

“

”

“

”

一、建设项目基本情况

	“ ”
--	-------------------

--	--

--	--

66

99

--	--

	V					

二、建设项目工程分析

--	--

"

o ' "

"

o ' "

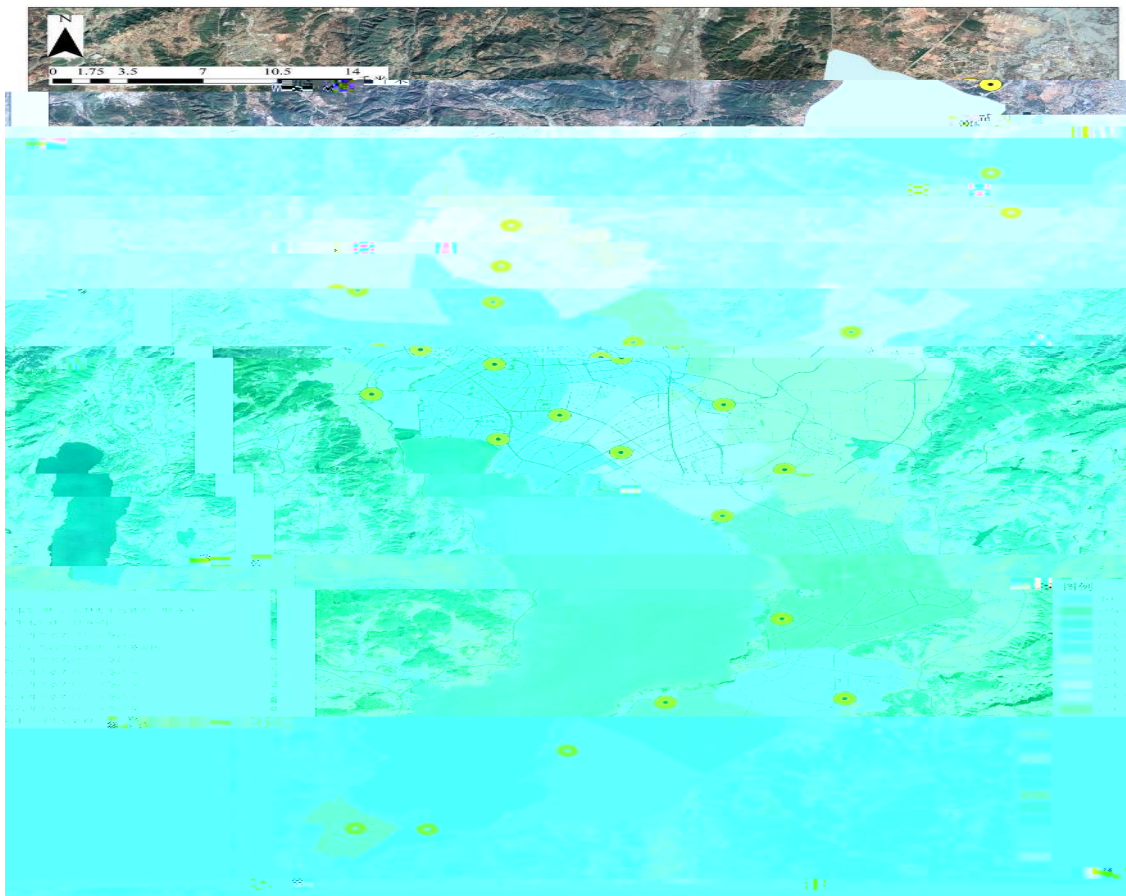
"

				x	x	
				x	x	
				x	x	
				x	x	
				x		
				x		
				x		
				x		

				Q=2t/h 10-20			
						mm	m
	1					400	725
2							

3					400	3034
4					DN500~DN400	202
5	195				DN300	680
6	197				DN300	245
7					DN500	1959
8				197 197	DN300	1110
9				-	DN500~DN300	1396
10				/	DN300~DN600	3885
11				/	DN300	1148
12	-			/	DN400-DN600	4051
13					DN300	1872
14					DN300~DN400	3867
15					DN400	3620
16					DN300	1763
17					DN500~DN600	5027
18					DN300~DN600	3698
19					DN600	495
20					DN300	4329
21					DN200~DN500	5280

22					DN400~DN600	5900
23					DN400	3960
24					DN400~DN500	6440
25					DN300	17680
26					DN300	4450
27					DN300	2110
28					DN300	8400
29					DN300~DN500	5020
30					DN1000	1100



ST/ • „q 9

2-

21				1	
2-5.4					
		mm	/		
1	(—)				
1.1		DN400 1.6Mpa	PE	2360	
1.2		DN200 1.6Mpa	PE	500	
1.3		DN400, 1.0Mpa		5	
1.4		DN200, 1.0Mpa		8	
1.5		DN100, 1.0Mpa		10	1
1.6		DN100, 1.0Mpa		2	
1.7		DN100, 1.0Mpa		4	1
1.8		1500 × 2000 × 2000		5	
1.9		1400 × 1400 × 1600		8	
1.10		1200 × 1200 × 1500		10	
1.11		1100 × 1100 × 1500		2	
1.12		φ 800		2	
1.13		1200 × 1200 × 1500		4	
2	—				
2.1		DN300, 1.0Mpa	PE	5520	1.5m
2.2		DN200, 1.0Mpa	PE	280	1.4m
2.3		DN300, 1.0Mpa		12	
2.4		DN200, 1.0Mpa		28	
2.5		DN100, 1.0Mpa		10	1
2.6		DN100, 1.0Mpa		6	
2.7		DN100, 1.0Mpa		6	1
2.8		1400 × 1400 × 1800		40	
2.9		1200 × 1200 × 1500		10	
2.10		1100 × 1100 × 1500		6	
2.11		φ 800		6	
2.12		1200 × 1200 × 1500		6	
2.13				8700	

2.14					4930	
2.15					3470	
2.16					5230	30km
3	—					
3.1		DN400 , 1.6Mpa	PE		800	
3.2		DN400 , K9			3010	1.6m
3.3		DN200 , 1.0Mpa	PE		180	1.2m
3.4		DN400 , 1.0Mpa			8	
3.5		DN200 , 1.0Mpa			18	
3.6		DN100 , 1.0Mpa			6	1
3.7		DN100 , 1.0Mpa			3	
3.8		DN100 , 1.0Mpa			6	1
3.9		2000 × 1500 × 2000			8	
3.10		1400 × 1400 × 1800			18	
3.11		1200 × 1200 × 1500			6	
3.12		1100 × 1100 × 1500			3	
3.13		φ 800			3	
3.14		1200 × 1200 × 1500			6	
3.15					6000	
3.16					7890	
3.17					4500	
3.18					3060	
3.19					4830	30km
4	—					
4.1		DN500 , K9			790	1.6m
4.2		DN500 , 1.0Mpa			2	
4.3		DN200 , 1.0Mpa			2	
4.4		DN100 , 1.0Mpa			1	1
4.5		DN100 , 1.0Mpa			1	
4.6		DN100 , 1.0Mpa			2	1
4.7		1500 × 2000 × 2600			2	

4.8	$1400 \times 1400 \times 1600$	2
4.9	$1200 \times 1200 \times 1500$	1
4.10	$1100 \times 1100 \times 1500$	

6.6		DN100, 1.0Mpa			16	1
6.7		DN100, 1.0Mpa			4	
6.8		DN100, 1.0Mpa			8	1
6.9		1400 × 1400 × 1800			41	
6.10		1200 × 1200 × 1500			16	
6.11		1100 × 1100 × 1500			4	
6.12		φ 800			4	
6.13		1200 × 1200 × 1500			8	
7	—					
7.1		DN500 1.6Mpa	PE		2260	
7.2		DN200 1.6Mpa	PE		630	
7.3		DN200, 1.0Mpa	PE		90	1.2m
7.4		DN500, 1.0Mpa			5	
7.5		DN200, 1.0Mpa			18	
7.6		DN100, 1.0Mpa			9	1
7.7		DN100, 1.0Mpa			3	
7.8		DN100, 1.0Mpa			4	1
7.9		1500 × 2000 × 2600			5	
7.10		1400 × 1400 × 1600			18	
7.11		1200 × 1200 × 1500			9	
7.12		1100 × 1100 × 1500			3	
7.13		φ 800			3	
7.14		1200 × 1200 × 1500			4	
8	—					
8.1		DN300, 1.6Mpa	PE		1200	
8.2		DN200, 1.6Mpa	PE		360	
8.3		DN200, 1.0Mpa	PE		60	1.2m
8.4		DN300, 1.0Mpa			3	
8.5		DN200, 1.0Mpa			12	
8.6		DN100, 1.0Mpa			6	1
8.7		DN100, 1.0Mpa			2	

8.8	DN100, 1.0Mpa		4	1
8.9	1400 × 1400 × 1800		15	
8.10	1200 × 1200 × 1500		6	
8.11	1100 × 1100 × 1500		2	
8.12	φ 800		2	
8.13	1200 × 1200 × 1500		4	
9				
9.1	DN500, 1.6Mpa	PE	5/(,	

	10.6		DN300, 1.0Mpa			4	
	10.7		DN200, 1.0Mpa			26	
	10.8		DN100, 1.0Mpa			16	1
	10.9		DN100, 1.0Mpa			4	
	10.10		DN100, 1.0Mpa			6	1
	10.11		1800 × 2400 × 2800			3	
	10.12		1400 × 1400 × 1800			30	
	10.13		1200 × 1200 × 1500			16	
	10.14		1100 × 1100 × 1500			4	
	10.15		φ 800			4	
	10.16		1200 × 1200 × 1500			6	
	11	—					
	11.1		DN300, 1.6Mpa	PE		1060	
	11.2		DN200, 1.6Mpa	PE		300	
	11.3		DN200, 1.0Mpa	PE		50	1.2m
	11.4		DN300, 1.0Mpa			3	
	11.5		DN200, 1.0Mpa			10	
	11.6		DN100, 1.0Mpa			5	1
	11.7		DN100, 1.0Mpa			2	
	11.8		DN100, 1.0Mpa			2	1
	11.9		1400 × 1400 × 1800			13	
	11.10		1200 × 1200 × 1500			5	
	11.11		1100 × 1100 × 1500			2	
	11.12		φ 800			2	
	11.13		1200 × 1200 × 1500			2	
	12	— —					
	12.1		DN600, 1.6Mpa	PE		2020	
	12.2		DN500, 1.6Mpa	PE		960	
	12.3		DN400, 1.6Mpa	PE		1150	
	12.4		DN200, 1.6Mpa	PE		900	
	12.5		DN200, 1.0Mpa	PE		150	1.2m

