 Test section (m)

30.0

Final Depth of hole(m):

50.0

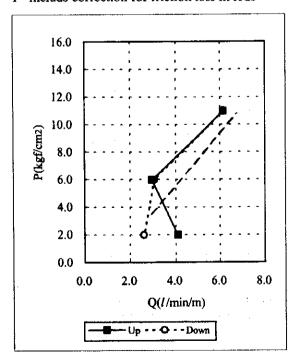
from: to:

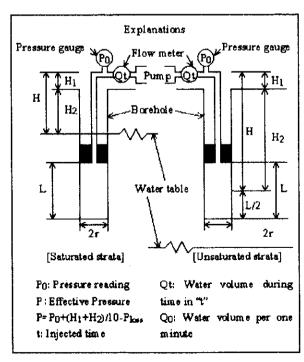
32.0

Total length of pipe(m): 0.0

T Otal Icin	HI	H2	P0	P	t 1	Qt	Q0	Q	Lu
	(m)			(kgf/cm2)	· 1	(l)	(//min)	(1/min/m)	(Lugeon)
(m)						82.0			(Dagoon)
2.0	3.3	6.4	1.0	2.0	10.0		8.2	4.10	
2.0	3.3	6.4	5.0	6.0	10.0	59.0	5.9	2.95	
2.0	3.3	6.4	10.0	11.0	10.0	123.0	12.3	6.15	5.3
2.0	3.3	6.4	5.0	6.0	10.0	61.0		3.05	
2.0	3.3	6.4	1.0	2.0	10.0	52.0	5.2	2.60	
									
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction: Diameter (mm): Drilled by: GSB Checked by EPDC

Hole No.

Coordinate:

DD-4

X=1073118.698

5.8

Y=2734187.112

Test date:

Water level (m)

11-Jan-2000

P. Gage hieght(m): 3.4

Hole elevation(m):

1,092.32 Test section (m) 50.0

from:

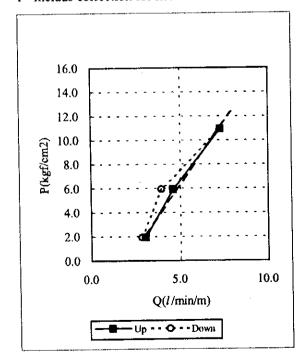
32.0 34.0

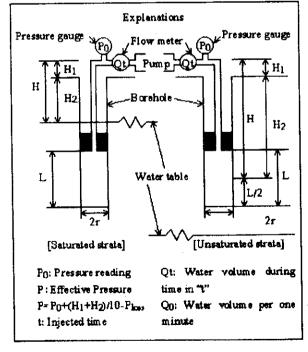
Final Depth of hole(m):

to:

Cotal leng	th of pipe((m):	0.0						
L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(<i>l</i> /min)	(1/min/m)	(Lugeon)
2.0	3.4	5.8	1.0	1.9	10.0	61.0	6.1	3.05	
2.0	3.4	5.8	5.0	5.9	10.0	92.0	9.2	4.60	
2.0	3.4	5.8	10.0	10.9	10.0	146.0	14.6	7.30	6.8
2.0	3,4	5.8	5.0	5.9	10.0	79.0	7.9	3.95	
2.0	3.4	5.8	1.0	1.9	10.0	57.0	5.7	2.85	
			 						
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm):

Checked by EPDC 66

Coordinate:

X=1073118.698 Y=2734187.112

Test date:

12-Jan-2000

P. Gage hieght(m): 3.4

Water level (m)

5.8

Hole elevation(m):

1,092.32 Test section (m)

from:

34.0

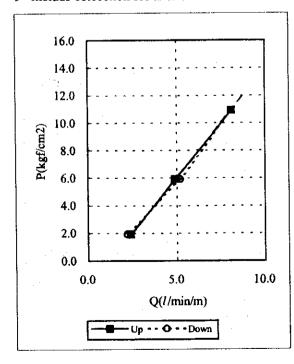
Final Depth of hole(m):

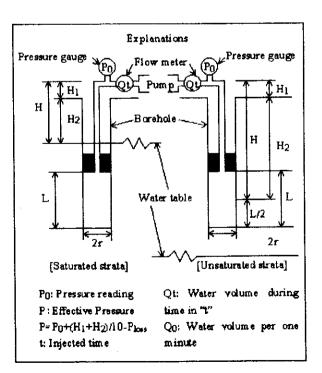
50.0

to:

