



1	.....	1
1.1	.....	1
1.2	.....	4
1.2.1	.....	4
1.2.2	.....	4
1.2.3	.....	4
1.2.4	.....	5
1.3	.....	5
1.3.1	.....	5
1.3.2	.....	6
2	.....	7
2.1	.....	7
2.2	.....	8
2.3	.....	10
2.4.1	.....	10
2.4.2	.....	10
3	.....	10
3.1	.....	10
3.1.1	.....	10
3.1.1	.....	11
3.1.3	.....	11
3.2	.....	12
3.2.1	.....	12
3.2.2	.....	13
4	.....	14
4.1	.....	14
4.2	.....	16
4.3	.....	16
4.3.1	.....	16
4.3.2	.....	26
4.4	.....	33
5	.....	33
5.1	.....	33
5.1.1	.....	33
5.1.2	.....	35
5.1.3	.....	35
5.2	.....	39

6	.....	40
6.1	.....	40
6.2	.....	40
6.3	.....	43
7	.....	50
7.1	.....	50
7.2	.....	88
7.3	.....	89
7.4	.....	99

1 YS,, €ypÒ,,!%&sEyi†

1.1

2010

3

24

27200

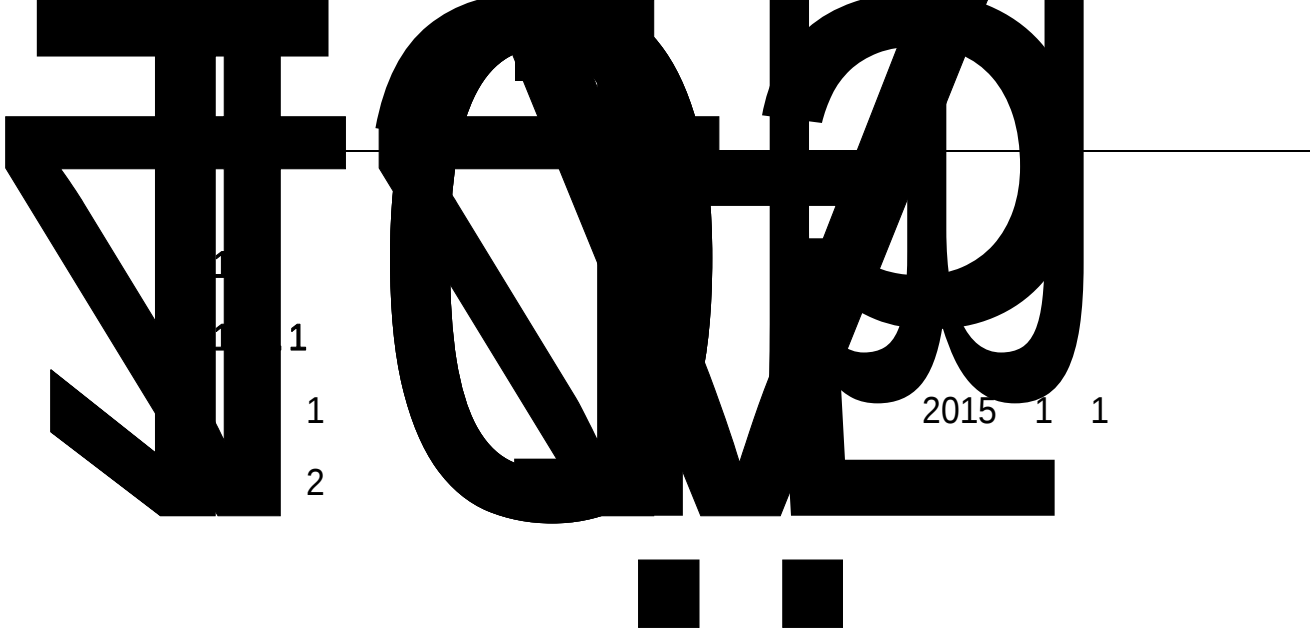
108661m²

1.1-2 1.1-3

1.1-2

3

201



1

1

2

2015

1

1



1.2.4

1			22000	
2			10000	
5000				
3			3000	
3000		2000		2000

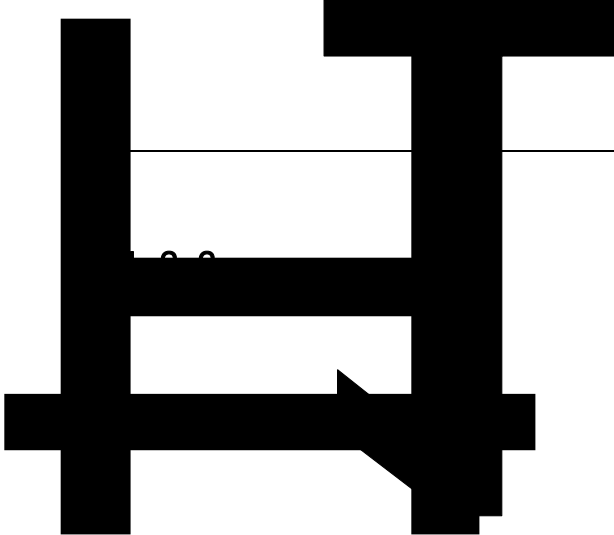