12.6		DN600, 1.0Mpa			4	
12.7		DN500, 1.0Mpa			2	
12.8		DN400, 1.0Mpa			2	
12.9		DN200, 1.0Mpa			30	
12.10		DN100, 1.0Mpa			16	1
12.11		DN100, 1.0Mpa			4	
12.12		DN100, 1.0Mpa			8	1
12.13		1800 × 2400 × 2800			4	
12.14		1500 × 2000 × 2000			4	
12.15		1400 × 1400 × 1800			30	
12.16		1200 × 1200 × 1500			16	
12.17		1100 × 1100 × 1500			4	
12.18		φ 800			4	
12.19		1200 × 1200 × 1500			8	
13	—					
13.1		DN600, K9			1540	1.8m
13.2		DN500, K9			1260	1.8m
13.3		DN400, K9			3100	1.6m
13.4		DN200, 1.0Mpa	PE		300	1.2m
13.5		DN600, 1.0Mpa			4	
13.6		DN500, 1.0Mpa			4	
13.7		DN400, 1.0Mpa			8	
13.8		DN200, 1.0Mpa			30	
13.9		DN100, 1.0Mpa			8	1
13.10		DN100, 1.0Mpa			6	
13.11		DN100, 1.0Mpa			8	1
13.12		1800 × 2400 × 2800			4	
13.13		1500 × 2000 × 2000			12	
13.14		1400 × 1400 × 1800			30	
13.15		1200 × 1200 × 1500			8	

13.16		1100 × 1100 × 1500			6	
13.17		φ 800			6	
13.18		1200 × 1200 × 1500			8	
13.19					15780	
13.20					8940	
13.21					6120	
13.22					9660	30km
14	—					
14.1		DN400 , K9			3960	1.6m
14.2		DN200 , 1.0Mpa	PE		1000	
14.3		DN200 , 1.0Mpa	PE		160	1.2m
14.4		DN400 , 1.0Mpa			9	
14.5		DN200 , 1.0Mpa			26	
14.6		DN100 , 1.0Mpa			6	1
14.7		DN100 , 1.0Mpa			5	
14.8		DN100 , 1.0Mpa			8	1
14.9		1500 × 2000 × 2000			9	
14.10		1400 × 1400 × 1800			26	
14.11		1200 × 1200 × 1500			6	
14.12		1100 × 1100 × 1500			5	
14.13		φ 800			5	
14.14		1200 × 1200 × 1500			8	
14.15					10520	
14.16					5960	
14.17					4080	
14.18					6440	30km
14.19					8000	
14.20					400	
15	—					
15.1		DN500 , 1.6Mpa	PE		3170	
15.2		DN400 , 1.6Mpa	PE		3270	

15.3		DN200 , 1.6Mpa	PE		1500	
15.4		DN200 , 1.0Mpa	PE		250	1.2m
15.5		DN500 , 1.0Mpa			7	
15.6		DN400 , 1.0Mpa			7	
15.7		DN200 , 1.0Mpa			50	
15.8		DN100 , 1.0Mpa			25	1
15.9		DN100 , 1.0Mpa			10	
15.10		DN100 , 1.0Mpa			12	1
15.11		1500 × 2000 × 2000			14	
15.12		1400 × 1400 × 1800			50	
15.13		1200 × 1200 × 1500			25	
15.14		1100 × 1100 × 1500			10	
15.15		φ 800			10	
15.16		1200 × 1200 × 1500			12	
15.17					300	
15.18					200	
16	—					
16.1		DN300 , 1.0Mpa	PE		17680	1.5m
16.2		DN200 , 1.0Mpa	PE		840	1.4m
16.3		DN300 , 1.0Mpa			43	
16.4		DN200 , 1.0Mpa			84	
16.5		DN100 , 1.0Mpa			18	1
16.6		DN100 , 1.0Mpa			15	
16.7		DN100 , 1.0Mpa			16	1
16.8		1400 × 1400 × 1800			127	
16.9		1200 × 1200 × 1500			18	
16.10		1100 × 1100 × 1500			15	
16.11		φ 800			15	
16.12		1200 × 1200 × 1500			16	
16.13					36200	

16.14					23400	
16.15					12000	
16.16					24200	30km
17	—					
17.1		DN300, 1.6Mpa	PE		4450	
17.2		DN200, 1.6Mpa	PE		300	
17.3		DN200, 1.0Mpa	PE		150	1.2m
17.4		DN300, 1.0Mpa			10	
17.5		DN200, 1.0Mpa			20	
17.6		DN100, 1.0Mpa			18	1
17.7		DN100, 1.0Mpa			4	
17.8		DN100, 1.0Mpa			8	1
17.9		1400 × 1400 × 1800			30	
17.10		1200 × 1200 × 1500			18	
17.11		1100 × 1100 × 1500			4	
17.12		φ 800			4	
17.13		1200 × 1200 × 1500			8	
18	—					
18.1		DN300, 1.6Mpa	PE		2110	
18.2		DN200, 1.6Mpa	PE		600	
18.3		DN200, 1.0Mpa	PE		100	1.2m
18.4		DN300, 1.0Mpa			5	
18.5		DN200, 1.0Mpa			20	
18.6		DN100, 1.0Mpa			10	1
18.7		DN100, 1.0Mpa			2	
18.8		DN100, 1.0Mpa			4	1
18.9		1400 × 1400 × 1800			25	
18.10		1200 × 1200 × 1500			10	
18.11		1100 × 1100 × 1500			2	
18.12		φ 800			2	
18.13		1200 × 1200 × 1500			4	
19	—					

19.1	DN300, 1.0Mpa	PE	8400		1.5m
19.2	DN200, 1.0Mpa	PE	840		1.4m
19.3	DN300, 1.0Mpa		18		
19.4	DN200, 1.0Mpa		42		
19.5	DN100, 1.0Mpa		10	1	
19.6	DN100, 1.0Mpa		8		
19.7	DN100, 1.0Mpa		8	1	
19.8	1400 × 1400 × 1800		60		
19.9	1200 × 1200 × 1500		10		
19.10	1100 × 1100 × 1500		8		
19.11	φ 800		8		
19.12	1200 × 1200 × 1500		8		
19.13			16380		
19.14			10500		
19.15			5400		
19.16			10980		30km
20					
20.1	DN500, 1.6Mpa	PE	550		
20.2	DN300, 1.6Mpa	PE	1810		
20.3	DN200, 1.6Mpa	PE	2920		
20.4	DN200, 1.6Mpa	PE	1080		
20.5	DN200, 1.0Mpa	PE	180		

20.15		1100 × 1100 × 1500			5	
20.16		φ 800			5	
20.17		1200 × 1200 × 1500			8	
21						
21.1		DN300, 1.6Mpa	PE		1850	
21.2		DN200, 1.6Mpa	PE		420	
21.3		DN200, 1.0Mpa	PE		70	1.2m
21.4		DN300, 1.0Mpa			4	
21.5		DN200, 1.0Mpa			14	
21.6		DN100, 1.0Mpa			7	1
21.7		DN100, 1.0Mpa			2	
21.8		DN100, 1.0Mpa			4	1
21.9		1400 × 1400 × 1800			18	
21.10		1200 × 1200 × 1500			7	
21.11		1100 × 1100 × 1500			2	
21.12		φ 800			2	
21.13		1200 × 1200 × 1500			4	
22	—					
22.1		DN300, 1.6Mpa	PE		3070	
22.2		DN200, 1.6Mpa	PE		720	
22.3		DN200, 1.0Mpa	PE		120	1.2m
22.4		DN300, 1.0Mpa			7	
22.5		DN200, 1.0Mpa			24	
22.6		DN100, 1.0Mpa			13	1
22.7		DN100, 1.0Mpa			4	
22.8		DN100, 1.0Mpa			6	1
22.9		1400 × 1400 × 1800			31	
22.10		1200 × 1200 × 1500			13	
22.11		1100 × 1100 × 1500			4	
22.12		φ 800			4	
22.13		1200 × 1200 × 1500			6	

23	—					
23.1		DN400, 1.6Mpa	PE		3620	
23.2		DN200, 1.6Mpa	PE		1020	
23.3		DN400, 1.0Mpa			8	
23.4		DN200, 1.0Mpa			18	
23.5		DN100, 1.0Mpa			18	1
23.6		DN100, 1.0Mpa			4	
23.7		DN100, 1.0Mpa			8	1
23.8		1500 × 2000 × 2000			8	
23.9		1400 × 1400 × 1800			18	
23.10		1200 × 1200 × 1500			18	
23.11		1100 × 1100 × 1500			4	
23.12		φ 800			8	
23.13		1200 × 1200 × 1500			8	
23.14					200	
23.15					200	
24	—					
24.1		DN300, 1.6Mpa	PE		1710	
24.2		DN200, 1.6Mpa	PE		480	
24.3		DN200, 1.0Mpa	PE		80	1.2m
24.4		DN300, 1.0Mpa			4	
24.5		DN200, 1.0Mpa			16	
24.6		DN100, 1.0Mpa			9	1
24.7		DN100, 1.0Mpa			2	
24.8		DN100, 1.0Mpa			4	1
24.9		1400 × 1400 × 1800			20	
24.10		1200 × 1200 × 1500			9	
24.11		1100 × 1100 × 1500			2	
24.12		φ 800			2	
24.13		1200 × 1200 × 1500			4	
24.14					120	