Total leng	th of pipe	(m):	0.0		,				
L	Hl	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(1/min)	(//min/m)	(Lugeon)
2.0	3.4	5.8	1.0	1.9	10.0	48.0	4.8	2.40	·
2.0	3.4	5.8	5.0	5.9	10.0	98.0	9.8	4.90	
2.0	3.4	5.8	10.0	10.9	10.0	163.0	16.3	8.15	7.5
2.0	3.4	5.8	5.0	5.9	10.0	104.0	10.4	5.20	
2.0	3.4	5.8	1.0	1.9	10.0	44.0	4.4	2.20	
		·							
	· · · · · · · · · · · · · · · · · · ·		1	1					
			 						

"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073118.698 Y=2734187.112

Test date:

Water level (m)

12-Jan-2000

P. Gage hieght(m): 3.4

5.8

Hole elevation(m):

1,092.32 Test section (m)

from:

36.0

Final Depth of hole(m):

50.0

to

0

Total length of pipe(m):

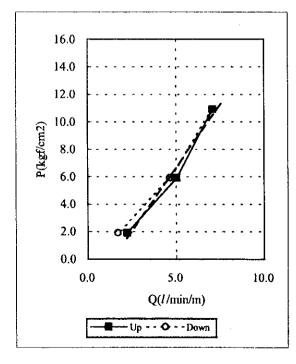
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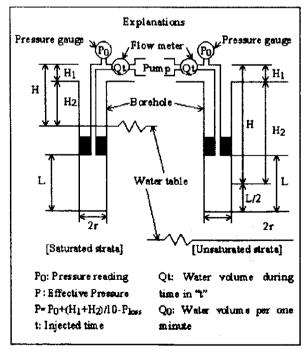
0.0		
	P0	

) ;		38.0

L	H1	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(//min)	(//min/m)	(Lugeon)
2.0	3.4	5.8	1.0	1.9	10.0	44.0	4.4	2.20	·
2.0	3,4	5.8	5.0	5.9	10.0	101.0	10.1	5.05	
2.0	3.4	5.8	10.0	10.9	10.0	142.0	14.2	7.10	6.8
2.0	3.4	5.8	5.0	5.9	10.0	93.0		4.65	
2.0	3.4	5.8	1.0	1.9	10.0	34.0	3.4	1.70	
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073118.698 Y=2734187.112

Test date:

13-Jan-2000

66

P. Gage hieght(m): 3.4

Water level (m)

5.8

Hole elevation(m):

1,092.32 Test section (m)

from:

38.0

Final Depth of hole(m):

50.0

40.0

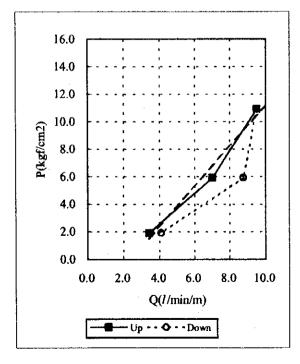
Total length of pipe(m):

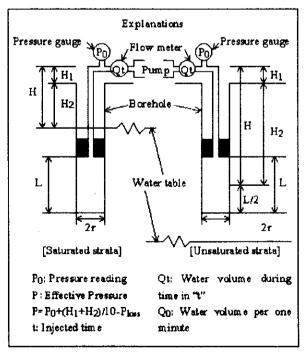
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to:

Sur or brbo	().	0.0						
Hi	H2	P0	P	ŧ	Qt	Q0	Q	Lu
(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(<i>l /</i> min)	(l/min/m)	(Lugeon)
3.4	5.8	1.0	1.9	10.0		6.8	3.40	
3.4	5.8	5.0	5.9	10.0	140.0	14.0	7.00	
3.4	5.8	10.0	10.9	10.0	190.0	19.0	9.50	9.1
3.4	5.8	5.0	5.9	10.0	175.0	17.5	8.75	
3.4	5.8	1.0	1.9	10.0	82.0	8.2	4.10	
								··· · · · · · · · · · · · · · · · · ·
								
