A B

1623000.70m^2

2022 1 21 2022 03

2022 4 2025 6

50.88hm^2

23.10hm^2

hm^2

23.10hm^2

23.78hm^2

% 97 99.96

%

1 1.32

% 94 % 98.03

% 92

		4905m 213 0.56hm^2	
		6.64hm^2	
		1279.01 1083.64 195.37	
		1670.94 1507.66 163.28	
	68 7 23		35
	/18780108018		/18780344699
	676048902@qq.com		/

1.1 5

1.2 21

2.1 30

2.2 30

2.3 30

2.4 31

3.1 33

3.2 33

3.3 37

3.4 37

3.5 42

3.6 47

4.1 51

4.2 30

4.3 60

4.4 60

5.1 61

5.2 61

5.3 64

6.1 67

6.2 67

6.3 69

6.4 69

6.5 73

6.6 74

6.7 74

7.1 75

7.2 75

8.1 76

8.2 76

2020 6

2020 7 24

2020-510758-70-03-420378 FGQB-0002

2022 4

2022 10

2021 7

( )

2021 8

2021 8 12

2021 12

2022 1 21 2022 3

42.76hm^2 42.76hm^2

82.47 m^3 7.49 m^3 74.65 m^3

7.49 m^3 7.82 m^3 D

2023 10 10

2023 107

2023 11

2024 2 4

2024 2 8.12hm^2 8.12hm^2

2017 365

2018 887

2017B 2022 03

2017 365

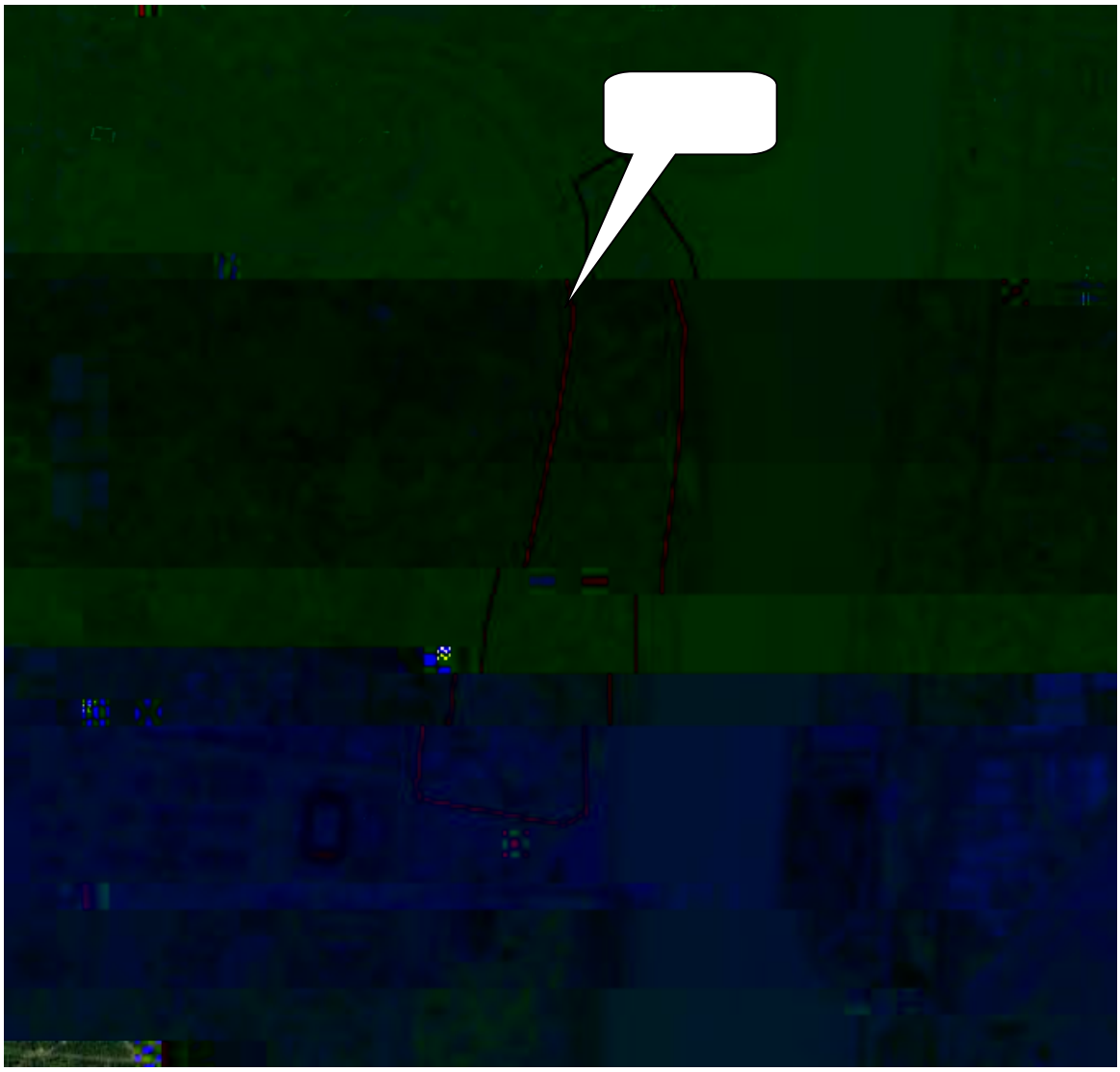
2018 887 2025

6 “ ”

A B

2025 7

2025 7



3.5 4.0Mpa

DN200mm 0.7m PSP

PP-R

2

a.

b 5572.8m3/d

20 100m3

DN300

c.

d

3

$i=5.778(1+0.9251lgP)/(t+4)^{0.528}$ mm/min

5

10 50

2

1

a. 10 87

b.