1.2.5

GB 36600-2018

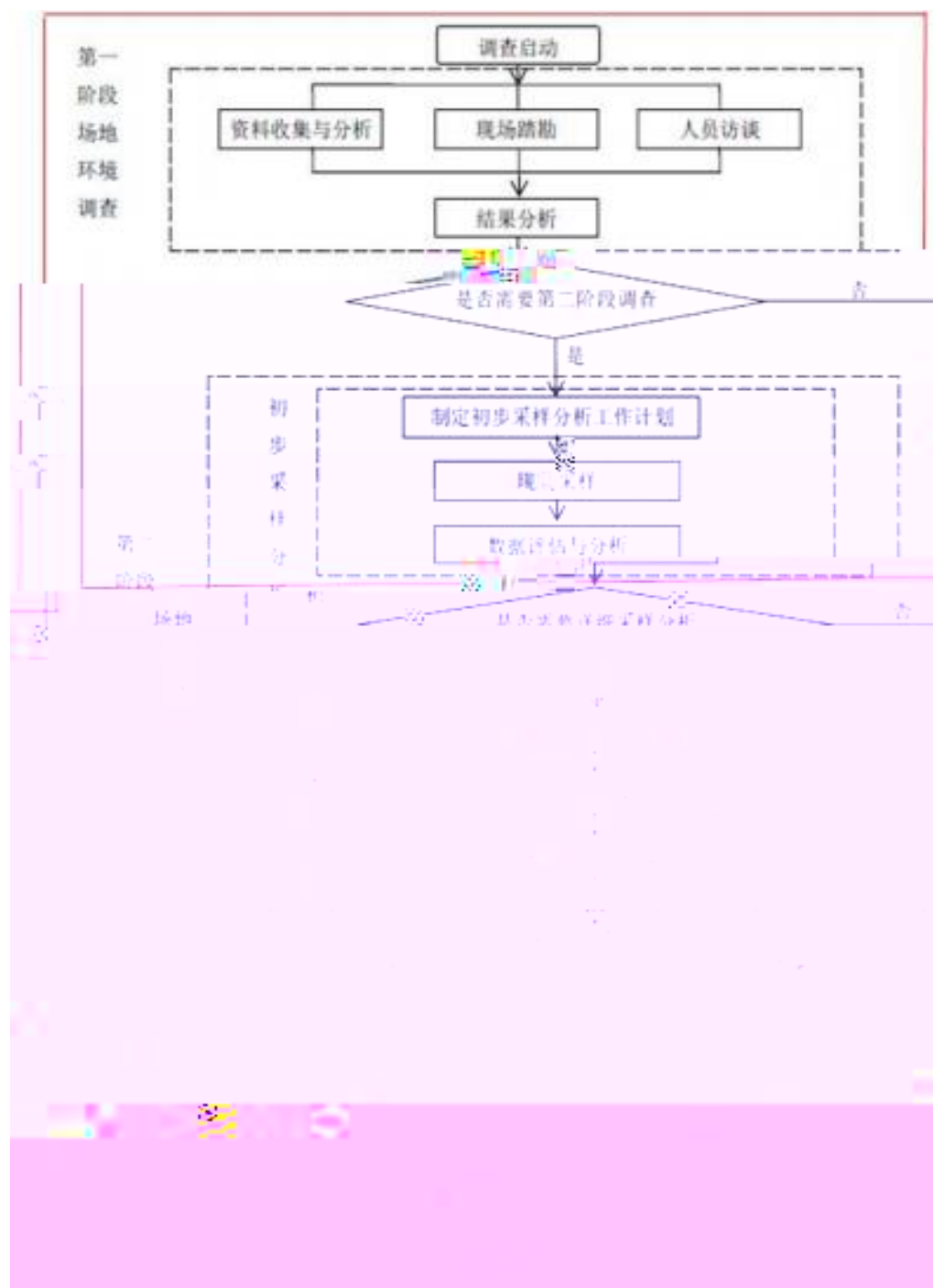
GB/T 14848-2017

1.3

1.3.1



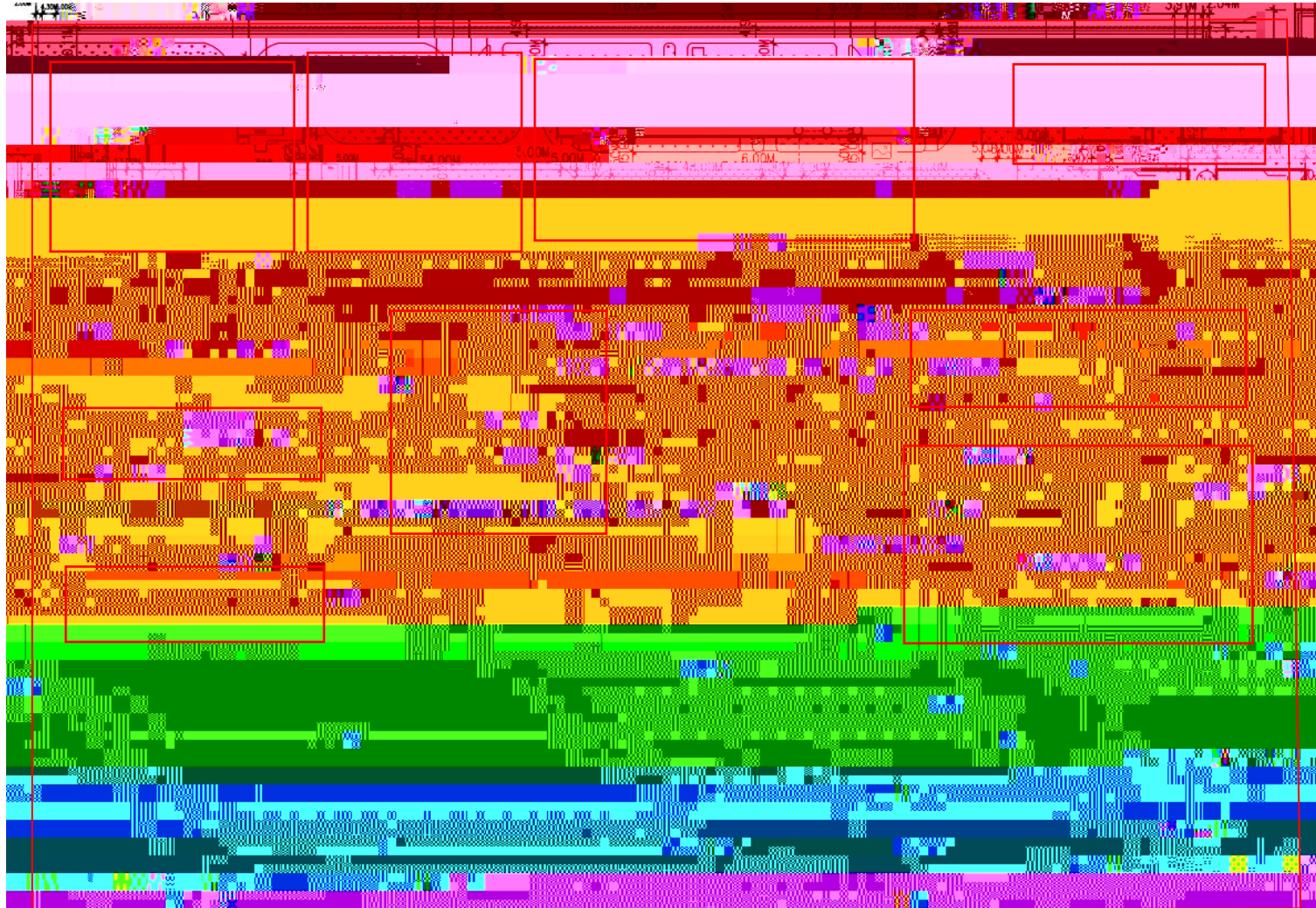
HJ25.1-2019



1.3.2-1

2

2.1



2.2-1

2.2-1

	(m ²)
	1140
	996.1
	2296
	2880
	1620
	3732
	2451.22
	2248
	4367

2.3

2003

2.4.1

2.4.2

3

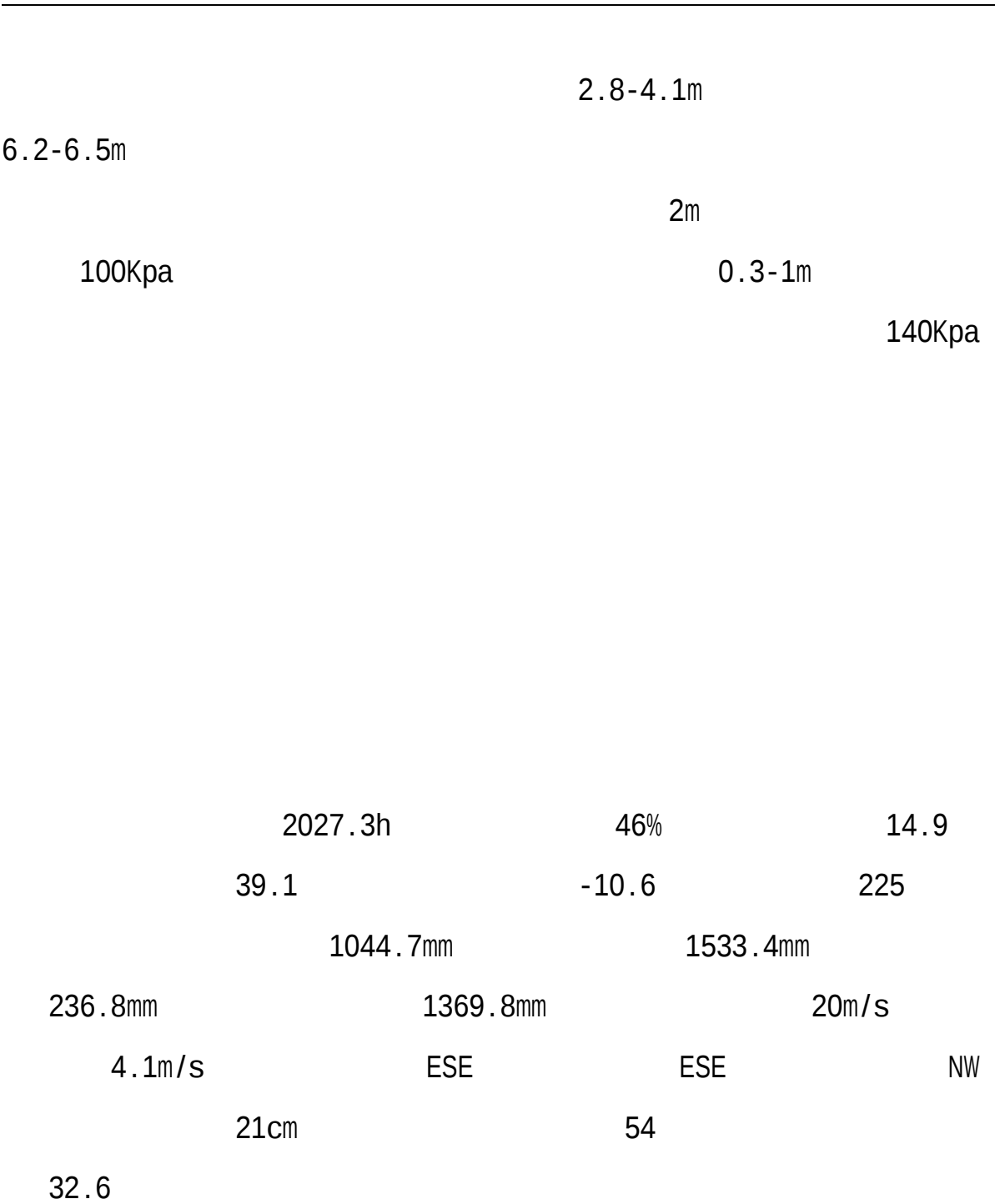
3.1

6

10-20km

7

0.10g



2

-1.5g/L

3.2

3 2 1

0

500

35km

e

3.2.2

1km

3.2.2-1

4

4.1

4.1-1

			t	t	t	
1			22000	22000	100	
2	500		500 m ²	500 m ²	/	
3	4		10000	3200	60	
	4		5000	2500	60	
4			3000	3000	27	
			3000	3000	27	
			2000	2000	18	
			2000	2000	18	

4.1-2

		t	t
1		224.055	10 180
2		883.938	5 760
3		3378.202	10 58
4		625.051	2 20
5		1035	1 50
6		325	1 40
7	MDI	2- .0	

		t	t	t
12		500	1	30
13	TMP	100	1	30
14		391.9	/	16
15		121.2	2	100
16		309	2	100
17		221.9	2	100
18		40	/	2
19		40	/	2
	A			
20		13.3	/	1
2				

4.2

4.2-1

(m²)