		<u> </u>						
								
		 						
								·
	H1 (m) 3.4 3.4 3.4 3.4	(m) (m) 3.4 5.8 3.4 5.8 3.4 5.8 3.4 5.8	H1 H2 P0 (kgf/cm2) 3.4 5.8 1.0 3.4 5.8 5.0 3.4 5.8 10.0 3.4 5.8 5.0 3.4 5.8 5.0	H1 H2 P0 P (m) (m) (kgf/cm2) (kgf/cm2) 3.4 5.8 1.0 1.9 3.4 5.8 5.0 5.9 3.4 5.8 10.0 10.9 3.4 5.8 5.0 5.9	H1 (m) H2 (m) P0 (kgf/cm2) P (kgf/cm2) t (min) 3.4 5.8 1.0 1.9 10.0 3.4 5.8 5.0 5.9 10.0 3.4 5.8 10.0 10.9 10.0 3.4 5.8 5.0 5.9 10.0 3.4 5.8 5.0 5.9 10.0	H1 (m) H2 (m) P0 (kgf/cm2) (kgf/cm2) (min) P (l) Qt (l) 3.4 5.8 1.0 1.9 10.0 68.0 3.4 5.8 5.0 5.9 10.0 140.0 3.4 5.8 10.0 10.9 10.0 190.0 3.4 5.8 5.0 5.9 10.0 175.0	H1 H2 P0 P t Qt Q0 (m) (m) (kgf/cm2) (kgf/cm2) (min) (l) (l/min) 3.4 5.8 1.0 1.9 10.0 68.0 6.8 3.4 5.8 5.0 5.9 10.0 140.0 14.0 3.4 5.8 10.0 10.9 10.0 190.0 19.0 3.4 5.8 5.0 5.9 10.0 175.0 17.5	H1 (m) H2 (m) P0 (kgf/cm2) (kgf/cm2) (min) P (min) Qt (l/min) (l/min) Q0 (l/min) (l/min/m) 3.4 5.8 1.0 1.9 10.0 68.0 6.8 3.40 3.4 5.8 5.0 5.9 10.0 140.0 14.0 7.00 3.4 5.8 10.0 10.9 10.0 190.0 19.0 9.50 3.4 5.8 5.0 5.9 10.0 175.0 17.5 8.75

"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

from:

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073118.698 Y=2734187.112

Test date:

14-Jan-2000

P. Gage hieght(m): 3.3

Water level (m)

5.7

Hole elevation(m):

1,092.32 Test section (m)

40.0

Final Depth of hole(m):

50.0

0

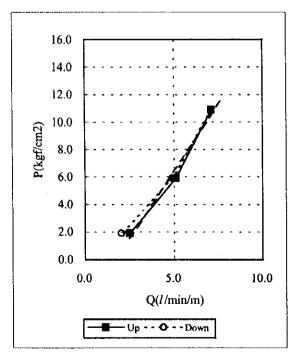
Total length of pipe(m):

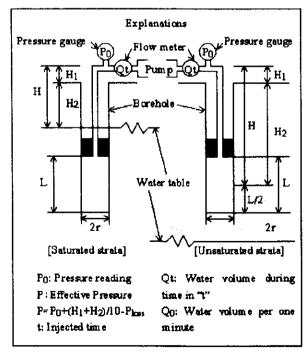
66

to:		42.

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L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(//min)	(//min/m)	(Lugeon)
2.0	3.3	5.7	1.0	1.9	10.0	50.0	5.0	2.50	
2.0	3.3	5.7	5.0	5.9	10.0	102.0	10.2	5.10	
2.0	3.3	5.7	10.0	10.9	10.0	142.0	14.2	7.10	6.8
2.0	3.3	5.7	5.0	5.9	10.0	98.0	9.8	4.90	
2.0	3.3	5.7	1.0	1.9	10.0	41.0	4.1	2.05	
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073118.698 Y=2734187.112

Test date:

15-Jan-2000

66

P. Gage hieght(m): 4.3:

Water level (m)

Hole elevation(m):

1,092.32 Test section (m)

from:

5.5 42.0

Final Depth of hole(m): Total length of pipe(m):

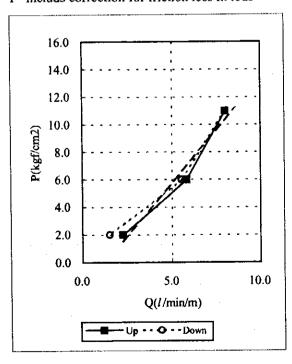
50.0

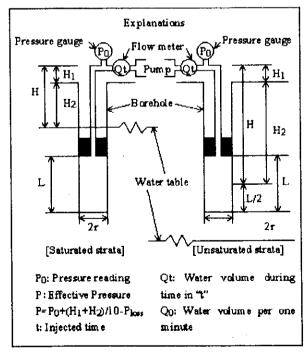
to:

44.0

L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(//min)	(//min/m)	(Lugeon)
2.0	4.3	5.5	1.0	2.0	10.0	45.0		2,25	
2.0	4.3	5.5	5.0	6.0	10.0	117.0		5.85	
2.0	4.3	5.5	10.0	11.0	10.0	161.0		8.05	7.7
2.0	4.3	5.5	5.0	6.0	10.0	111.0		5.55	
2.0	4.3	5.5	1.0	2.0	10.0	30.0	3.0	1.50	
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			1						

"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073118.698

Test date:

15-Jan-2000

P. Gage hieght(m): 3.4

Y=2734187.112

Water level (m)

Hole elevation(m):

1,092.32 Test section (m) from: 5.5

44.0

Final Depth of hole(m):

50.0

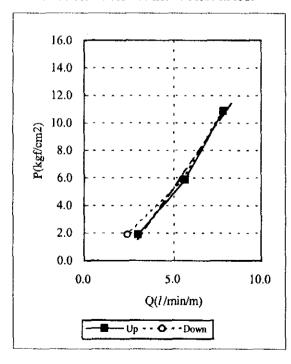
to: 46.0

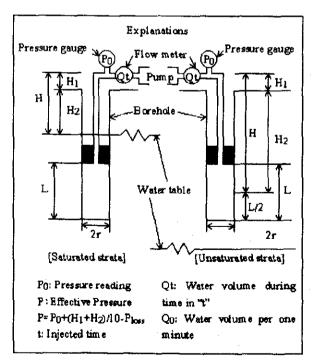
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Total length of pipe(m):

Still Or pipe	(111).	0.0						
Hl	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(<i>l /</i> min)	(1/min/m)	(Lugeon)
3.4	5.5	1.0	1.9	10.0		6.0	3.00	
3.4	5.5	5.0	5.9	10.0			5.65	
3.4	5.5	10.0	10.9	10.0	<u> </u>	15.7	7.85	7.5
3.4	5.5	5.0	5.9	10.0	110.0	11.0	5.50	
3.4	5.5	1.0	1.9	10.0	48.0	4.8	2.40	
	_			-				
					· ·			
		<u> </u>						
	H1 (m) 3.4 3.4 3.4 3.4	(m) (m) 3.4 5.5 3.4 5.5 3.4 5.5 3.4 5.5	H1 H2 P0 (kgf/cm2) 3.4 5.5 1.0 3.4 5.5 5.0 3.4 5.5 5.0 3.4 5.5 5.0	H1 H2 P0 P (m) (kgf/cm2) (kgf/cm2) 3.4 5.5 1.0 1.9 3.4 5.5 5.0 5.9 3.4 5.5 10.0 10.9 3.4 5.5 5.0 5.9	H1 H2 (m) P0 (kgf/cm2) (kgf/cm2) (min) 3.4 5.5 1.0 1.9 10.0 3.4 5.5 5.0 5.9 10.0 3.4 5.5 10.0 10.9 10.0 3.4 5.5 5.0 5.9 10.0 3.4 5.5 5.0 5.9 10.0	H1 H2 (m) P0 (kgf/cm2) (kgf/cm2) (min) P (f) 3.4 5.5 1.0 1.9 10.0 60.0 3.4 5.5 5.0 5.9 10.0 113.0 3.4 5.5 10.0 10.9 10.0 157.0 3.4 5.5 5.0 5.9 10.0 110.0	H1 H2 P0 P t Qt Q0 (m) (m) (kgf/cm2) (min) (l) (l/min) 3.4 5.5 1.0 1.9 10.0 60.0 6.0 3.4 5.5 5.0 5.9 10.0 113.0 11.3 3.4 5.5 10.0 10.9 10.0 157.0 15.7 3.4 5.5 5.0 5.9 10.0 110.0 11.0	H1 H2 P0 P t Qt Q0 Q (m) (m) (kgf/cm2) (min) (l) (l/min) (l/min/m) 3.4 5.5 1.0 1.9 10.0 60.0 6.0 3.00 3.4 5.5 5.0 5.9 10.0 113.0 11.3 5.65 3.4 5.5 10.0 10.9 10.0 157.0 15.7 7.85 3.4 5.5 5.0 5.9 10.0 110.0 11.0 5.50