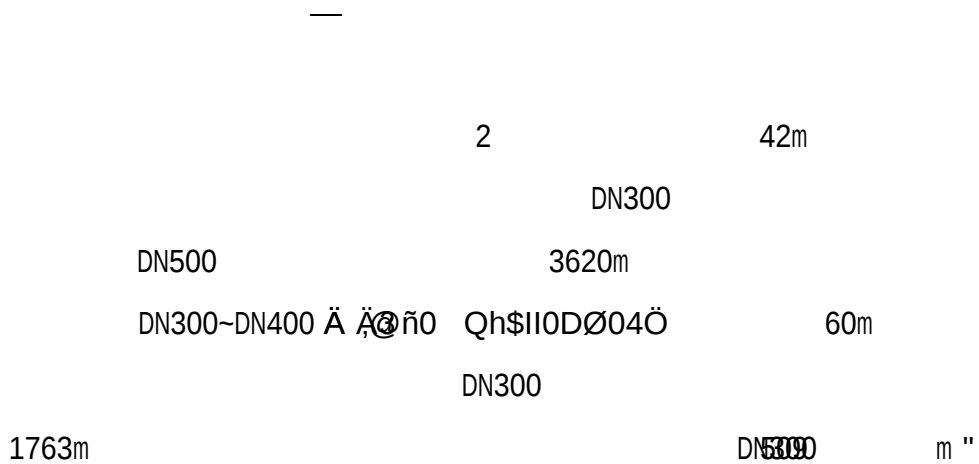
24.15					100	
25	—					
25.1		DN600, 1.6Mpa	PE		2900	
25.2		DN500, 1.6Mpa	PE		2160	
25.3		DN200, 1.6Mpa	PE		600	
25.4		DN200, 1.0Mpa	PE		100	1.2m
25.5		DN600, 1.0Mpa			7	
25.6		DN500, 1.0Mpa			5	
25.7		DN200, 1.0Mpa			20	
25.8		DN100, 1.0Mpa			16	1
25.9		DN100, 1.0Mpa			4	
25.10		DN100, 1.0Mpa			8	1
25.11		1800 × 2400 × 2800			7	
25.12		1500 × 2000 × 2000			5	
25.13		1400 × 1400 × 1800			20	
25.14		1200 × 1200 × 1500			16	
25.15		1100 × 1100 × 1500			4	
25.16		φ 800			4	
25.17		1200 × 1200 × 1500			8	
26						
26.1		DN500, 1.6Mpa	PE		620	
26.2		DN400, 1.6Mpa	PE		1410	
26.3		DN300, 1.6Mpa	PE		1480	
26.4		DN200, 1.6Mpa	PE		170	1.2m
26.5		DN500, 1.6Mpa			2	
26.6		DN400, 1.6Mpa			3	
26.7		DN300, 1.6Mpa			3	
26.8		DN200, 1.6Mpa			20	
26.9		DN100, 1.6Mpa			17	1
26.10		DN100, 1.6Mpa			3	
26.11		DN100, 1.6Mpa			6	1

26.12		1500 × 2000 × 2000			5	
26.13		1400 × 1400 × 1800			23	
26.14		1200 × 1200 × 1500			17	
26.15		1100 × 1100 × 1500			3	
26.16		φ 800			3	
26.17		1200 × 1200 × 1500			6	
27						
27.1		DN600, 1.6Mpa	PE		680	
27.2		DN300, 1.6Mpa	PE		530	
27.3		DN200, 1.6Mpa	PE		240	1.2m
27.4		DN200, 1.0Mpa	PE		40	1.2m
27.5		DN600, 1.6Mpa			2	
27.6		DN300, 1.6Mpa			2	
27.7		DN200, 1.6Mpa			20	
27.8		DN100, 1.6Mpa			4	1
27.9		DN100, 1.6Mpa			2	1
27.10		1800 × 2400 × 2800			2	
27.11		1500 × 2000 × 1800			2	
27.12		1200 × 1200 × 1500			4	
27.13		1200 × 1200 × 1500			2	
28						
28.1		DN300, 1.0Mpa	PE		4700	1.5m
28.2		DN200, 1.0Mpa	PE		480	1.4m
28.3		DN300, 1.0Mpa			11	
28.4		DN200, 1.0Mpa			46	
28.5		DN100, 1.0Mpa			6	1
28.6		DN100, 1.0Mpa			5	
28.7		DN100, 1.0Mpa			8	1
28.8		1400 × 1400 × 1800			57	
28.9		1200 × 1200 × 1500			6	

28.10		1100 × 1100 × 1500			5	
28.11		φ 800			5	
28.12		1200 × 1200 × 1500			8	
28.13					10000	
28.14					5750	
28.15					3800	
28.16					6200	30km
29	—					
29.1		DN500, 1.6Mpa	PE		940	
29.2		DN300, 1.6Mpa	PE		4080	
29.3		DN200, 1.6Mpa	PE		420	1.2m
29.4		DN200, 1.0Mpa	PE		200	1.2m
29.5		DN500, 1.6Mpa			3	
29.6		DN300, 1.6Mpa			9	
29.7		DN200, 1.6Mpa			26	
29.8		DN100, 1.6Mpa			20	1
29.9		DN100, 1.0Mpa			5	
29.10		DN100, 1.6Mpa			10	1
29.11		1500 × 2000 × 2000			3	
29.12		1400 × 1400 × 1800			35	
29.13		1200 × 1200 × 1500			20	
29.14		1100 × 1100 × 1500			5	
29.15		φ 800			5	
29.16		1200 × 1200 × 1500			10	
30	-					
30.1		DN1000, 1.0Mpa			1100	2.0m
30.2		DN1000, 1.0Mpa			3	
30.3		DN150, 1.0Mpa			2	1
30.4		DN200, 1.0Mpa			1	
30.5		DN100, 1.0Mpa			2	1
30.6		1800 × 2600 × 3200			3	

30.7		1400 × 1600 × 1500			2	
30.8		1100 × 1100 × 1500			1	
30.9		φ 800			1	
30.10		1200 × 1200 × 1500			2	
30.11					7200	
30.12					4100	
30.13					1800	
30.14					5400	30km
30.15					3400	
30.16					200	

3.5.2



¢ 1Ñ

3m

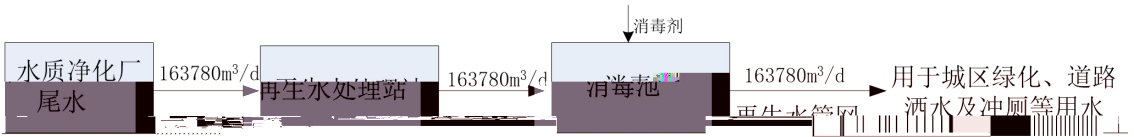
[illegible]

7.15 m³/

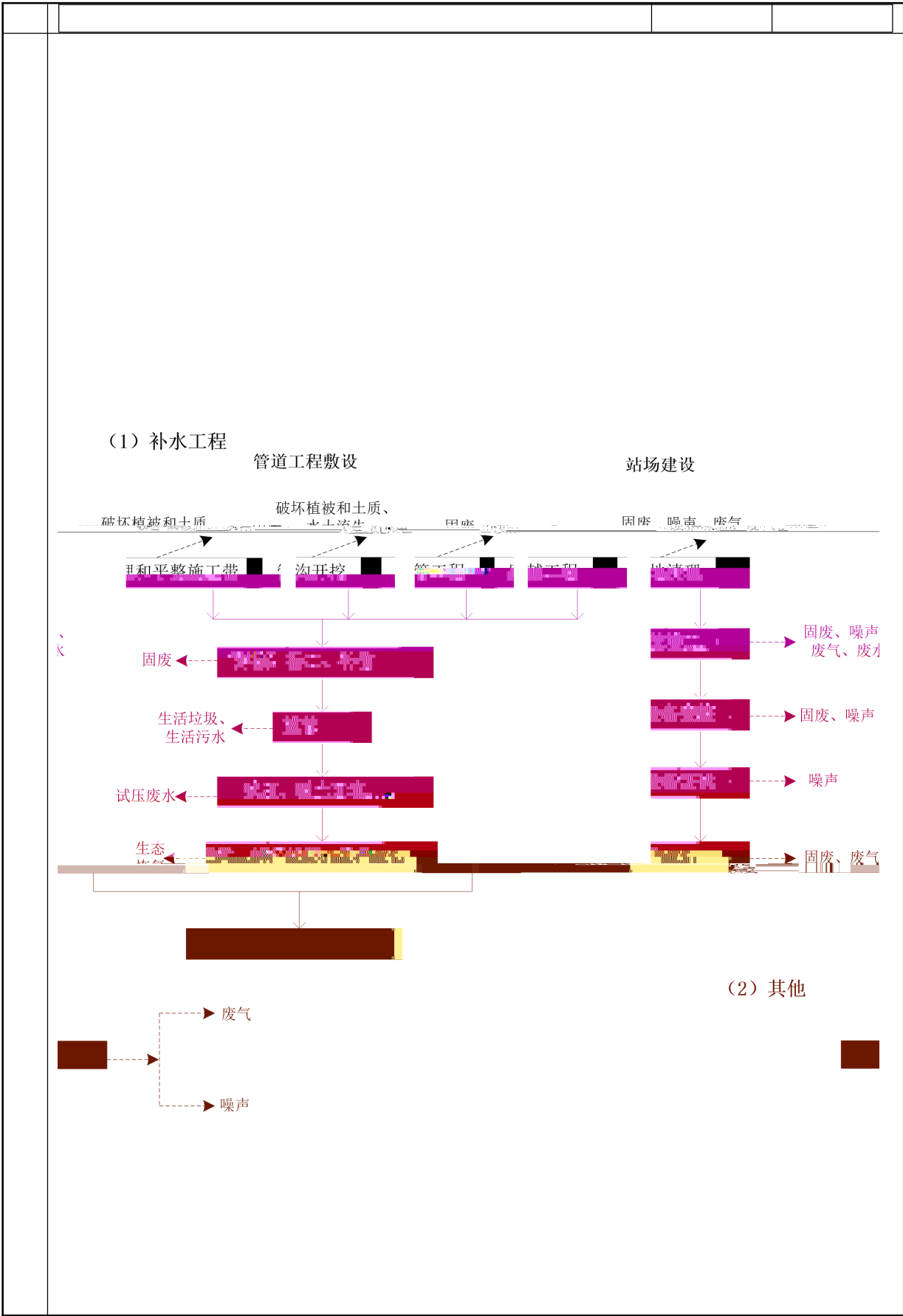
d

4				

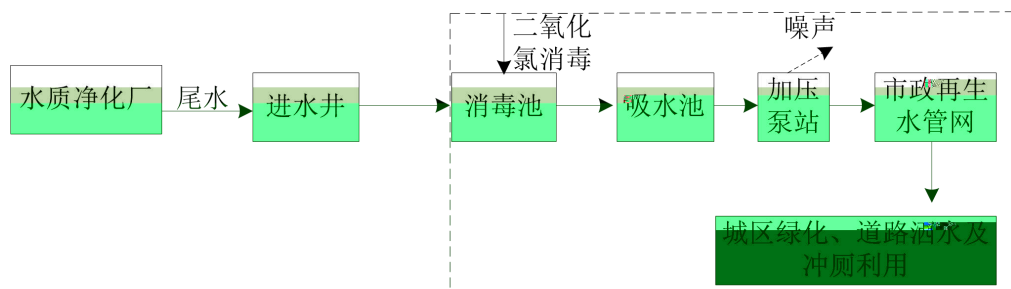
2-14 2035				
	(m ³ /d)	(m ³ /d)	(m ³ /d)	(m ³ /d)
	12794	3280	625	16699
	15163	3888	741	19792
	11278	2892	551	14721
	10155	2604	496	13255
	25617	6568	1252	33437
	25219	6466	1233	32918
	12653	3244	619	16516
	22628	5802	1106	29536
	17105	4386	836	22327
	16737	4291	818	21846
	7394	1896	362	9652
	18527	4750	906	24183
	20241	5190	990	26421
	35521	9108	1736	46365
	18615	4773	910	24298
	269650	69141	13183	351974
5	GB50035-2016 10%~12% 10%			
6	GB50035-2016 8~12% 10%			
7				