1140

996.1

2296

2880

1620

3732

2451.22

(,

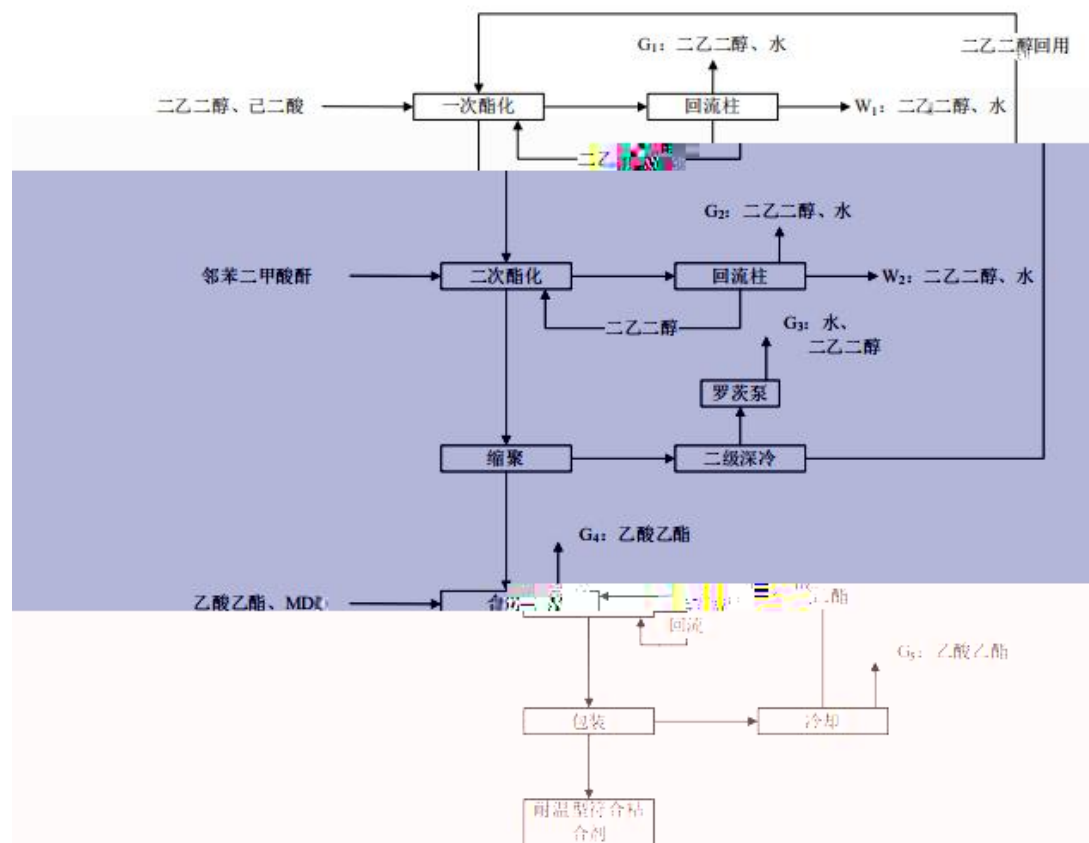
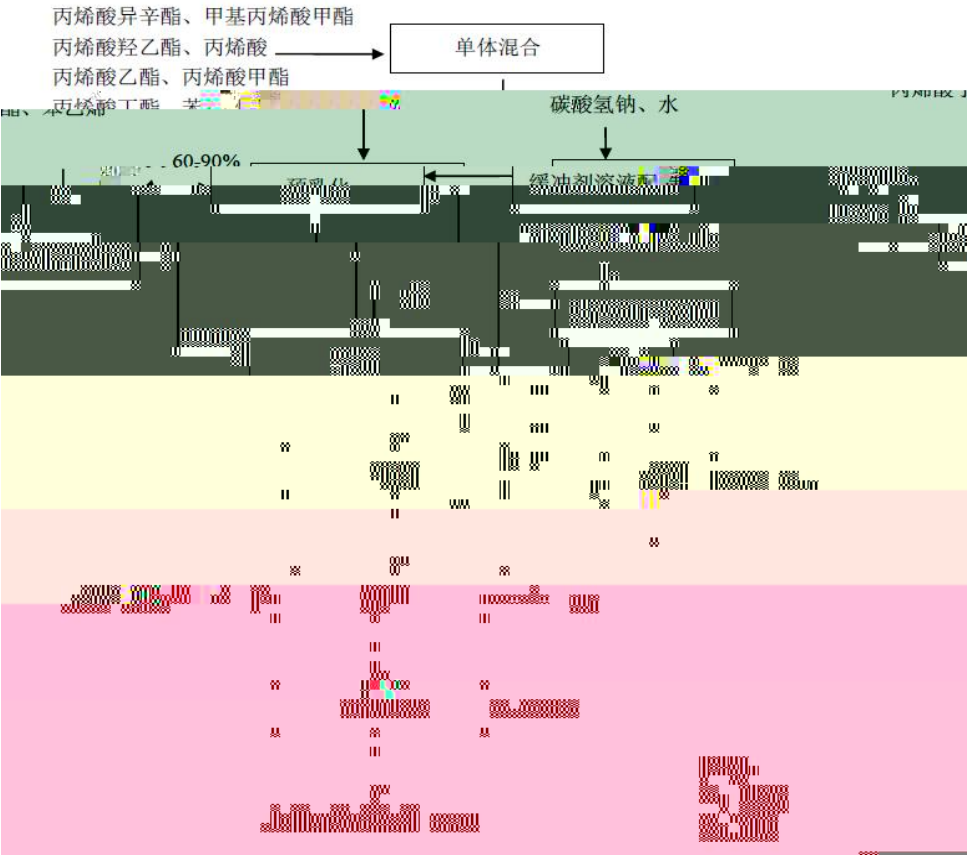
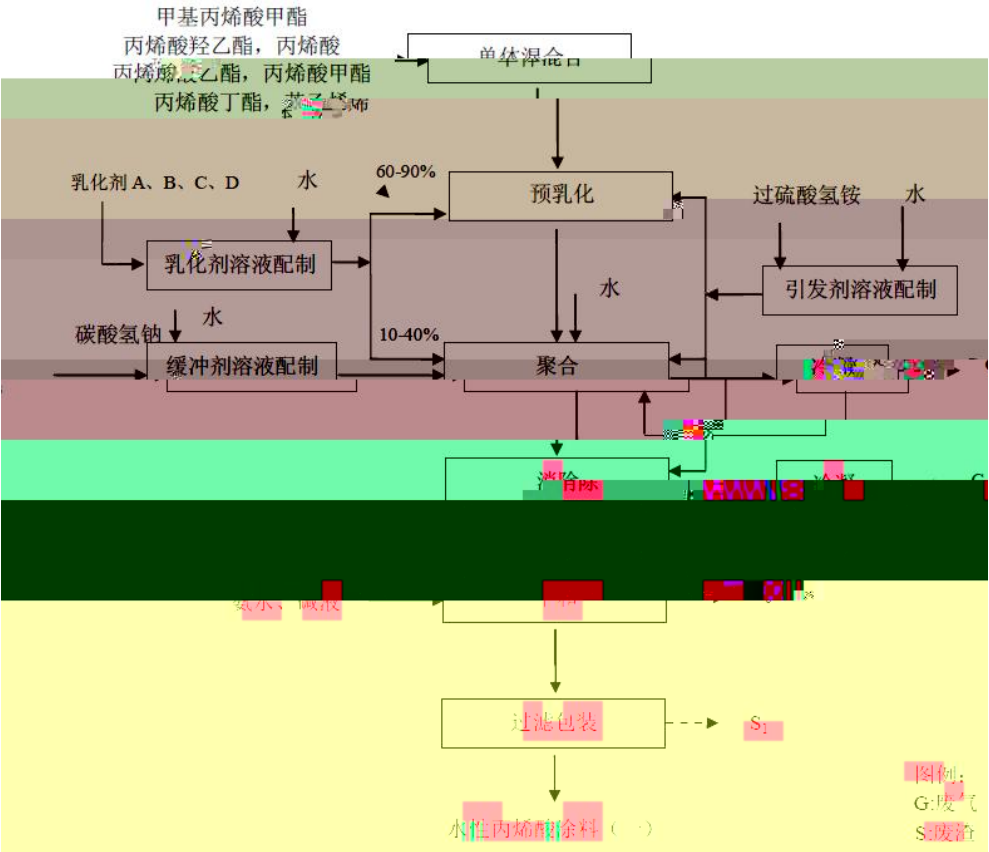
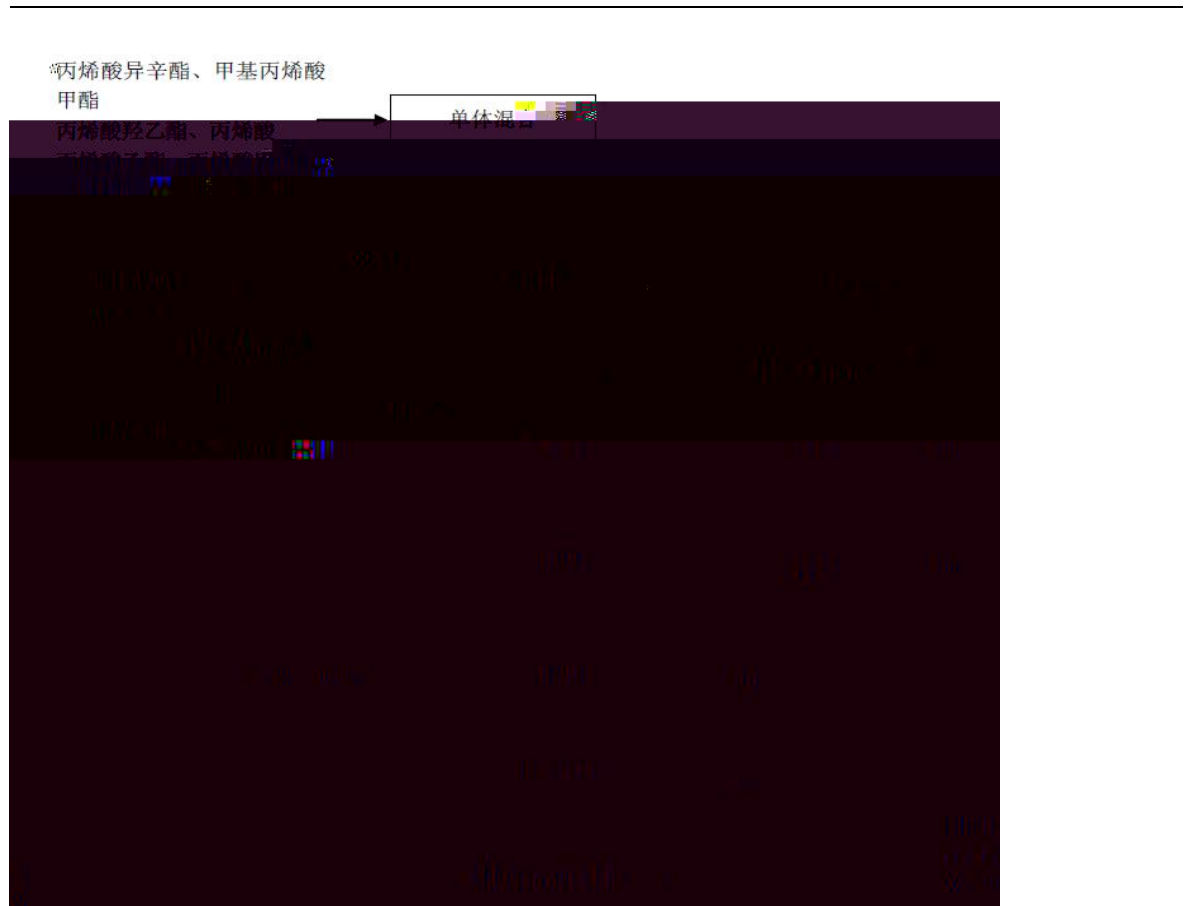