"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073118.698 Y=2734187.112

Test date:

17-Jan-2000

P. Gage hieght(m): 3.4

Water level (m)

5.7

Hole elevation(m):

1,092.32 Test section (m)

46.0

from:

Final Depth of hole(m):

50.0

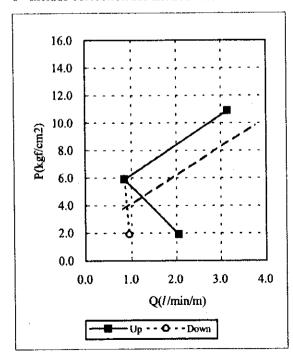
to:

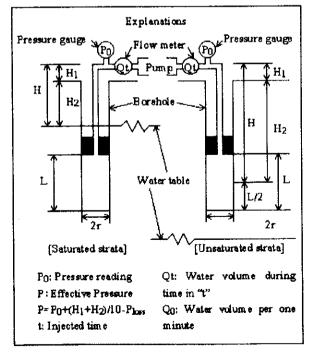
48.0

I otal len	gın oı	pipe(m):	0.0

L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)		(kgf/cm2)	(min)	(l)	(<i>l</i> /min)	(l/min/m)	(Lugeon)
2.0	3.4	5.7	1.0	1.9	10.0	41.0	4.1	2.05	
2.0	3.4	5.7	5.0	5.9	10.0	17.0	1.7	0.85	
2.0	3.4	5.7	10.0	10.9	10.0	63.0	6.3	3.15	2.5
2.0	3.4	5.7	5.0	5.9	10.0	17.0		0.85	
2.0	3.4	5.7	1.0	1.9	10.0	19.0	1.9	0.95	

"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-4

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073118.698

Test date:

17-Jan-2000

P. Gage hieght(m): 3.4

Y=2734187.112

Water level (m)

5.7

Hole elevation(m):

1,092.32 Test section (m) from:

Final Depth of hole(m):

50.0

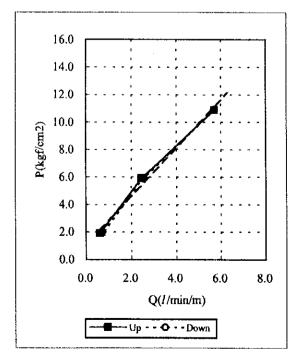
48.0 50.0

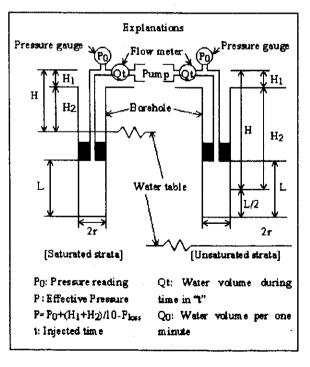
to:

 JIAI	tengui	or b	ipe(m).	0.0
T.		HI	H'	,

L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(<i>l</i> /min)	(//min/m)	(Lugeon)
2.0	3.4	5.7	1.0	1.9	10.0	12.0	1.2	0.60	
2.0	3.4	5.7	5.0	5.9	10.0	49.0	4.9	2.45	
2.0	3.4	5.7	0.01	10.9	10.0	114.0	11.4	5.70	5.1
2.0	3.4	5.7	5.0	5.9	10.0	51.0	5.1	2.55	
2.0	3.4	5.7	1.0	1.9	10.0	14.0	1.4	0.70	•
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			<u> </u>						
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB Checked by EPDC

Hole No.

DD-6

Diameter (mm):

Coordinate:

X=1073037.539

Test date:

16-Feb-2000

P. Gage hieght(m): 0.3

Y=2734204.415 Water level (m)

nil

1,129.50 Test section (m)

34.0

Hole elevation(m):

from:

36.0

Final Depth of hole(m):

80.0

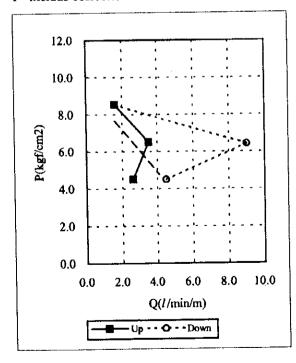
to:

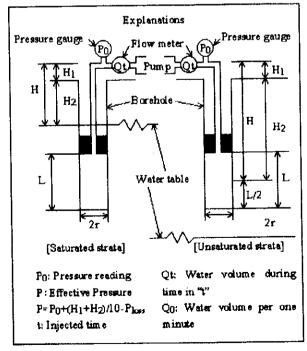
76

Total length of pipe(m): 50.0

TOTAL ICIN	gin of pipe	H2	P0	P	t	Qt	Q0	Q	Lu
L	HI			(kgf/cm2)	(min)	(i)	(1/min)	(1/min/m)	
(m)	(m)	(m)							(_ 1.5 + 1.5 /
2.0	0.3	35.0	1.0	4.5	10.0	52.0	5.2	2.60	
2.0	0.3	35.0	3.0	6.5	10.0	70.0	7.0	3.50	
2.0	0.3	35.0	5.0	8.5	10.0	32.0			N/A
2.0	0.3	35.0	3.0	6.4	10.0	180.0	18.0	9.00	
2.0	0.3	35.0	1.0	4.5	10.0	90.0	9.0	4.50	
2.0									
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Coordinate:

Dam, Right Bank

Direction: Diameter (mm): Drilled by: GSB Checked by EPDC

Hole No.

DD-6

X=1073037.539

Test date:

16-Feb-2000

Y=2734204.415

Test section (m)

76

P. Gage hieght(m): 0.3

Water level (m)

from:

37.0

Hole elevation(m): Final Depth of hole(m): 1,129.50 80.0

36.0

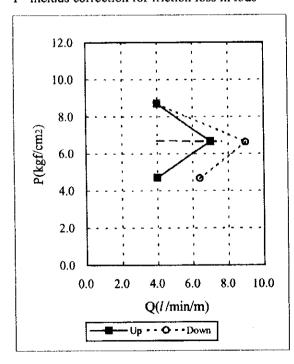
Total length of nine(m):

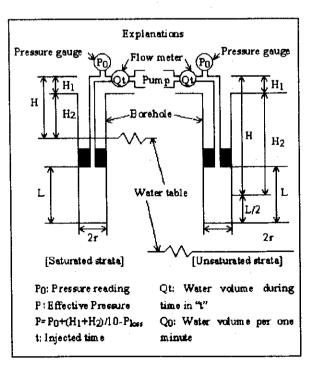
50 A

to:

Total leng	gth of pipe	(m);	50.0						
L	Hl	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(I)	(//min)	(<i>l</i> /min/m)	(Lugeon)
2.0	0.3	37.0	1.0	4.7	10.0	80.0	8.0	4.00	
2.0	0.3	37.0	3.0	6.7	10.0	140.0	14.0	7.00	
2.0	0.3	37.0	5.0	8.7	10.0	80.0	8.0	4.00	N/A
2.0	0.3	37.0	3.0	6.6	10.0	180.0	18.0	9.00	
2.0	0.3	37.0	1.0	4.7	10.0	128.0	12.8	6.40	
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-6

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073037.539

Test date:

17-Feb-2000

Y=2734204.415

P. Gage hieght(m): 0.4

Water level (m) 1,129.50 Test section (m) 39.0

Hole elevation(m):

from: to:

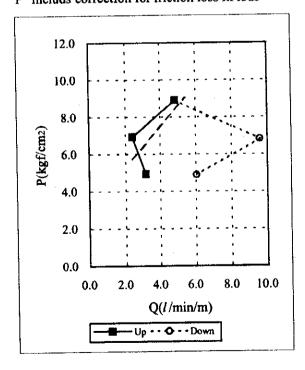
38.0 40.0

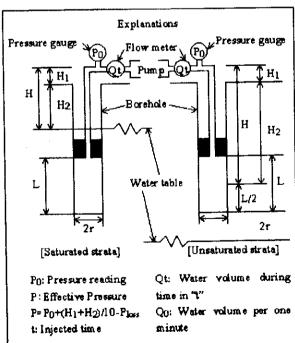
Final Depth of hole(m):

80.0

Total leng	gth of pipe	(m):	50.0						
L	H1	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	<u>(l)</u>	(//min)	(l/min/m)	(Lugeon)
2.0	0.4	39.0	1.0	4.9	10.0	63.0	6.3	3.15	
2.0	0.4	39.0	3.0	6.9	10.0	48.0	4.8	2.40	
2.0	0.4	39.0	5.0	8.9	10.0	97.0	9.7	4.85	N/A
2.0	0.4	39.0	3.0	6.8	10.0	192.0	19.2	9.60	
2.0	0.4	39.0	1.0	4.9	10.0	121.0	12.1	6.05	<u></u>
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		 	 	<u> </u>					
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction: Diameter (mm): Drilled by: GSB Checked by EPDC

Hole No.