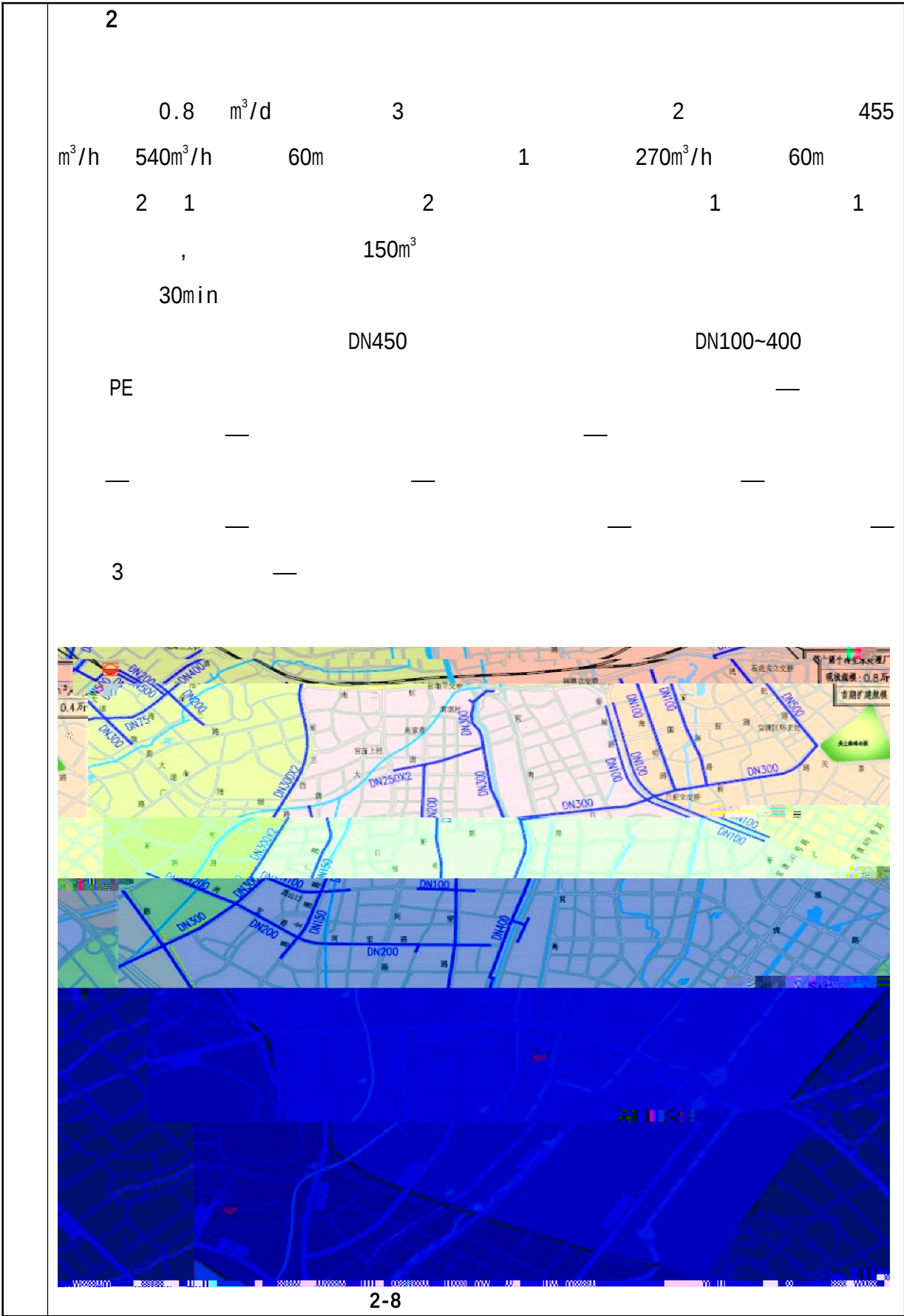


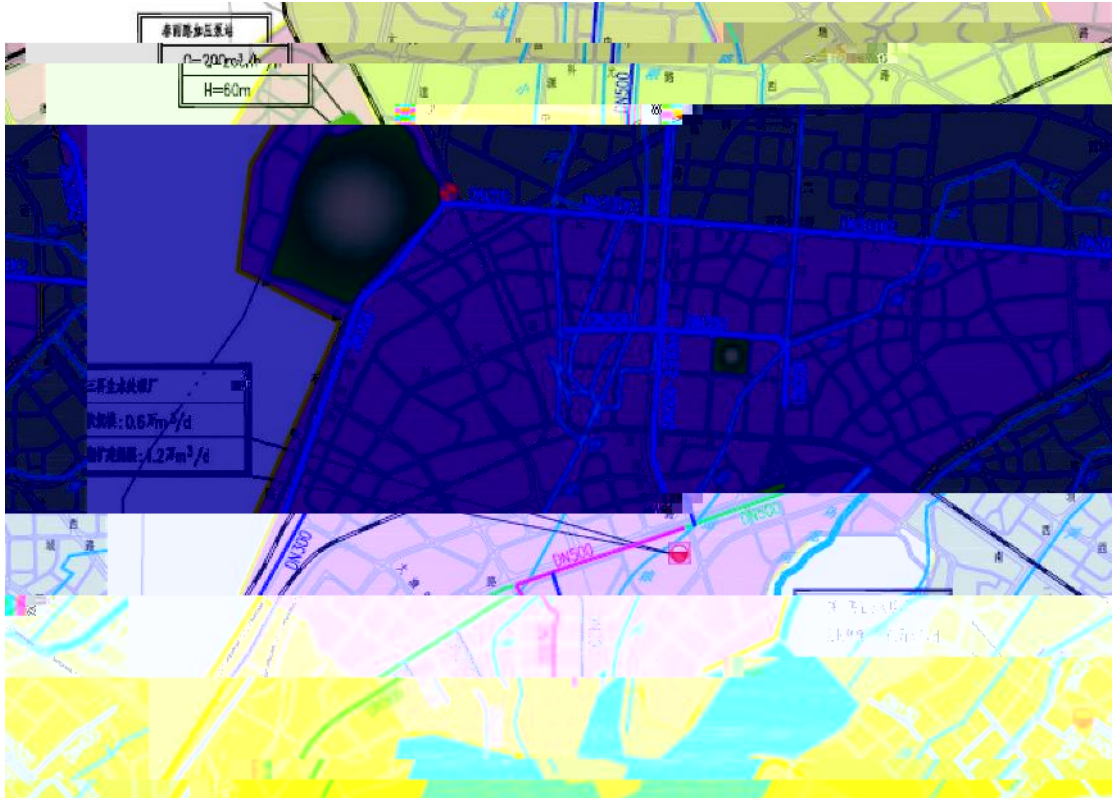
4

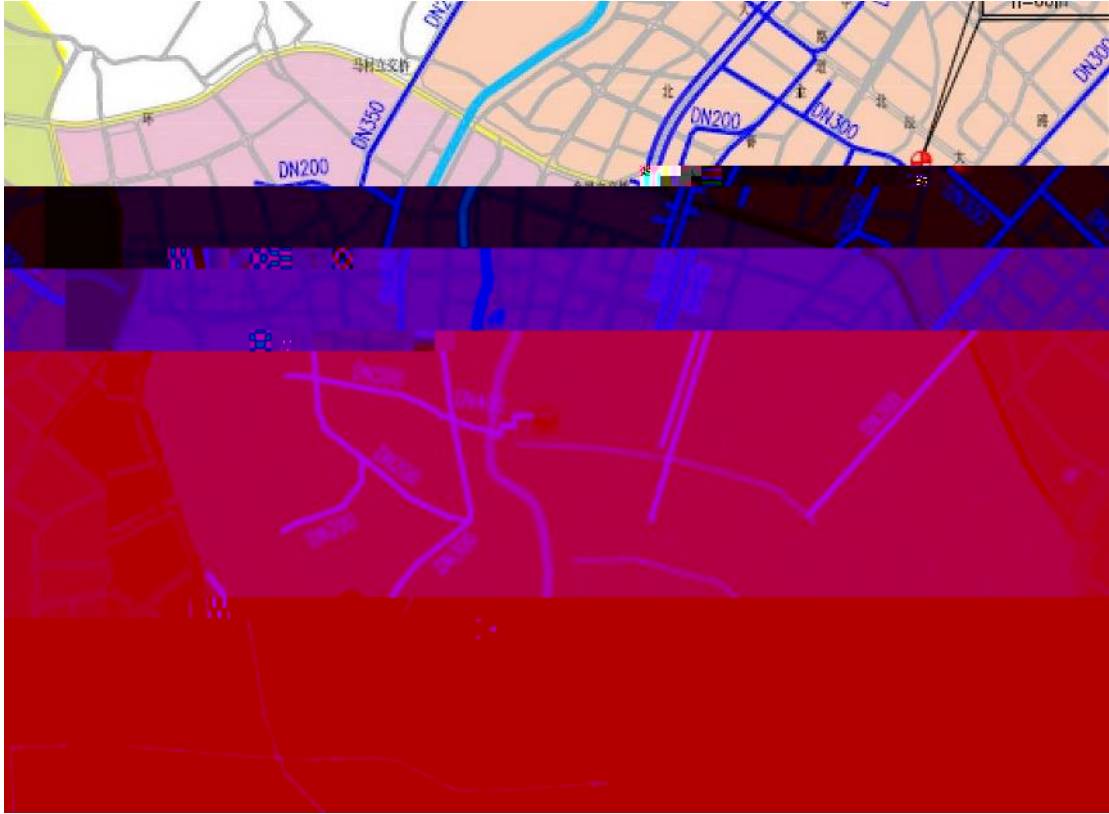


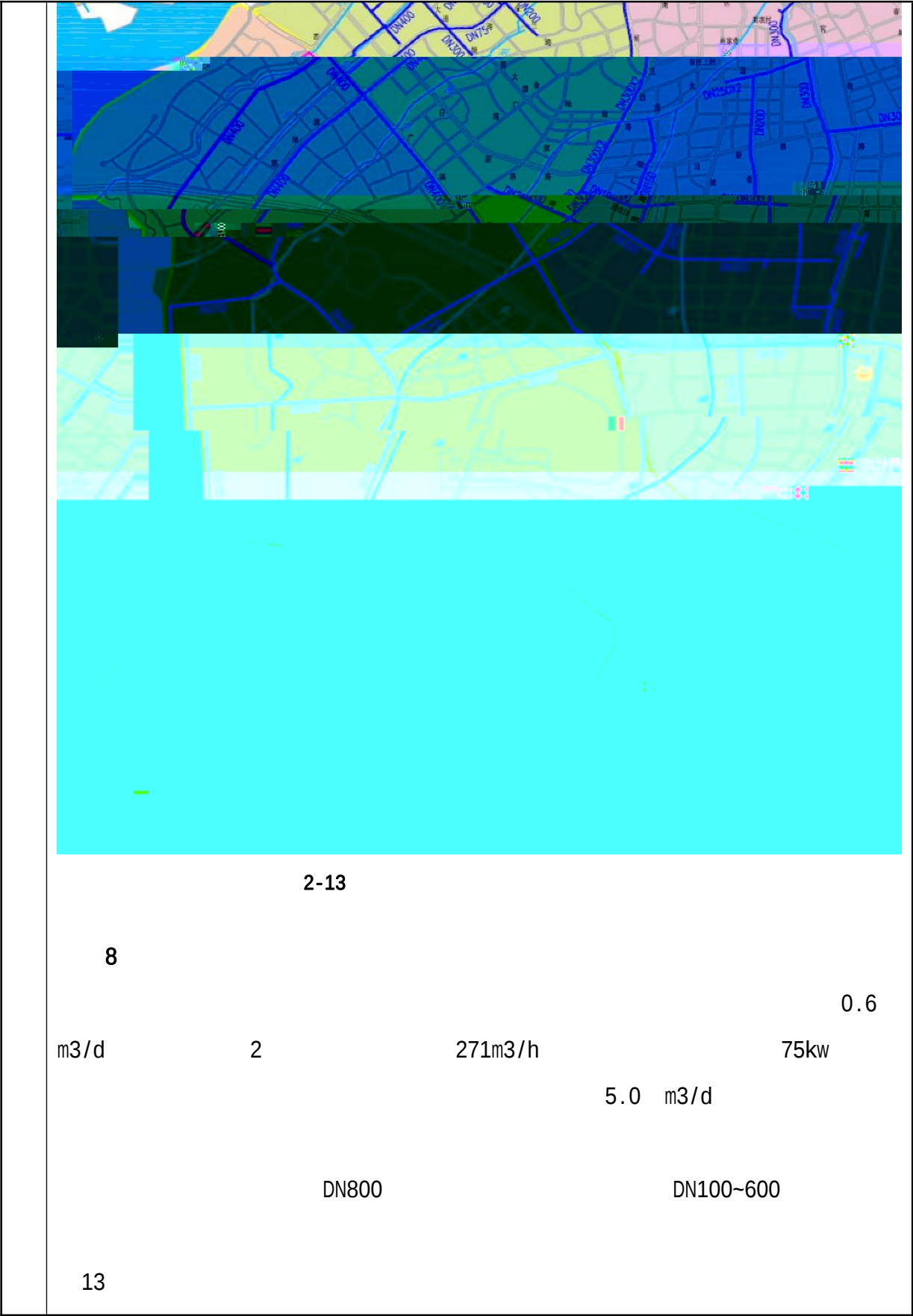
“ ”