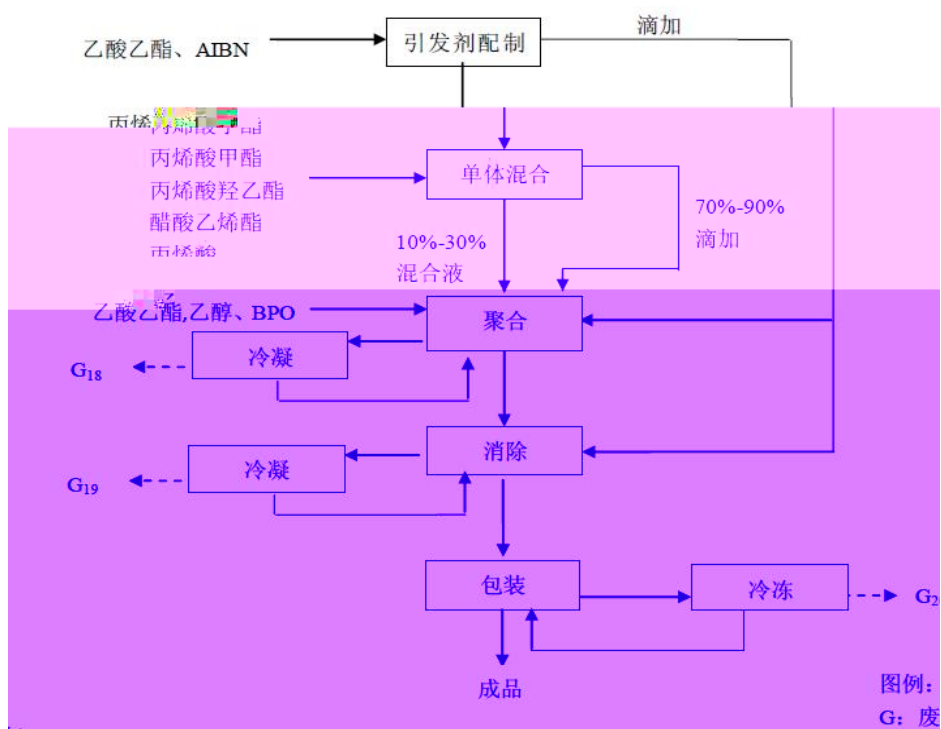
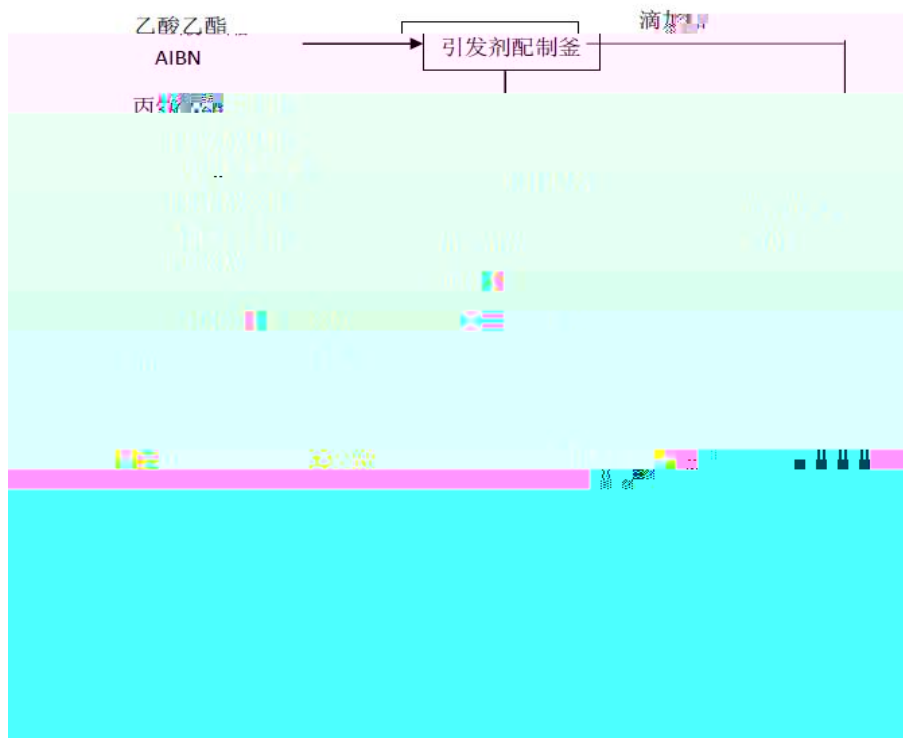
图 3.5-1 复合聚氨酯粘合剂生产工艺流程图

(2)



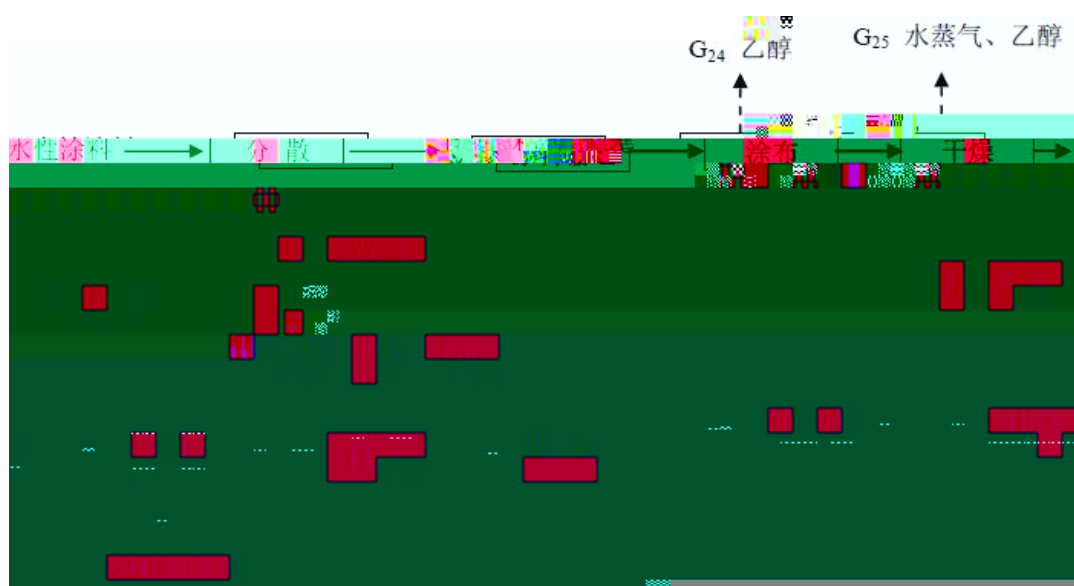


(3)



4.3.1-3

(4)

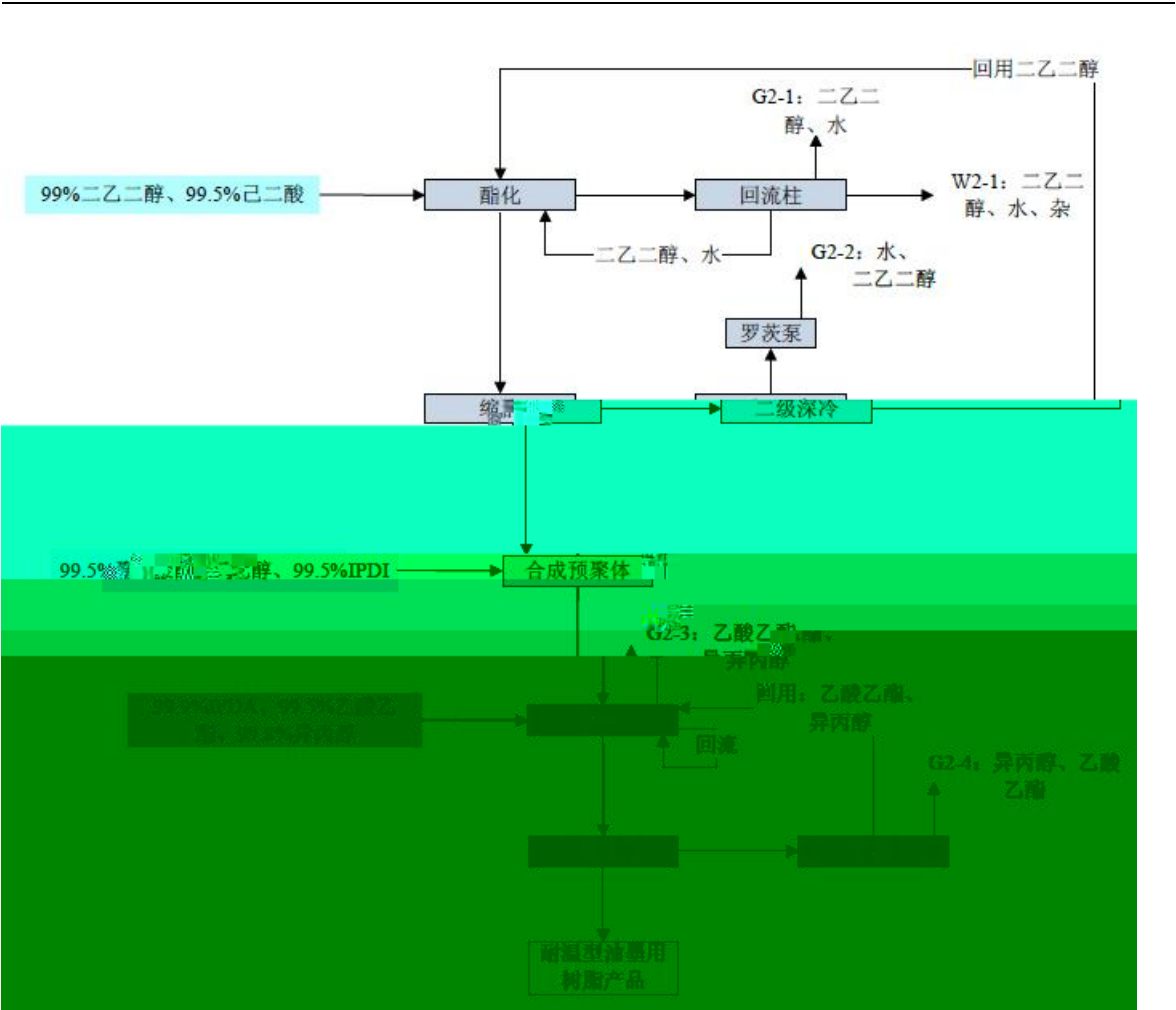


4.3.1-4

(5)