Coordinate:

DD-6

X=1073037.539

Test date:

18-Feb-2000

P. Gage hieght(m): 0.3

Y=2734204.415 Water level (m)

31.4

Hole elevation(m):

1,129.50 Test section (m)

66

from:

40.0

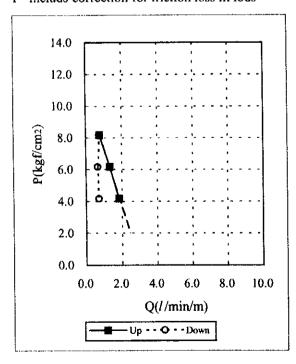
Final Depth of hole(m): Total length of nine(m) 80.0

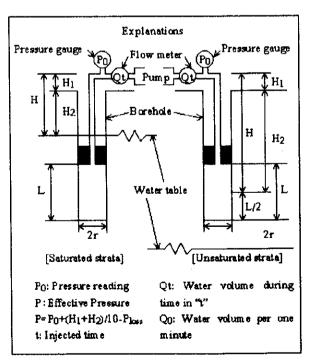
to:

42.0

i otal ien	gth of pipe	(m).	50.0						
L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(1/min)	(1/min/m)	(Lugeon)
2.0	0.3	31.4	1.0	4.2	10.0	37.0	3.7	1.85	
2.0	0.3	31,4	3.0	6.2	10.0	27.0	2.7	1.35	
2.0	0.3	31.4	5.0	8.2	10.0	15.0	1.5	0.75	N/A
2.0	0.3	31.4	3.0	6.2	10.0	13.0	1.3	0.65	
2.0	0.3	31.4	1.0	4.2	10.0	14.0	1.4	0.70	
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-6

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073037.539

Test date:

18-Feb-2000

66

Y=2734204.415

P. Gage hieght(m): 0.3

Water level (m)

23.5

Hole elevation(m):

1,129.50 Test section (m)

from:

42.0

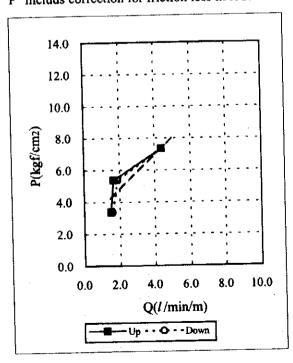
Final Depth of hole(m):

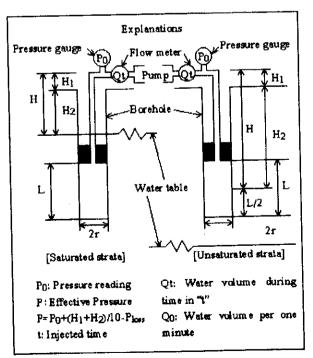
80.0

to:

Total leng	gth of pipe((m):	50.0						T
L	Hi	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(I/min)	(//min/m)	(Lugeon)
2.0	0.3	23.5	1.0	3.4	10.0	30.0	3.0	1.50	
2.0	0.3	23.5	3.0	5.4	10.0	33.0	3.3	1.65	
2.0	0.3	23.5	5.0	7.3	10.0	88.0	8.8	4.40	5.9
2.0	0.3	23.5	3.0	5.4	10.0	38.0	3.8	1.90	
2.0	0.3	23.5	1.0	3.4	10.0	32.0	3.2	1.60	
2.0	0.5	25.5							
		 							
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-6

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073037.539

Y=2734204.415 Test date:

19-Feb-2000

P. Gage hieght(m): 0.3

Water level (m)

34.7

66

Hole elevation(m):

1,129.50 Test section (m)

from:

44.0

Final Depth of hole(m):

80.0

to:

46.0

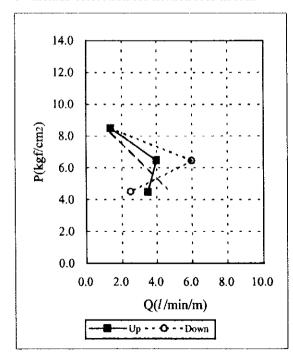
Total length of pipe(m):