3						0.6
m ³ /d	3	220m ³ /h	75kw	440m ³ /h		
DN400		DN200~400				
PE						
						
2-9						
4						0.4 m3/d
2	200m ³ /h	250m ³ /h	45kw	55kw	400m ³ /h	

		DN400		DN200~400	
	PE		—		
					
	5	2-10			
		DN800		DN200~500	
	—	—	—	—	
	5	6			PE





2-14

9

0.8 m3/d

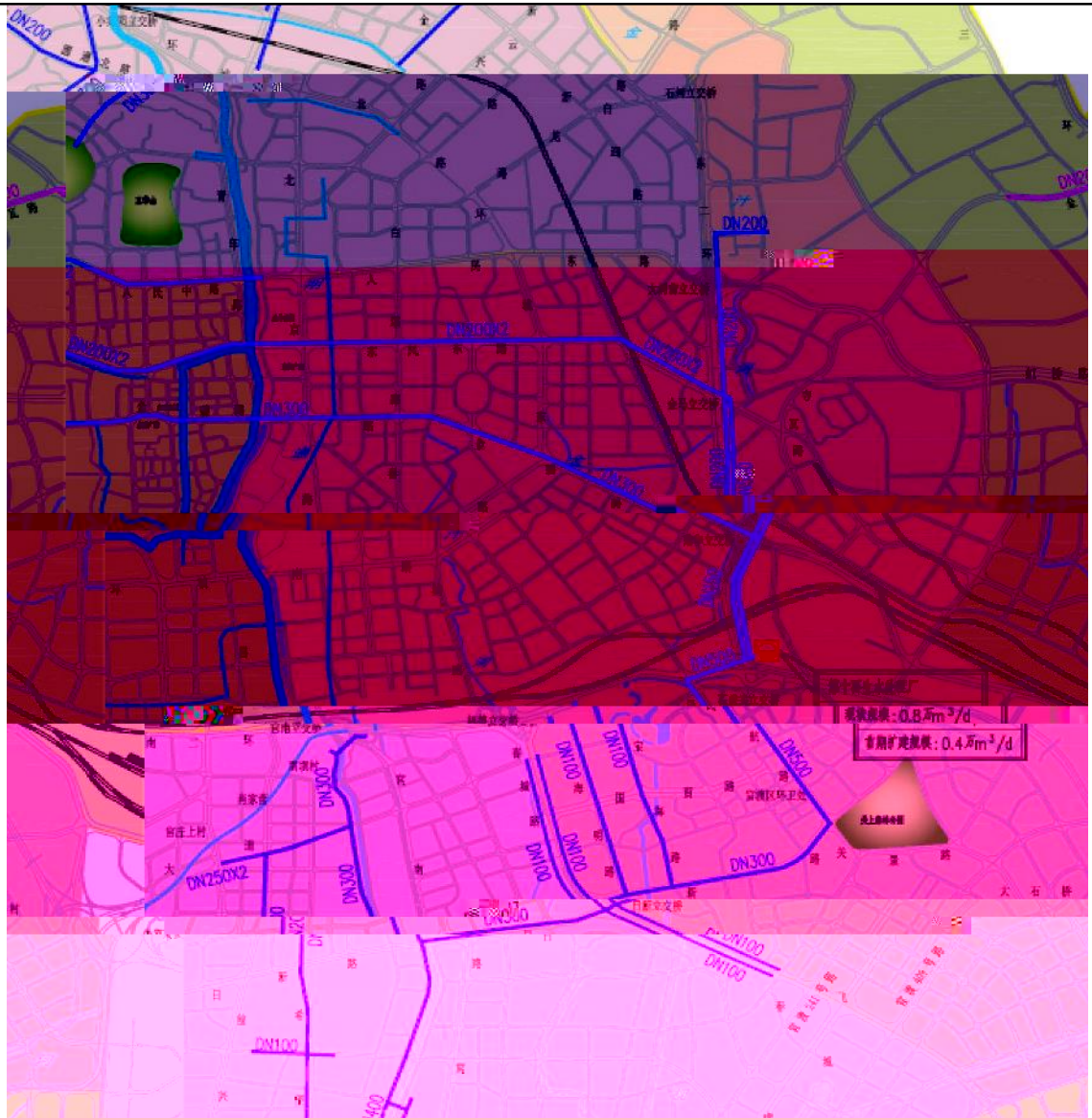
2

433m3/h

110kw

DN800

DN100~500



2-15

10

100m

0.5 m³/d