4.3.1-5



4.3.1-6

(7)

1

130

100

6

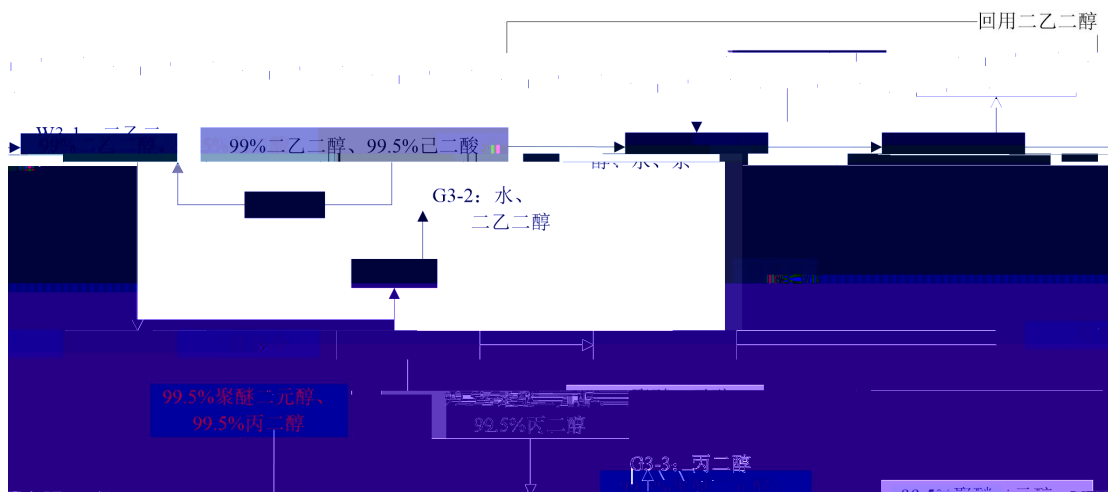
3 n

5~10

99.5%

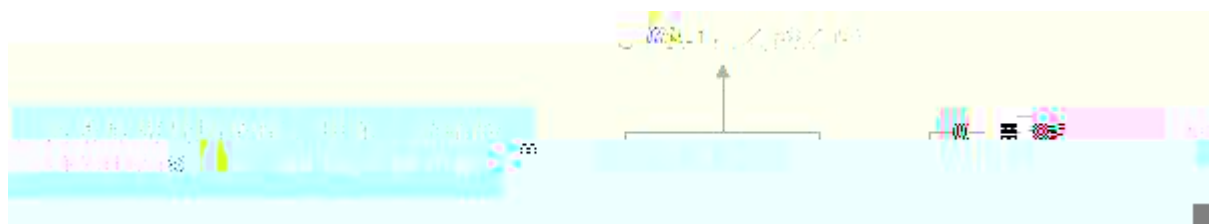






4.3.1-6

(8)



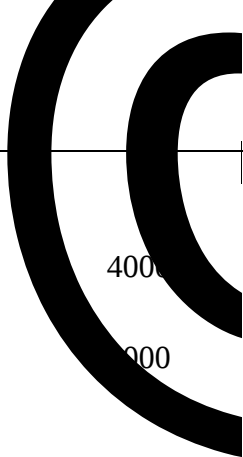
4.3.1-6

1

m³/a		(mg/l)		(t/a)		(mg/l)		(t/a)		(mg/l)
W ₁	2422.71	COD	2807	6.80						
					-	6989,99		-		
		COD	868	6.07			COD	397		
		SS	247	1.725			SS	180		
			14.62	0.102						
			2.15	0.015						
			17.2	0.12						

8.47	0.0132
1.70	0.003
11.46	- .0 ū

	SS	400	0.480	/	/	/
	COD	350	0.840	/		
2400						



400

000

12812.5

51.25

256.25

+

97.5 70

64.1

0.384

1.922

203.08

0.41

2.64

/

203.08

0.41

2.64

5.38

0.01

0.07

/

5.38

0.01

0.07

213.08



			3.13	0.003	0.0035						
			13.79	0.011	0.0165						
	500		1625	0.813	0.26						
	500		1529	0.765	0.26						
	500		1529	0.765	0.26						
2	3		166.67	0.18	0.4						
			179.17	0.20	0.43						
			1604.17	1.75	3.85						
	1200		200.00	0.22	0.48						
			57.15	0.069	0.13						
			4.47	0.005	0.011						
			0.45	0.001	0.0011						
2	3		185.19	0.22	0.4						
			199.07	0.24	0.43						
			1782.41	2.14	3.85						
	1200		222.22	0.27	0.48						
			5.21	0.006	0.011						
			0.52	0.001	0.0011						

4.3.2-6

		mg/m ³	t/a	mg/m ³	kg/h	t/a	
		116.9	4.21	28.06	0.14	1.01	
	SO ₂	24.8	0.214	24.8	0.030	0.214	
	NO _x	102.1	0.882	102.1	0.123	0.882	

		9.11	0.079	9.11	0.011	0.079	
--	--	------	-------	------	-------	-------	--

4.3.2-7

5.#

				0'						
m³/h		mg/m³	kg/h	t/a	(%)	mg/m³	kg/h	t/a	mg/m³	kg/h
200	MDI	64	0.013	0.101	98.20	1.15	0.0002	0.002	434	21.6
200		20	0.004	0.031	98.20	0.4	0.00007	0.0006	434	21.6
200		3011	0.602	4.77	98.20	54	0.011	0.086	434	21.6
300		868	0.260	2.063	90	87	0.026	0.206	253	2.4
		210	0.063	0.5	90	21	0.006	0.050	/	0.054
200		366	0.073	0.579	90	37	0.007	0.058	253	2.4
200		15	0.003	0.024	98.2	0.28	0.0001	0.0004	666	35.46
200		652	0.130	1.017	98.2	12	0.00235	0.0183	666	35.46
200		939	0.188	1.465	90	7	0.019	0.147	253	2.4
		401	0.080	0.625	98.2	7	0.008	0.063	263	3.6
200		88	0.018	0.138	90	9	0.0018	0.014	253	2.4
		32	0.006	0.05	98.2	1	0.0006	0.005	263	3.6
200		45	0.009	0.048	98.2	0.81	0.0002	0.001	666	35.46
200		2130.3	0.426	2.27	98.2	38.34	0.00767	0.0409	666	35.46
1000	S	1126	1.126	3	90	113	0.113	0.300	253	2.4
4000		0.201	0.019	0.006	/	0.201	0.019	0.006	30	/
		/								

3

4.3.2-8

		t/a		%	t/a	t/a
	/	4.5		-	-	4.5
		140		-	-	140
		75		85	-	75
		30		--		30
		168		50	-	168

4

4.3.2-9

	dB(A)			m		dB(A)
	85	8		85		25
	75	14		75		25
	75	3		75		
	85	2		20		25

4.3.2-10

	dB(A)			m		dB(A)
	85	20		30		25
	85	1		25		25

4.3.2-12

			dB A	m		dB A
1		17	85	E216 S115		25

a

b

c

d

e

-

5.1.2

5.1.2-1

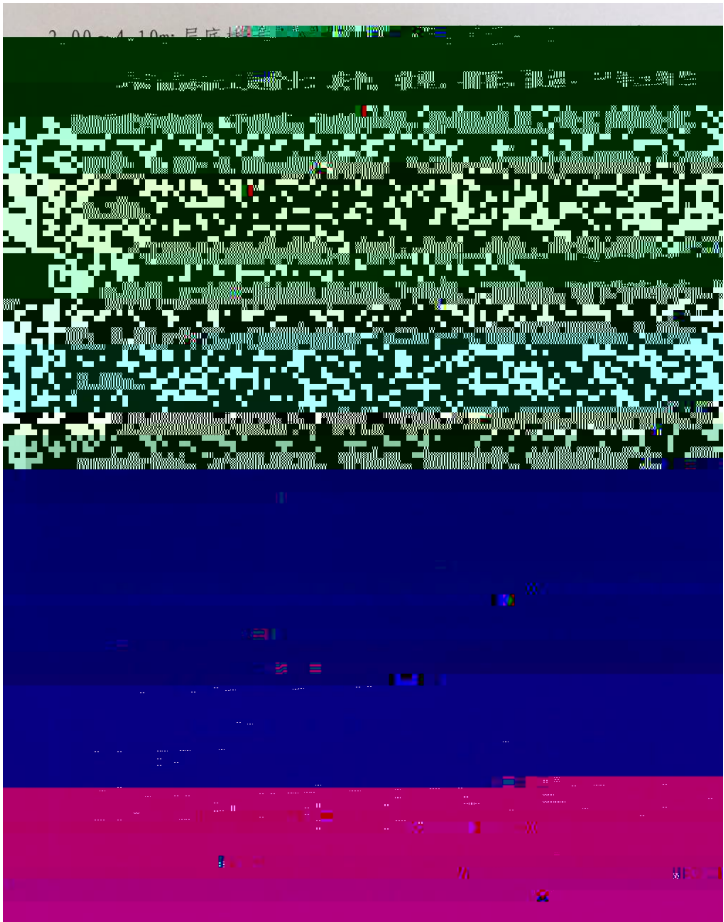
5.1.2-1

本工程采集 2 处水样进行水质分析。水

小島 虎造 著 小島 虎造 著

Age Group	Percentage
18-24	10
25-34	25
35-44	15
45-54	10
55-64	5
65-74	5
75-84	5
85-94	5
95+	5

[illegible]



类别	静探试验		标准贯入试验	
	Q _s (MPa)	f _{sk} (kPa)	标准贯入 值(实)	f _{sk} (kPa)
2	4.24	130	5.4	30
3	2.08	110	2.5	25
4	5.79	150	18.4	50
5	2.2	130	5.4	30
6	9.20	200	22.1	10