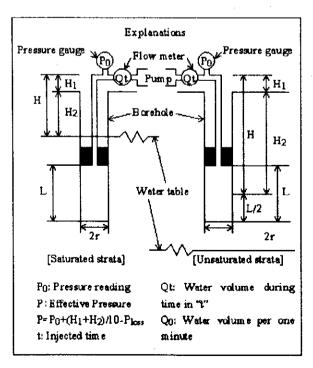
50.0

o: 40

Total len	gth of pipe	(m):	50.0						
L	HI	H2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)	(//min)	(//min/m)	(Lugeon)
2.0	.0.3	34.7	1.0	4.5	10.0	70.0	7.0	3.50	
2.0	0.3	34.7	3.0	6.5	10.0	80.0		4.00	
2.0	0.3	34.7	5.0	8.5	10.0	28.0		1.40	N/A
2.0	0.3	34.7	3.0	6.4	10.0	120.0	12.0	6.00	
2.0	0.3	34.7	1.0	4.5	10.0	50.0	5.0	2.50	
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-6

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073037.539

Test date:

21-Feb-2000

66

P. Gage hieght(m): 0.05

Y=2734204.415

Water level (m)

37.5

Hole elevation(m):

1,129.50 Test section (m)

56.0

from:

Final Depth of hole(m):

80.0

to:

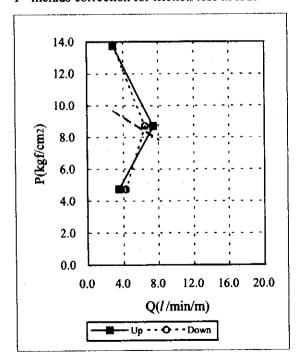
58.0

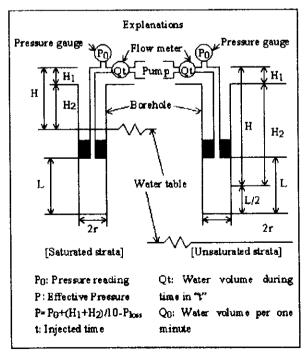
Total length of nine(m):

50 N

I Otal ICII	gin of pipe	H2	P0	Р	t	Qt	Q0	Q	Lu
(m)	(m)			(kgf/cm2)	(min)	(l)	(1/min)	(//min/m)	i
2.0	0.0	37.5	1.0	4.7	10.0	70.0		3.50	(2000)
2.0	0.0	37.5	5.0	8.7	10.0	148.0		7.40	
2.0	0.0	37.5	10.0	13.7	10.0	58.0	5.8	2.90	N/A
2.0	0.0	37.5	5.0	8.7	10.0	130.0	13.0	6.50	<u></u>
2.0	0.0	37.5	1.0	4.7	10.0	86.0	8.6	4.30	
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"P" includs correction for friction loss in lods





Type of test:

Single Packer

Inclination (degree) 90

Tested by: GSB

Location:

Dam, Right Bank

Direction:

Drilled by: GSB

Hole No.

DD-6

Diameter (mm):

Checked by EPDC

Coordinate:

X=1073037.539

Test date:

22-Feb-2000

P. Gage hieght(m): 0.05

Y=2734204.415

Water level (m)

33.7

Hole elevation(m):

1,129.50 Test section (m)

from:

60.0

Final Depth of hole(m):

80.0

62.0

Total length of pipe(m):

50.0

to:

L	HI	Н2	P0	P	t	Qt
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(1)
2.0	0.0	33.7	1.0	4.4	10.0	6
2.0	0.0	33.7	5.0	8.3	10.0	11
2.0	0.0	33.7	10.0	13.4	10.0	7
2.0	0.0	33.7	5.0	8.3	10.0	11
2.0	0.0	33.7	1.0	4.3	10.0	10

L	HI	Н2	P0	P	t	Qt	Q0	Q	Lu
(m)	(m)	(m)	(kgf/cm2)	(kgf/cm2)	(min)	(l)	(1/min)	(l/min/m)	(Lugeon)
2.0	0.0	33.7	1.0	4.4	10.0	69.0	6.9	3.45	
2.0	0.0	33.7	5.0	8.3	10.0	111.0	11.1	5.55	
2.0	0.0	33.7	10.0	13.4	10.0	76.0	7.6	3.80	N/A
2.0	0.0	33.7	5.0	8.3	10.0	118.0	11.8	5.90	
2.0	0.0	33.7	1.0	4.3	10.0	108.0	10.8	5.40	
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"P" includs correction for friction loss in lods