0.5 m³/d

35m

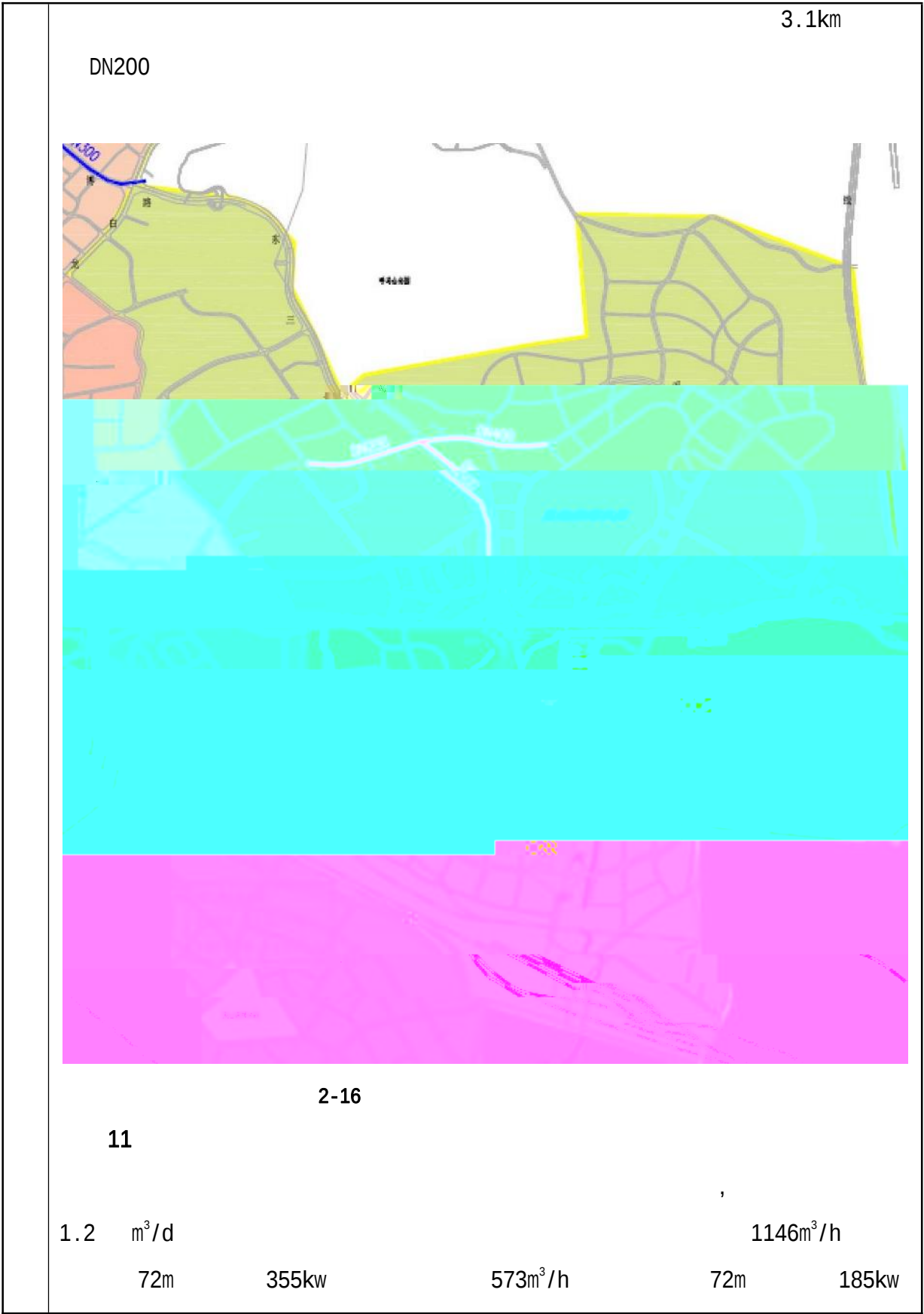
DN300mm

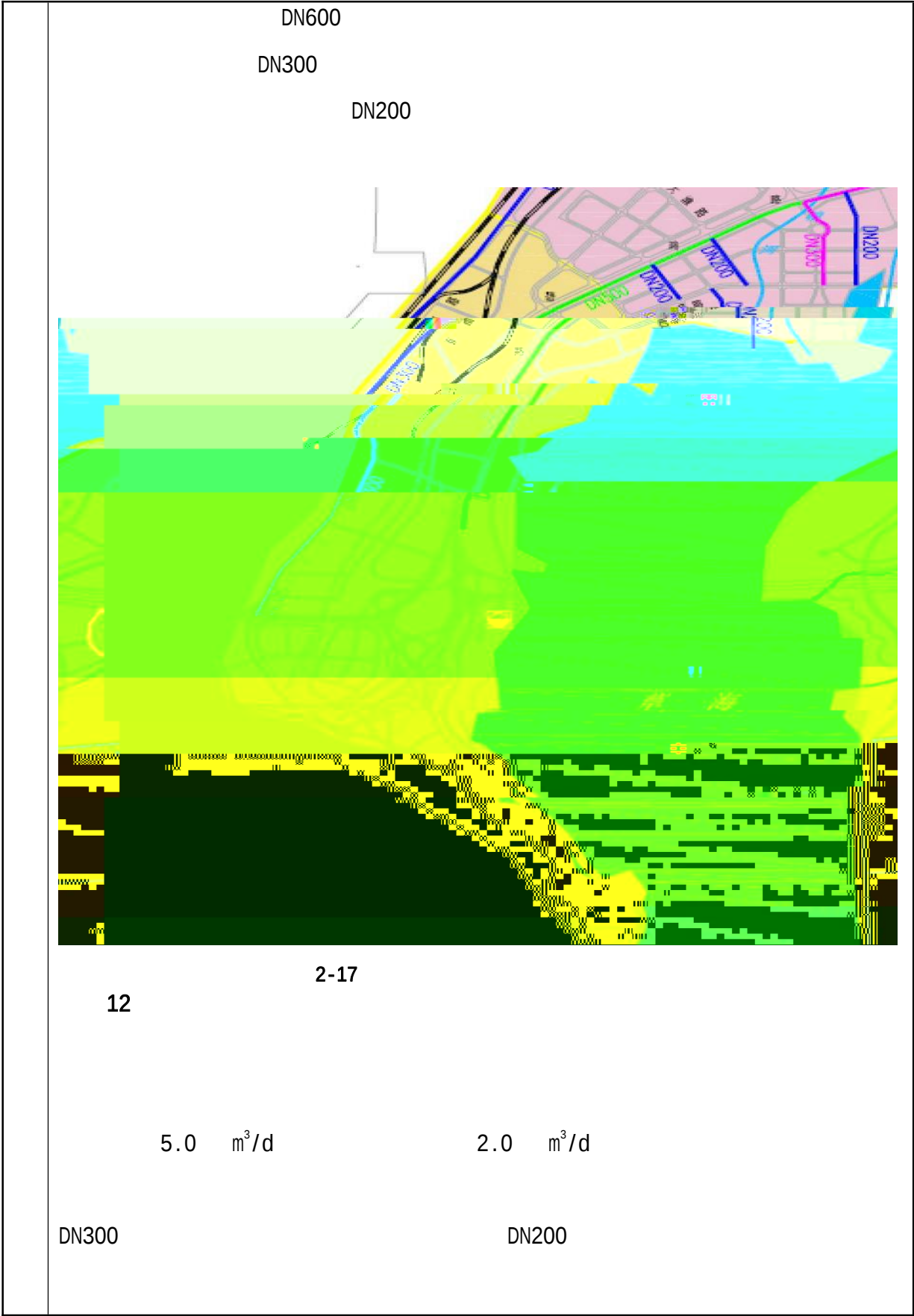
DN500

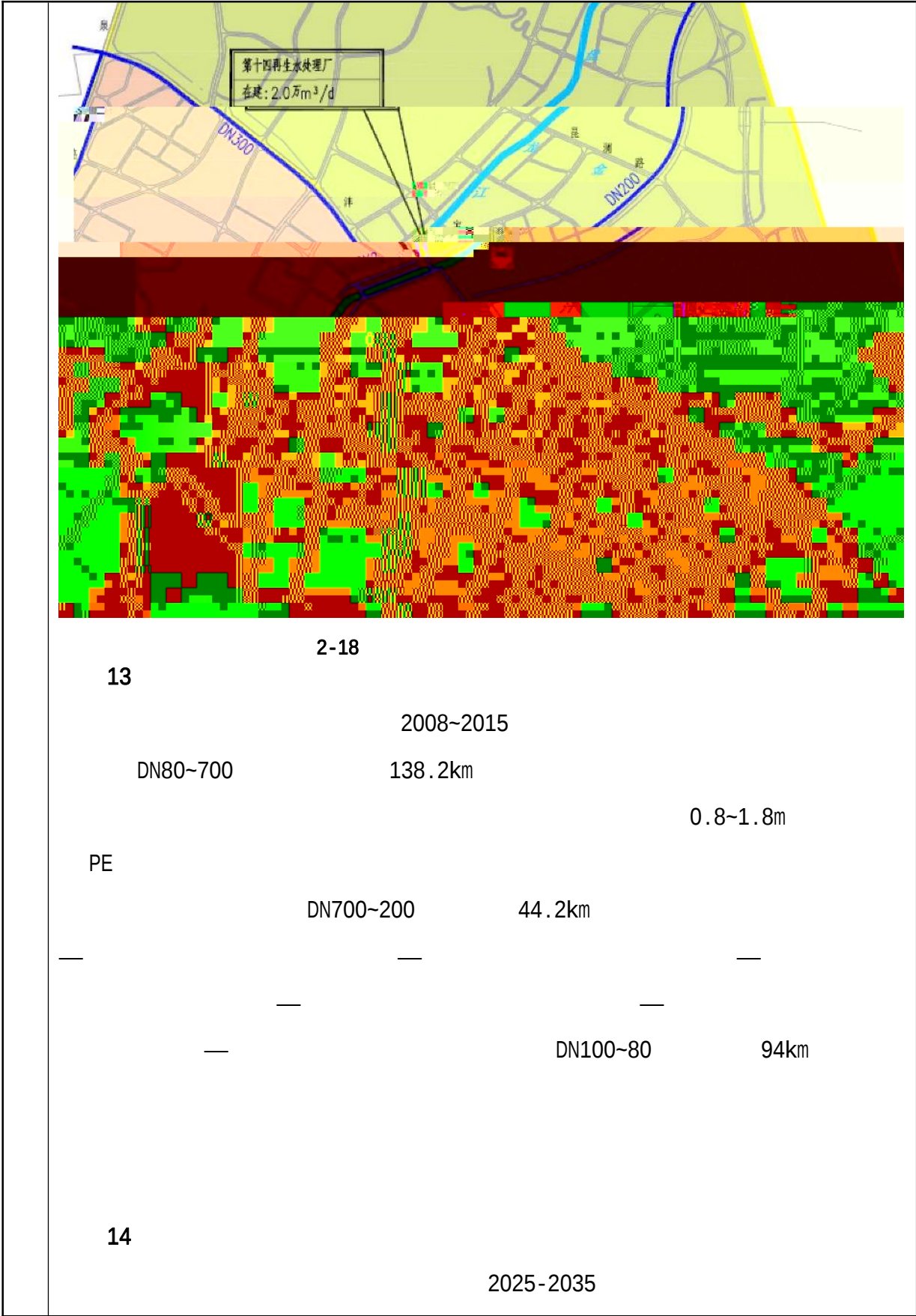
800m³

DN600

2







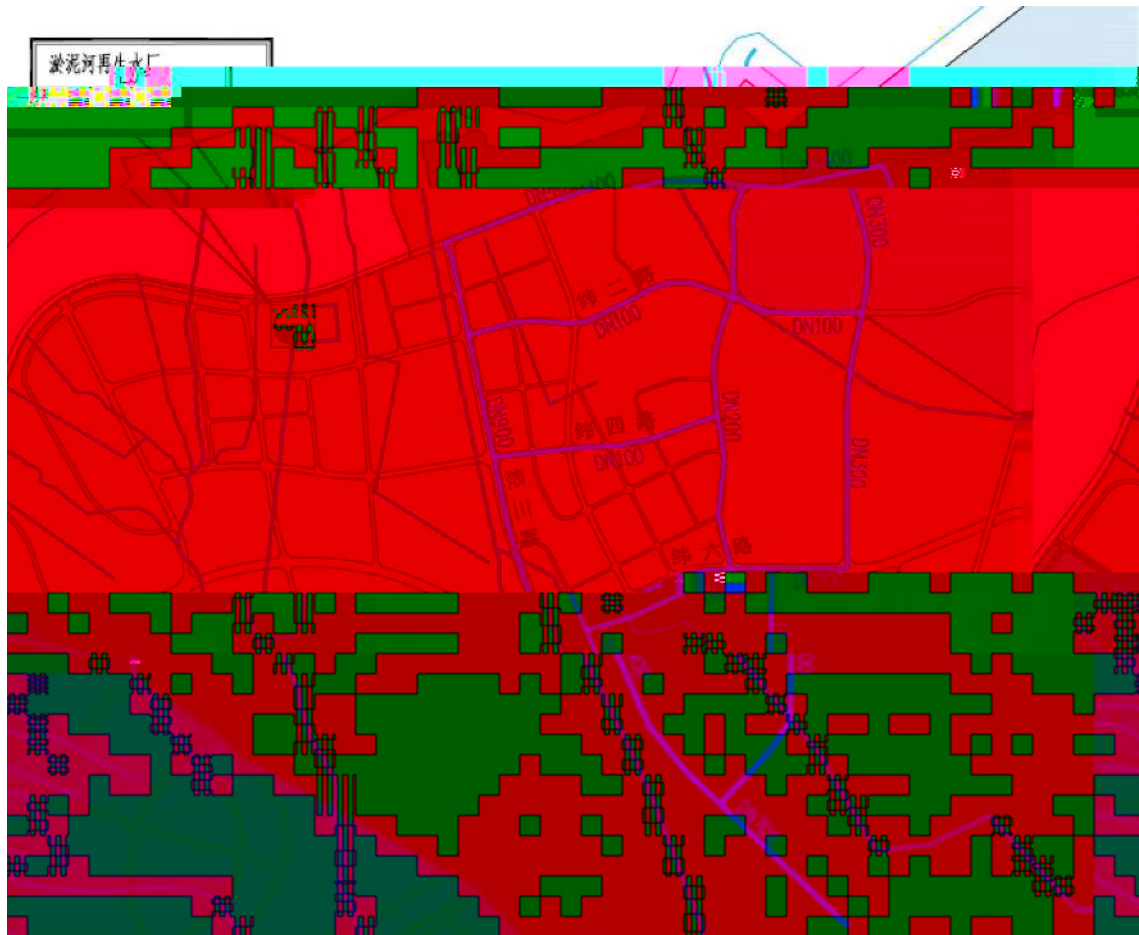
DN900~700

DN400

DN400

DN300

DN200~100



1

86

2

11.42%

3

“ ”

4

三、区域环境质量现状、环境保护目标及评价标准

--	--

--	--

"b1" ! 8C54; ! 40 •' 9%96 ... b 'cQ! b 69."