注：地基土强度特征值主要以原位测试、公式计算、

八、地下水

1、水文地质条件

地下水的赋存条件及类型：根据工程地质勘察深度范围内地下水类型为孔隙潜水。

5.2

5.2-1

	1140m ²	
	996.1m ²	RTO
	2296m ²	
	2880m ²	
	1620m ²	
	3732m ²	
	2451.22m ²	
	2248m ²	
	4367m ²	

6.1



6.1-1

6.2

PH COD BOD₅ TP SS

VOC

-

6.2-1

T15

T16

T17

T18

T19

D2

D3

RT0

RT0

D4

D5

D6

D7

D8

6.3-2

1
2



/ HJ 680-2013
GB/T 171410

48

C10-C40

HJ 1021-2019

49

-

HJ

19
20
21
22
23
24

65

GB/T16489-1996
HJ700-2014
5.2.5 1
HJ1000-2018
GB/T7493-1987

57

7-1

7-1

	T3 RTO		T3	
	0-0.5m	0.5-1.5m	1.5-3.0m	
	121°03'51.24"	32°32'04.95"		
	0.008	0.010	0.014	mg/kg
	6	6	8	mg/kg
	12.3	11.6	14.7	mg/kg
	0.12	0.13	0.14	mg/kg
	6.44	5.85	6.29	mg/kg
	23	24	25	mg/kg
	ND	ND	ND	mg/kg
pH	8.15	8.49	8.34	
	0.31	0.40	0.79	mg/kg
	19.1	21.5	26.6	mg/kg
	59	38	51	mg/kg
	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
2-	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
(a)	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
(b)	ND	ND	ND	mg/kg
(k)	ND	ND	ND	mg/kg
(a)	ND	ND	ND	mg/kg
(1,2,3,-cd)	ND	ND	ND	mg/kg
(ah)	ND	ND	ND	mg/kg

	T3 RTO		T3				
	0-0.5m		0.5-1.5m			1.5-3.0m	
	121°03'51.24"		32°32'04.95"				
1,1-	ND	ND	ND	μg/kg			
	ND	ND	ND	μg/kg			
	ND	ND	ND	μg/kg			
	63.0	49.8	30.9	μg/kg			
-1,2-	ND	ND	ND	μg/kg			
1,1-	ND	ND	ND	μg/kg			
-1,2-	ND	ND	ND	μg/kg			
1,1,1-	1.6	2.9	3.2	μg/kg			
	ND	ND	ND	μg/kg			
	ND	ND	ND	μg/kg			
	ND	ND	ND	μg/kg			
1,2-	ND	ND	ND	μg/kg			
1,2-	ND	ND	ND	μg/kg			
	ND	4.3	2.0	μg/kg			
	ND	ND	ND	μg/kg			
	ND	19.3	ND	μg/kg			
1,1,2-	ND	ND	ND	μg/kg			
1,1,1,2-	ND	ND	ND	μg/kg			
	ND	ND	ND	μg/kg			
	ND	ND	ND	μg/kg			
	ND	ND	ND	μg/kg			
	ND	ND	ND	μg/kg			
	ND	NND					

T13			
0-0.5m	0.5-1.5m	1.5-3.0m	
121°03'52.26"	32°32'09.41"		
0.017	0.014	0.013	mg/kg
6	6	7	mg/kg
12.4	13.4	11.1	mg/kg
0.14	0.14	0.14	mg/kg
5.16	5.96	5.69	mg/kg
25	23	25	mg/kg
ND	ND	ND	

		T13			
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°03'52.26"	32°32'09.41"		
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	1,1-	ND	ND	ND	μg/kg
	103	38.2	29.4	μg/kg	
-1,2-	ND	ND	ND	μg/kg	
1,1-	ND	ND	ND	μg/kg	
-1,2-	ND	ND	ND	μg/kg	
	3.8	4.0	2.9	μg/kg	
1,1,1-	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
1,2-	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
1,2-	ND	ND	ND	μg/kg	
	ND	2.5	ND	μg/kg	
1,1,2-	ND	ND	ND	μg/kg	
	12.8	ND	19.0	μg/kg	
	ND	ND	ND	μg/kg	
1,1,1,2-	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
1,1,2,2-	ND	ND	ND	μg/kg	
1,2,3-	ND	ND	ND	μg/kg	
1,4-	ND	ND	ND	μg/kg	
1,2-	ND	ND	ND	μg/kg	

T4				
0-0.5m		0.5-1.5m	1.5-3.0m	
121°03'51.20"		32°32'07.60"		
	0.012	0.006	0.011	mg/kg
	6	6	8	mg/kg
pH	11.3	11.3	13.5	mg/kg
	0.10	0.12	0.12	mg/kg
	4.73	6.87	6.68	mg/kg
	22	23	24	mg/kg
	ND	ND	ND	mg/kg
	8.78	8.60	8.56	
	0.79	0.44	0.84	mg/kg
	28.5	23.5	31.4	mg/kg
	43	47	46	mg/kg
	ND	ND	ND	mg/kg
2-	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
(a)	ND	ND	ND	mg/kg
	ND	ND	ND	mg/kg
(b)	ND	ND	ND	mg/kg
(k)	ND	ND	ND	mg/kg
(a)	ND	ND	ND	mg/kg
(1,2,3,-cd)	ND	ND	ND	mg/kg
(ah)	ND	ND	ND	mg/kg

T4				
0-0.5m		0.5-1.5m		1.5-3.0m
121°03'51.20"		32°32'07.60"		
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,1-	ND	ND	ND	µg/kg
	34.1	44.1	42.3	µg/kg
-1,2-	ND	ND	ND	µg/kg
1,1-	ND	ND	ND	µg/kg
-1,2-	ND	ND	ND	µg/kg
	2.9	2.8	1.88	µg/kg
1,1,1-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,2-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,2-	ND	ND	ND	µg/kg
	ND	3.9	ND	µg/kg
1,1,2-	ND	ND	ND	µg/kg
	30.3	25.7	ND	µg/kg
	ND	ND	ND	µg/kg
1,1,1,2-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND			

T6

0-0.5m

0.5-1.5m

1.5-3.0m

121°03'54.34"

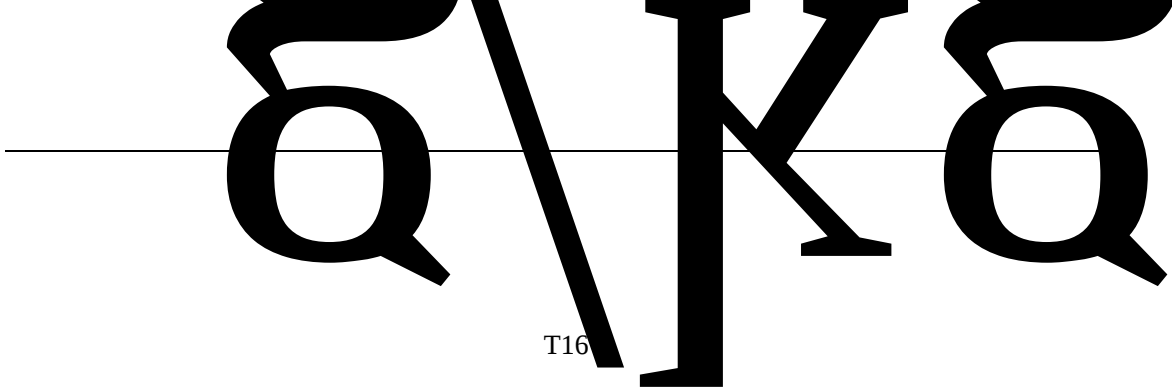
32°32'06.30"

0.009

0.012

0.013

mg



0-0.5m		0.5-1.5m	1.5-3.0m	
121°04'00.88"		32°32'06.38"		
0.017	0.015	0.008	mg/kg	
6	7	8	mg/kg	
12.1	1			

				T16			
				0-0.5m	0.5-1.5m	1.5-3.0m	
				121°04'00.88"	32°32'06.38"		
5	1,1- -1,2- 1,1- -1,2- 1,1,1- 1,2- 1,2-	C	ш.н.	ND	ND	ND	μg/kg
				ND	ND	ND	μg/kg
				ND	ND	ND	μg/kg
				28.9	19.4	39.7	μg/kg
				ND	ND	ND	μg/kg
				ND	ND	ND	μg/kg
				ND	ND	ND	μg/kg
				ND	ND	1.7	μg/kg
				ND	ND	ND	μg/kg
				ND	ND	ND	μg/kg
				ND	ND	ND	μg/kg
				ND	ND	ND	μg/kg

8\K
8\K8
8\K

		T7			
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°03'56.93"	32°32'04.97"		
		0.012	0.011	0.012	mg/kg
		8	8	8	mg/kg
		12.7	11.6	11.3	mg/kg
		0.14	0.09	0.15	mg/kg
		6.15	7.04	6.36	mg/kg
		26	25	24	mg/kg
		ND	ND	ND	mg/kg
pH		8.74	8.60	8.32~8.33	
		0.40	0.74	0.34	mg/kg
		35.4	38.3	40.3	mg/kg
		52	66	58	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
2-		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
(a)		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
(b)		ND	ND	ND	mg/kg
(k)		ND	ND	ND	mg/kg
(a)		ND	ND	ND	mg/kg
(1,2,3,-cd)		ND	ND	ND	mg/kg
(ah)		ND	ND	ND	mg/kg

		T7			
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°03'56.93" 32°32'04.97"			
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,1-	ND	ND	ND	µg/kg
		63.4	36.5	55.4	µg/kg
	-1,2-	ND	ND	ND	µg/kg
	1,1-	ND	ND	ND	µg/kg
	-1,2-	ND	ND	ND	µg/kg
		ND	4.8	2.8	µg/kg
	1,1,1-	ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,2-	ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,2-	ND	ND	ND	µg/kg
		ND	3.0	3.6	µg/kg
	1,1,2-	ND	ND	ND	µg/kg
		ND	24.6	6.4	µg/kg
		ND	ND	ND	µg/kg
	1,1,1,2-	ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,1,2,2-	ND	ND	ND	µg/kg
	1,2,3-	ND	ND	ND	µg/kg
	1,4-	ND	ND	ND	µg/kg
	1,2-	ND	ND	ND	µg/kg