50

c.

d.

e.

11

AB

CD

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2• .$î1 P • 6D4 0 ð

3

4

5

39

1

36.54 m^3

3.32 m^3 33.19 m^3 3.32 m^3 3.35 m^3 D

23.10hm^2

18.98hm^2 4.12hm^2 1.1-5 1.1-6

0.5 1.4m

Y •ªÐ Ø ¦

30cm

20~40%

2~10 0.6~12.0m

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Ö

ª EFP /

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1.7 3 6

9 69.6 86.3 12 5 20

		km	%
		68.09	74.91%
		15.66	17.23%
		3.57	3.93%
		2.29	2.52%
		1.29	1.42%
		90.9	100.00%

2013 188

2017 482

97%

1.0 93% 97 25%

92%

2020 6

2023 11

2024 2l î € ò /æ8ab) W 2B – w ab•)ˆp ›

º • • q/ a Qp7@ ¾6F R ðº 00 @ xp@ F‹ ¸ Q¤ 8G E

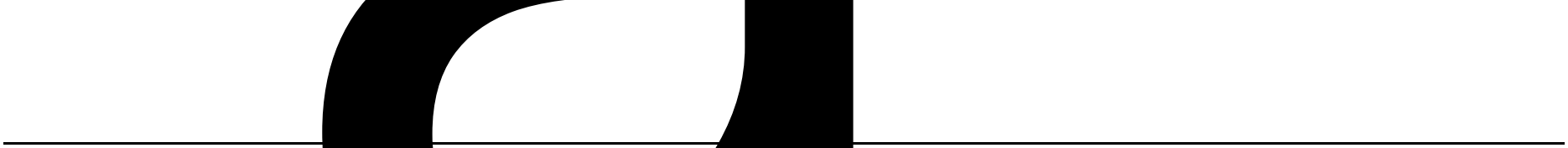
º ÿ Qp@•

2024

2 4

18.98hm^2

23.10hm^2



@

P

23.10hm²

3

Ü “

” ò¡/ • òq/ F F) ´1VD Nòq/ F F) ´2`D !

ÕC# » ñ ò ò ò ò Ð û ò ò ò Ð û Ò Î

	2.66	9.68	6.64	0	0	18.91
	2.66	9.68	6.64	0.56	3.56	23.10
	0	0	0	0.56	3.56	4.12

1

B*H=0.3m*0.3m M5

M7.5 B*H*L=1.0*1.0m*2.0m

M5

B*H=0.3m*0.3m

B*H*L=5m*2m*10m

B*H=0.3m*0.3m M5

2

20m 5m C25

C20 B*H=0.3m*0.3m

3

4

5

3.4-2



Õ 5

10

3.5-1

			m			0.75			
			h m^2			0.56			
			m						

861.87 84.38 100 30.03

3.6-1 3.6-2

3.6-3

403.61

435.70

32.09

1

(1)

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2

2 72

2

2025 - 8

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		13	3	3	100.00%		
		59	18	18	100.00%		
		70	21	21	100.00%		

		2025.8.02	99%	

2025.8.02

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(SL336-2006)

(GBT22490-2008)

A B

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A B

3

2 72

4.2-1

		0.5hm^2	13
		100m	59
			72

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97%

1.0 93% 97 25%

92%

	2.66	2.66	2.66	0	0	2.66	100
	9.68	9.68	9.59	0	0.09	9.68	100
	6.64	6.64	0	6.63	0	6.63	99.85
	3.56	3.56	2.49	/	1.07	3.56	100
	0.56	0.56	0	0	0.56	0.56	100
	23.10	23.10	14.74	6.63	1.72	23.09	99.96

2

	500	300	2.66	1.32
	500	300	9.68	1.32
	500	485	6.64	1.03
	500	436	3.56	1.15
	500	476	0.56	1.05
			23.10	

23.10hm^2

6.63hm^2 28.70%

5.2-4

	2.66	0	/
	9.68	0	/
	6.64	6.63	99.85
	3.56	0	/
	0.56	0	/
	23.10	6.63	28.70

! WhX • @

		20-30		30-50		50			
	30	10		18		2		22	8
		18		5		6		1	
			%		%		%		%
		27	90	2	7	0		1	3
		22	73	7	23	0	0	1	3
		26	87	2	7	0	0	0	0
		26	87	2	7	1	3	1	3
		23	77	6	20	0	0	1	3

90%

A B 90%

73% 87%

77% 87%

A B

A B , <

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A B ¢

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2025 8

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300t(km^2.a)

4

97% 1.0 93%

97 25% 92%

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[2017]347　　1.3　/m^2

42.76hm^2　　55.59

2022　6　17　　2023　12

2024

3　27　　10.556

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A B

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