		75		
3-4				

[illegible]

()					

							2		



u E

[illegible]

		.								
		.								
		.								
		.								
		.								

		.							
		.							

							GB3096-2008 2		

		.							
		.							
		.							
		.							
		.							
		.							
		.							
		.							
		.							
		.							
		.							
		.							
		.							

.

"

							GB3096-2008 2		
		.							
		.							
		.							
		.							

.

.

.

c

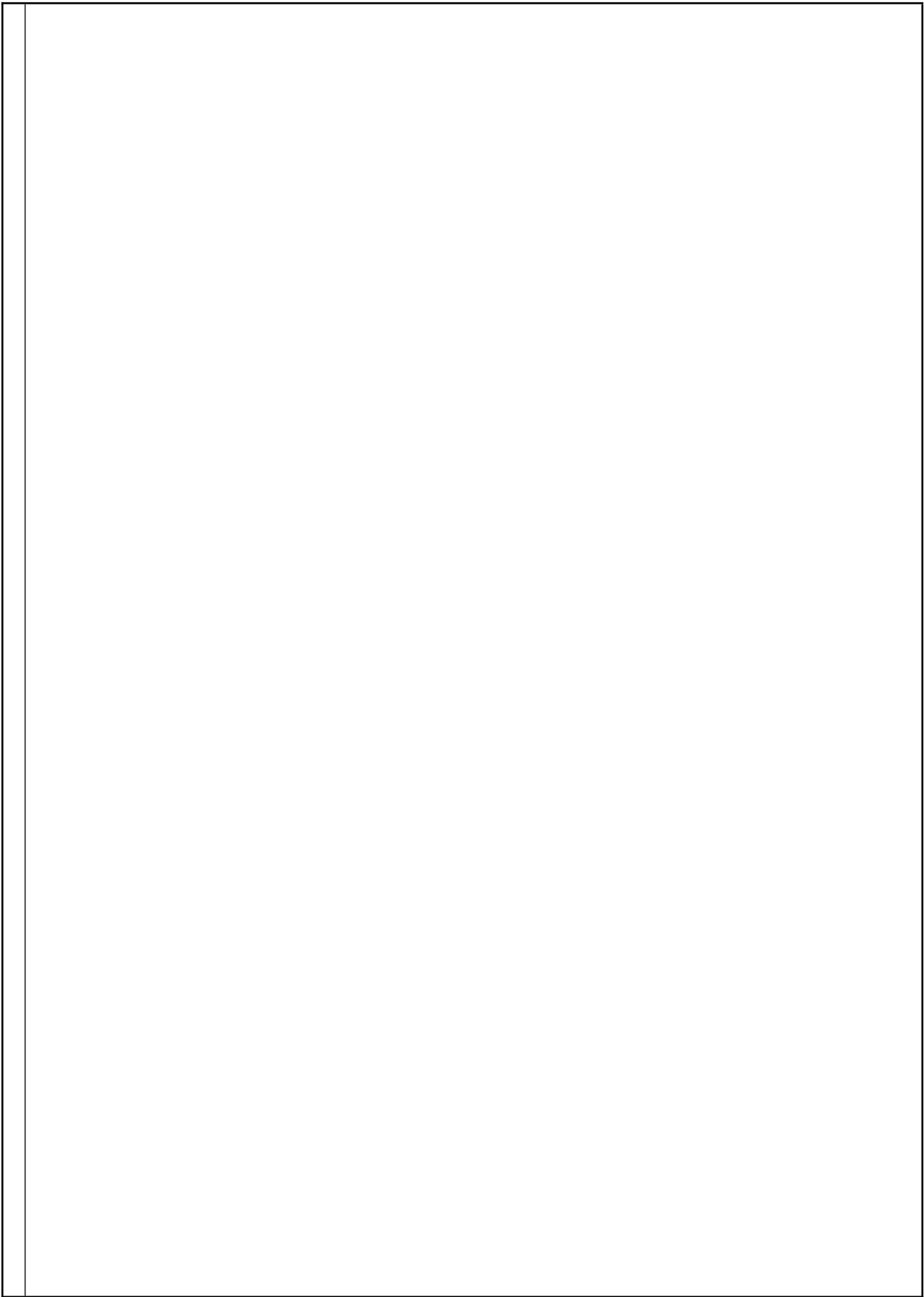
	.							

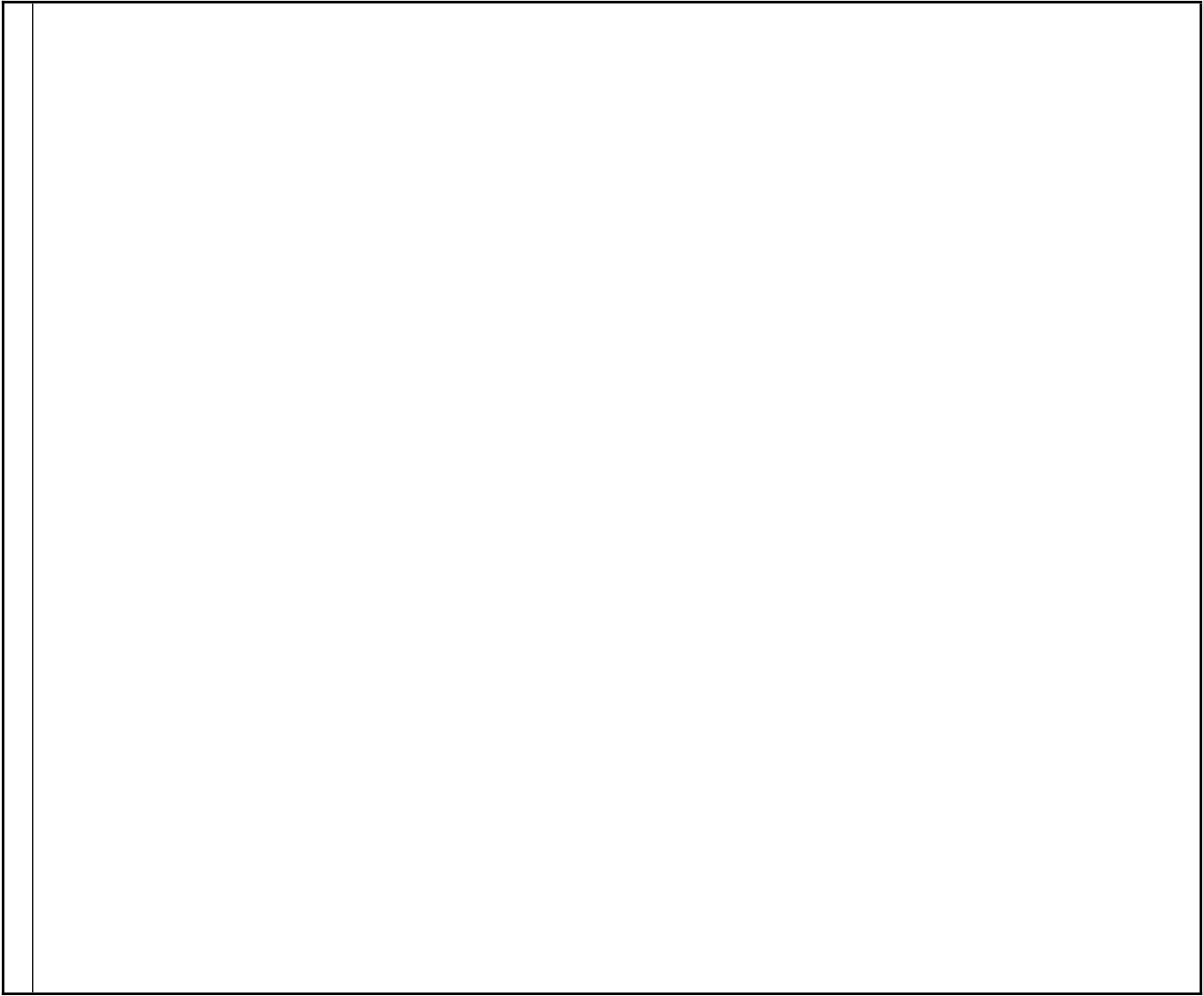
		.							
		.							
		.							