T17					
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°04'04.47"	32°32'04.34"		
pH		0.014	0.015	0.018	mg/kg
		8	8	8	mg/kg
		14.7	14.1	12.5	mg/kg
		0.16	0.14	0.07	mg/kg
		8.06	7.74	6.57	mg/kg
		26	17	28	mg/kg
		ND	ND	ND	mg/kg
		8.77	8.89	8.94	
		0.59	0.90	0.82	mg/kg
		33.8	44.7	40.0	mg/kg
2-		38	52	41	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
(a)		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg

T17				
	0-0.5m	0.5-1.5m	1.5-3.0m	
	121°04'04.47"	32°32'04.34"		
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,1-	ND	ND	ND	µg/kg
	10.9	13.9	33.5	µg/kg
-1,2-	ND	ND	ND	µg/kg
1,1-	ND	ND	ND	µg/kg
-1,2-	ND	ND	ND	µg/kg
	ND	ND	1.4	µg/kg
1,1,1-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,2-	ND	ND	ND	µg/kg
	ND	5.6	ND	µg/kg
1,2-	ND	ND	ND	µg/kg
	ND	ND	2.4	µg/kg
1,1,2-	ND	ND	ND	µg/kg
	ND	ND	2.2	µg/kg
	ND	ND	ND	µg/kg
1,1,1,2-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,1,2,2-	ND	ND	ND	µg/kg
1,2,3-	ND	ND	ND	µg/kg
1,4-	ND	ND	ND	µg/kg
1,2-	ND	ND	ND	µg/kg

T8			
0-0.5m	0.5-1.5m	1.5-3.0m	
121°03'57.83"	32°31'59.75"		
0.016	0.024	0.016	mg/kg
7	7	9	mg/kg
11.9	12.0	13.0	mg/kg
0.13	0.2		

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		T18			
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°04'02.77" 32°32'02.88"			
		0.013	0.013	0.016	mg/kg
		6	7	8	mg/kg
		10.4	12.1	14.2	mg/kg
		0.07	0.07	0.10	mg/kg
		3.97	6.41	6.46	mg/kg
		25	26	27	mg/kg
		ND	ND	ND	mg/kg
pH		8.43	8.32	8.14	
		1.05	0.68	0.85	mg/kg
		46.0	33.3	40.4	mg/kg
		35	38	36	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	2-	ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	(a)	ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	(b)	ND	ND	ND	mg/kg
	(k)	ND	ND	ND	mg/kg
	(a)	ND	ND	ND	mg/kg
	(1,2,3,-cd)	ND	ND	ND	mg/kg
	(ah)	ND	ND	ND	mg/kg

T9

0-0.5m

0.5-1.5m

1.5-3.0m

121°03'58.72" Đ

T9				
0-0.5m		0.5-1.5m		1.5-3.0m
121°03'58.72"		32°32'02.65"		
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,1-	ND	ND	ND	µg/kg
	14.9	10.9	24.3	µg/kg
-1,2-	ND	ND	ND	µg/kg
1,1-	ND	ND	ND	µg/kg
-1,2-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,1,1-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,2-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,2-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,1,2-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,1,1,2-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,1,2,2-	ND	ND	ND	µg/kg
1,2,3-	ND	ND	ND	µg/kg
1,4-				

		T19			
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°04'03.35" 32°32'00.89"			
		0.007	0.010	0.012	mg/kg
		8	8	7	mg/kg
		12.2	11.7	12.0	mg/kg
		0.08	0.24	0.24	mg/kg
		6.53	6.90	5.62	mg/kg
		26	27	25	mg/kg
		ND	ND	ND	mg/kg
pH		8.80	8.49	8.56	
		0.94	0.57	0.77	mg/kg
		40.8	46.4	43.6	mg/kg
		66	63	76	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	2-	ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	(a)	ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	(b)	ND	ND	ND	mg/kg
	(k)	ND	ND	ND	mg/kg
	(a)	ND	ND	ND	mg/kg
	(1,2,3,-cd)	ND	ND	ND	mg/kg
	(ah)	ND	ND	ND	mg/kg

T19

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T10			
0-0.5m	0.5-1.5m	1.5-3.0m	
121°04'00.84"	32°32'05.16"		
0.008	0.006	0.010	mg/kg
8	8	8	mg/kg
13.2	12.8	7.4	mg/kg
0.07			

T10					
	0-0.5m	0.5-1.5m	1.5-3.0m		
	121°04'00.84"	32°32'05.16"			
	ND	ND	ND	µg/kg	
	ND	ND	ND	µg/kg	
1,1-	ND	ND	ND	µg/kg	
	34.4	49.3	59.9	µg/kg	
-1,2-	ND	ND	ND	µg/kg	
1,1-	ND	ND	ND	µg/kg	
-1,2-	ND	ND	ND	µg/kg	
	1.8	2.9	3.2	µg/kg	
1,1,1-	ND	ND	ND	µg/kg	
	ND	ND	ND	µg/kg	
	ND	ND	ND	µg/kg	
1,2-	ND	ND	ND	µg/kg	
	ND	ND	ND	µg/kg	
1,2-	ND	ND	ND	µg/kg	
	ND	ND	ND	µg/kg	
1,1,2-	ND	ND	ND	µg/kg	
	ND	8.4	ND	µg/kg	
	ND	ND	ND	µg/kg	
1,1,1,2-	ND	ND	ND	µg/kg	
	ND	ND	ND	µg/kg	
	ND	ND	ND	µg/kg	
	ND	ND	ND	µg/kg	
	ND				

T15			
0-0.5m	0.5-1.5m	1.5-3.0m	
121°03'55.79"		32°32'08.24"	
0.013	0.008	0.010	mg

		T15			
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°03'55.79" 32°32'08.24"			
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,1-	ND	ND	ND	µg/kg
		63.7	43.0	27.2	µg/kg
	-1,2-	ND	ND	ND	µg/kg
	1,1-	ND	ND	ND	µg/kg
	-1,2-	ND	ND	ND	µg/kg
		3.0	1.6	2.6	µg/kg
	1,1,1-	ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,2-	ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,2-	ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,1,2-	ND	ND	ND	µg/kg
		18.6	6.9	ND	µg/kg
		ND	ND	ND	µg/kg
	1,1,1,2-	ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,1,2,2-	ND	ND	ND	µg/kg
	1,2,3-	ND	ND	ND	µg/kg
	1,4-	ND	ND	ND	µg/kg
	1,2-	ND	ND	ND	µg/kg

T14			
0-0.5m	0.5-1.5m	1.5-3.0m	
121°03'54.38"	32°32'05.86"		
0.011	0.022	0.022	mg

		T11			
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°03'51.85" 32°32'02.90"			
		0.014	0.015	0.013	mg/kg
		9	9	8	mg/kg
		13.7	12.8	12.4	mg/kg
		0.30	0.28	0.26	mg/kg
		5.82	6.99	5.82	mg/kg
		27	26	29	mg/kg
		ND	ND	ND	mg/kg
pH		8.30	8.49	8.32	
		0.67	0.94	1.04	mg/kg
		44.3	51.4	54.4	mg/kg
		50	49	45	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	2-	ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	(a)	ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	(b)	ND	ND	ND	mg/kg
	(k)	ND	ND	ND	mg/kg
	(a)	ND	ND	ND	mg/kg
	(1,2,3,-cd)	ND	ND	ND	mg/kg
	(ah)	ND	ND	ND	mg/kg

		T11			
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°03'51.85"	32°32'02.90"		
1,1-	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	8.6	25.9	μg/kg	
-1,2-	ND	ND	ND	μg/kg	
1,1-	ND	ND	ND	μg/kg	
-1,2-	ND	ND	ND	μg/kg	
1,1,1-	ND	1.6	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
1,2-	ND	ND	ND	μg/kg	
1,2-	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
1,1,2-	ND	ND	ND	μg/kg	
1,1,1,2-	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
	ND	ND	ND	μg/kg	
1,1,2,2-	ND	ND	ND	μg/kg	
1,2,3-	ND	ND	ND	μg/kg	
1,4-	ND	ND	ND	μg/kg	
1,2-	ND	ND	ND	μg/kg	

T2

0-0.5m

0.5-1.5m

1.5-3.0m

121

		T2			
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°03'51.63" 32°32'02.83"			
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,1-	ND	ND	ND	µg/kg
		19.5	15.1	36.0	µg/kg
	-1,2-	ND	ND	ND	µg/kg
	1,1-	ND	ND	ND	µg/kg
	-1,2-	ND	ND	ND	µg/kg
		ND	ND	1.5	µg/kg
	1,1,1-	ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,2-	ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,2-	ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,1,2-	ND	ND	ND	µg/kg
		5.0	ND	13.3	µg/kg
		ND	ND	ND	µg/kg
	1,1,1,2-	ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
		ND	ND	ND	µg/kg
	1,1,2,2-	ND	ND	ND	µg/kg
	1,2,3-	ND	ND	ND	µg/kg
	1,4-	ND	ND	ND	µg/kg
	1,2-	ND	ND	ND	µg/kg

		T12 RTO			
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°03'52.77" 32°32'05.34"			
		0.015	0.018	0.010	mg/kg
		8	8	9	mg/kg
		12.7	9.9	11.6	mg/kg
		0.24	0.27	0.24	mg/kg
		6.47	6.17	5.52	mg/kg
		27	29	28	mg/kg
		ND	ND	ND	mg/kg
pH		8.43	8.56	8.23	
		0.89	0.82	0.58	mg/kg
		44.6	40.4	58.1	mg/kg
		47	46	39	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	2-	ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	(a)	ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
	(b)	ND	ND	ND	mg/kg
	(k)	ND	ND	ND	mg/kg
	(a)	ND	ND	ND	mg/kg
	(1,2,3,-cd)	ND	ND	ND	mg/kg
	(ah)	ND	ND	ND	mg/kg

T12 RTO				
	0-0.5m	0.5-1.5m	1.5-3.0m	
	121°03'52.77"	32°32'05.34"		
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,1-	ND	ND	ND	µg/kg
	28.4	19.4	10.2	µg/kg
-1,2-	ND	ND	ND	µg/kg
1,1-	ND	ND	ND	µg/kg
-1,2-	ND	ND	ND	µg/kg
	2.6	2.8	ND	µg/kg
1,1,1-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,2-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,2-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,1,2-	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
	ND	ND	ND	µg/kg
1,1,1,2-	ND	ND		

		T5			
		0-0.5m	0.5-1.5m	1.5-3.0m	
		121°03'52.59"	32°32'03.32"		
pH		0.012	0.009	0.009	mg/kg
		7	7	9	mg/kg
		11.7	11.3	11.1	mg/kg
		0.27	0.28	0.27	mg/kg
	0	4.79	5.83	7.46	mg/kg
		25	23	27	mg/kg
		ND	ND	ND	mg/kg
		8.86	8.75	8.50	
		0.68	0.46	0.80	mg/kg
		45.1	40.0	50.6	mg/kg
2-		53	45	52	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
		ND	ND	ND	mg/kg
(a)		ND	ND	ND	mg/kg
		ND	ND	ND	

T5

0-0.5m

		57	
1	pH	pH	8.12-8.94
	pH		
2			
			GB36600-2018
3			
	GB36600-2018	1	
4			
	0%		
			GB36600-2018
1			
5			
			C10-C40
	28-81mg/kg		
	GB36600-2018	1	
6			

10

7-2

7-2

D2

D3RTO

121°03'51.85"

121°02'40.81"

32°32'02.90"

32°32'51.88"

	D2	D3RTO	
	121°03'51.85" 32°32'02.90"	121°02'40.81" 32°32'51.88"	
	15	10	
	1.07	3.41	mg/L
	0.197	0.517	mg/L
	9.24	8.59	mg/L
	5.0	1.1	mg/L
			/
	5.49	5.62	mg/L
	0.888	0.190	mg/L
	6.48	6.31	mg/L
	0.014	0.006	mg/L
	ND	ND	mg/L
	ND	ND	mg/L
	ND	ND	µg/L
	ND	0.32	µg/L
	ND	ND	mg/L
			/
	2.43	2.24	NTU
pH	7.81	7.77	
	0.26	0.10	mg/L

	D4		D5	
	121°02'42.61"		121°03'54.38"	
	32°32'48.19"		32°32'05.86"	
	0.34		0.89	mg/L
	ND		ND	mg/L
	ND		ND	mg/L
	0.42		1.00	mg/L
	27.1		31.2	mg/L
	ND		ND	mg/L
	ND		ND	mg/L
	ND		ND	mg/L
	ND		ND	µg/L
	ND		ND	mg/L
	ND		ND	µg/L
	ND		ND	µg/L
	ND		ND	µg/L
	ND		ND	µg/L
K	30		8Až ½ A^Š	

0`0

	D4	D5	
	121°02'42.61" 32°32'48.19"	121°03'54.38" 32°32'05.86"	
	15	15	
	0.39	1.11	mg/L
	0.062	0.360	mg/L
	12.0	5.06	mg/L
	1.4	1.6	mg/L
			/
	11.7	4.86	mg/L
	0.095	0.264	mg/L
	7.91	3.67	mg/L
	0.005	0.071	mg/L
	ND	ND	mg/L
	ND	ND	mg/L
	ND	ND	µg/L
	0.11	0.09	µg/L
	ND	ND	mg/L
			/
	2.33	2.62	NTU
pH	7.63	7.68	
	0.09	0.07	mg/L

	D6	D7	
	121°03'55.79" 32°32'08.24"	121°04'00.88" 32°32'06.38"	
	0.38	0.46	mg/L
	ND	ND	mg/L
	ND	0.008	mg/L
	0.48	0.61	mg/L
	20.3	19.9	mg/L
	ND	ND	mg/L
	ND	ND	mg/L
	ND	ND	mg/L
	ND	ND	µg/L
	ND	ND	mg/L
	ND	ND	µg/L
	ND	ND	µg/L
	ND	ND	µg/L
	ND	ND	µg/L
	52	70	MPN/L
	1.1×10 ⁴	1.0×10 ⁴	CFU/mL
	ND	ND	mg/L
	0.39	0.33	mg/L
	ND	ND	µg/L
	248	266	mg/L
	356	363	mg/L

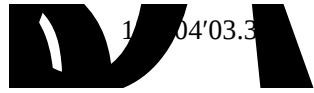
	D6	D7	
	121°03'55.79" 32°32'08.24"	121°04'00.88" 32°32'06.38"	
	10	10	
	0.39	0.57	mg/L
	0.060	0.127	mg/L
	8.82	12.3	mg/L
	1.5	2.3	mg/L
			/
	5.35	9.09	mg/L
	0.060	0.066	mg/L
	6.06	8.70	mg/L
	0.012	0.014	mg/L
	ND	ND	mg/L
	ND	ND	mg/L
	ND	ND	µg/L
	ND	ND	µg/L
	ND	ND	mg/L
			/
	2.71	2.46	NTU
pH	7.80	7.42	
	0.12	0.13	mg/L

	D8	D9	
	121°04'04.47" 32°32'04.34"	121°04'02.77" 32°32'02.88"	
	0.68	0.33	mg/L
	ND	ND	mg/L
	ND	ND	mg/L
	0.62	0.42	mg/L
	54.3	16.5	mg/L
	ND	ND	mg/L
	ND	ND	mg/L
	ND	ND	mg/L
	ND	ND	µg/L
	ND	ND	mg/L
	ND	ND	µg/L
	ND	ND	µg/L
	ND	ND	µg/L
	ND	ND	µg/L
	38	38	MPN/L
	9.8×10 ³	9.2×10 ³	CFU/mL
	ND	ND	mg/L
	0.23	0.34	mg/L
	ND	ND	µg/L
	181	214	mg/L
	527	289	mg/L

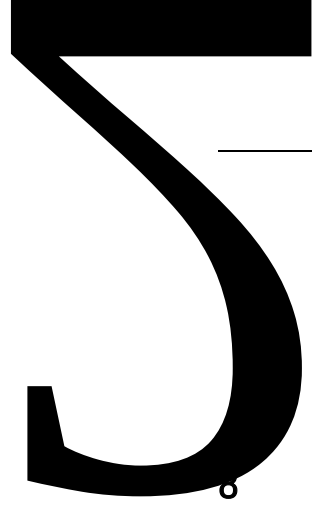
D8	D9	
121°04'04.47"	121°04'02.77"	
32°32'04.34"	32°32'02.88"	
15	15	
0.87	0.50	mg/L
0.164	0.063	mg/L
13.1	7.06	mg/L
1.1	1.4	mg/L
		/
8.44	3.04	mg/L
0.371	0.336	mg/L
5.26	4.86	mg/L
0.008	0.008	mg/L
ND	ND	mg/L
ND	ND	mg/L

D10

DZ



	D10	DZ	
	121°04'03.35" 32°32'00.89"	121°03'55.70" 32°31'58.76"	
	10	15	
	63.2	0.69	mg/L
	7.26	0.080	mg/L
	8.58	9.22	mg/L
	3.6	1.1	mg/L
			/
	6.62	5.56	mg/L
	0.038	0.681	mg/L
	6.83	6.59	mg/L
	0.090	0.008	mg/L
	ND	ND	mg/L
	ND	ND	mg/L
	ND	0.5	µg/L
	1.01	0.49	µg/L
	ND	ND	mg/L
			/
	2.53	2.37	NTU
pH	7.60	7.63	
	0.08	0.03	mg/L



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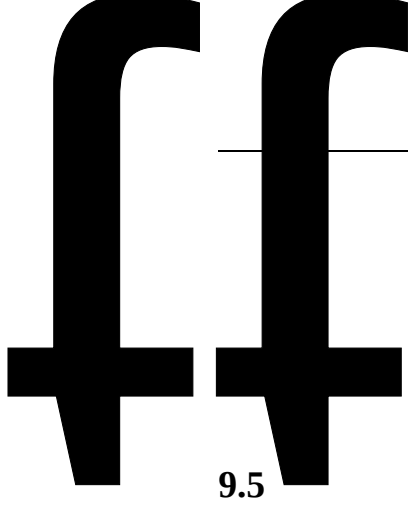
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《南通高盟新材料有限公司土壤及地下水自行监测方案》

专家函审意见

2020年7月29日，受南通高盟新材料有限公司委托江苏国创检测技术有限公司（方案编制单位）组织专家对《南通高盟新材料有限公司土壤及地下水自行监测方案》（以下简称监测方案）进行了专家函审。函审邀请了三位专家组成专

9.4.2



9.5

9.5.1

9.5.2

1

20

1

98%

1

5%

20

1

100%

5

5

20

1

0.5 1.0

2 3

mg/L		%	%	%		%
0.005		15	20	85	115	±15
0.005	0.1	10	15	90	110	±10
0.1		8	10	95	115	±10
0.001		30	40	85	115	±20
0.001	0.005	20	25	90	110	±15
0.005		15	20	90	110	±15

0 0 W „

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7

		%	%	
	≤10MDL 10MDL	30 20	80 120 90 110	AAS ICP-AES ICP-MS
	≤10MDL 10MDL	50 25	70 130	GC GC-MSD
	≤10MDL 10MDL	50 30	60 140	GC GC-MSD
	≤10MDL 10MDL	50 30	60 140	GC-MSD

1 MDL—

AAS—

ICP-AES—

ICP-MS—

GC—

GC-MSD—

8

		%	%	
	≤10MDL 10MDL	30 20	70 130	AAS ICP-AES ICP-MS
	≤10MDL 10MDL	50 30	70 130	HS/PT-GC HS/PT-GC-MSD
	≤10MDL 10MDL	50 25	60 130	GC GC-MSD
	≤10MDL 10MDL	50 25	60 130	GC-MSD

MDL—

AAS—

ICP-AES—

ICP-MS—

HS/PT-GC— /

-

HS/PT-GC-MSD— / -

GC—

GC-MSD—