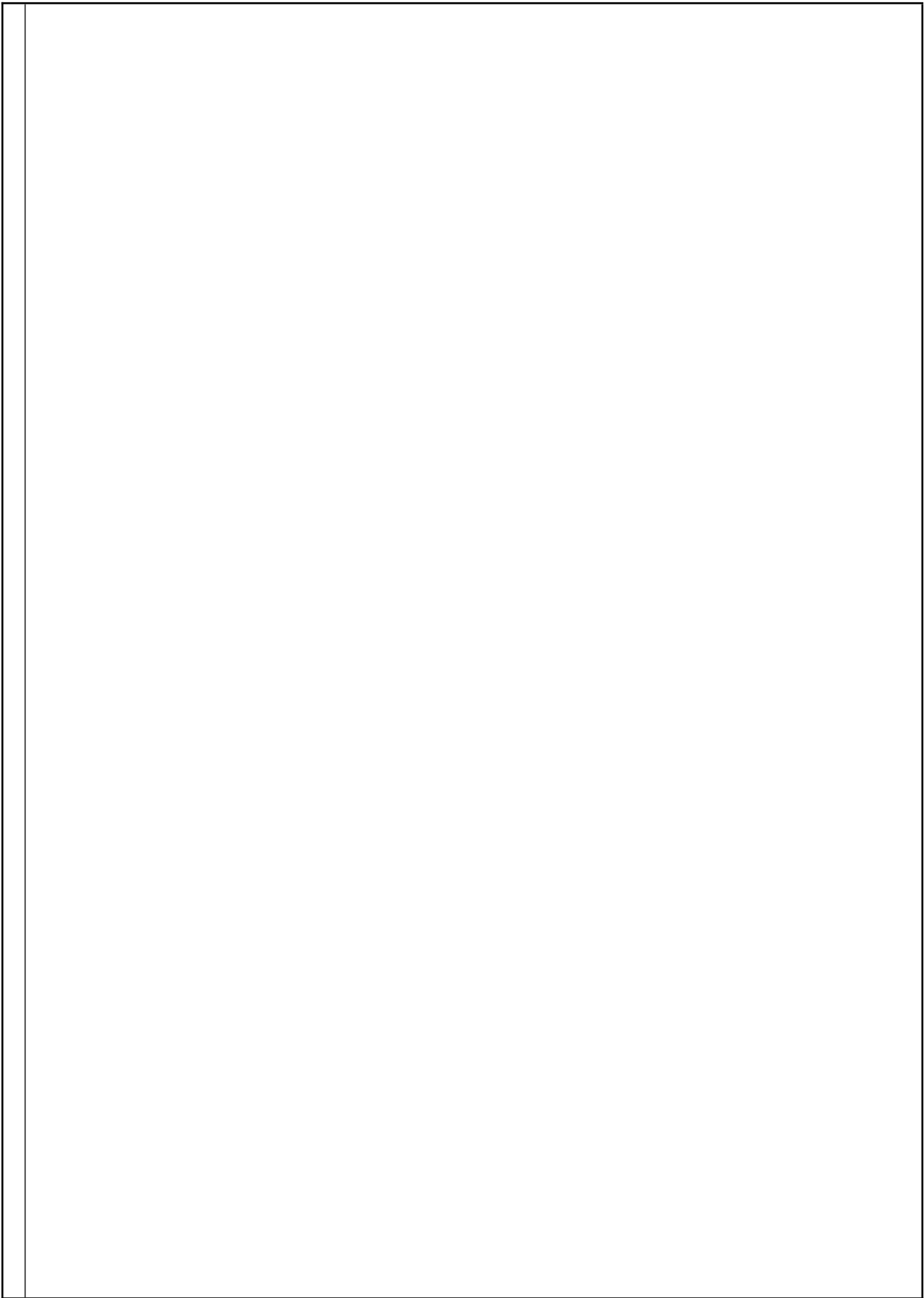
99

四、主要环境影响和保护措施

--	--







			≧			≦		
11								
			≧					

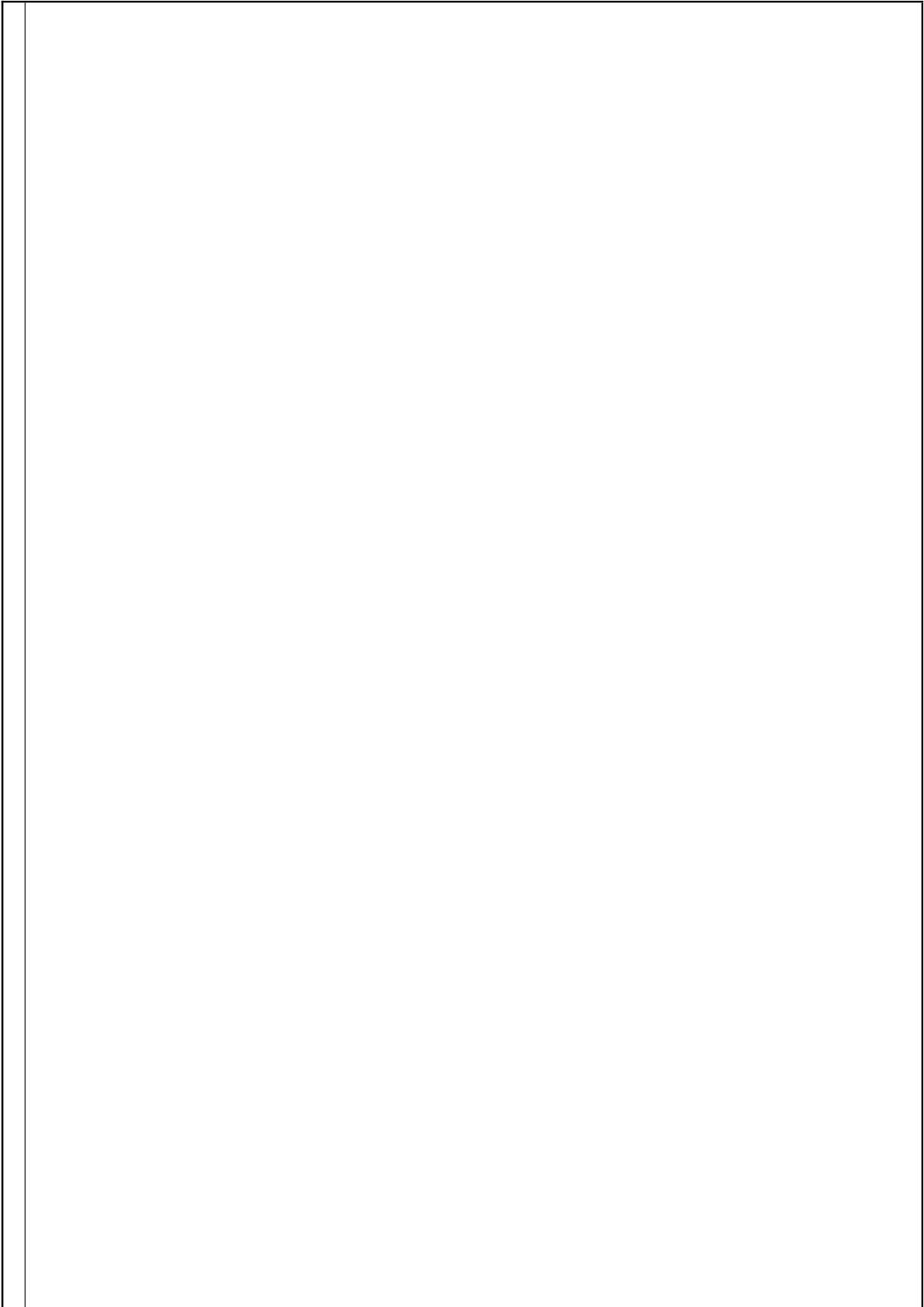
2

1

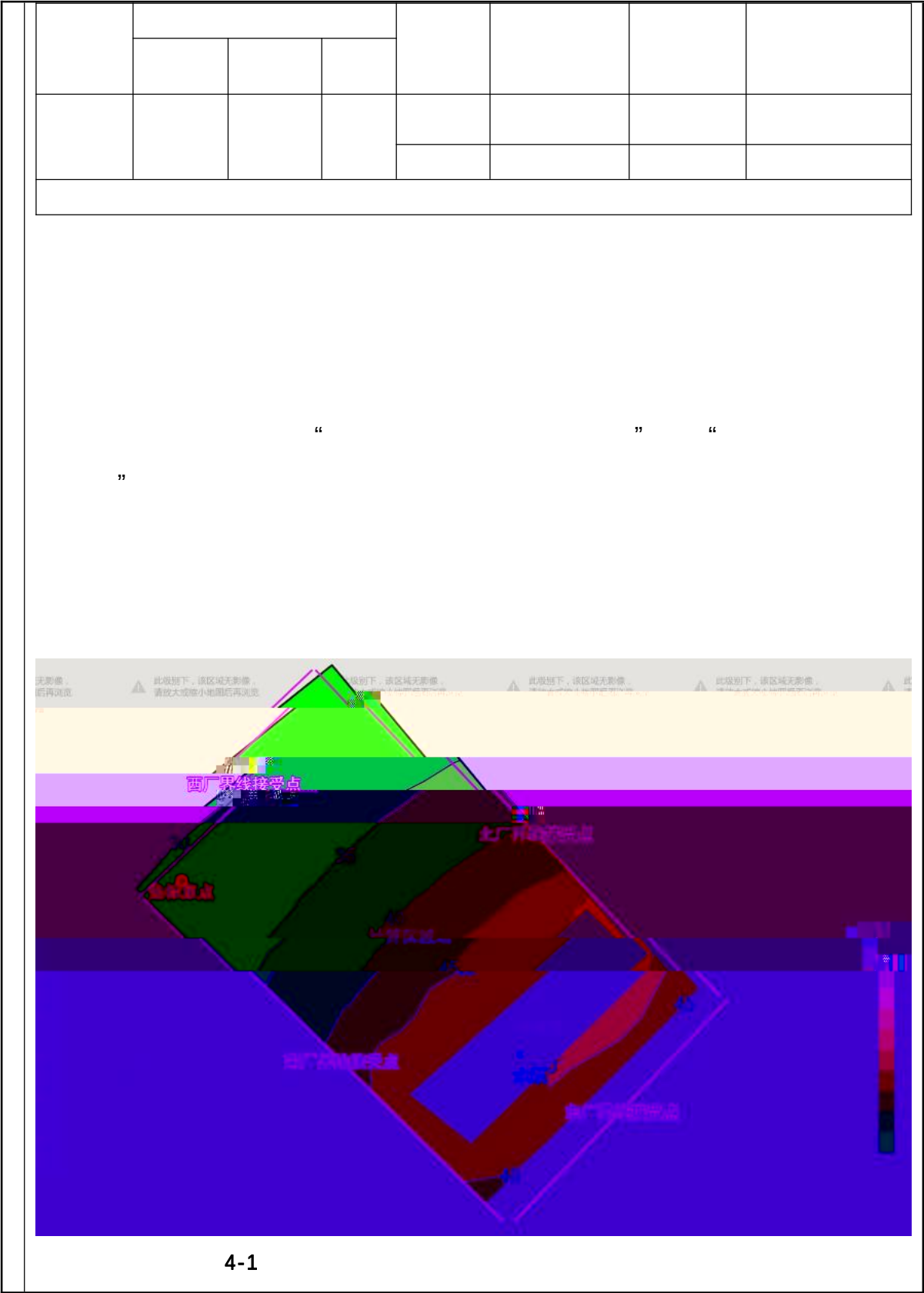
HJ610-2016

2018 1 1

GB18597-2001



[illegible]



“ ”

1

\$ @° ø\$ P %ød@ ' @ @©

86

2

11.42%

3

“ ”

4-18				

4-19



č

i

eh



3E2*

K

■

.

3%-5%NaHCO₃

15

.

五、环境保护措施监督检查清单

	1 0.2m + 1.5mm $1.0 \times 10^{-7} \text{cm/s}$ 0.15m $1.0 \times 10^{-7} \text{cm/s}$			

六、结论

附表

= + + - = -

