

C D

C D

1

1.1

MCb020 “ C
D Cb Cc G12
GB36600-2018
2018
5 C D
C D
2018 11 C D

C D

1.2

1.2.1

- 2015 1 1
- 2019 1 1
- 2018 1 1
- 2016 11 7

➤		2016	42
➤			
	2016-66		
➤		2012	140
➤		“ ”	2011 42
➤		2015	175
➤		[2016]	1
➤		<	
	>	[2013]	36
➤			
	[2004]		47
➤			
	[2013]		157
1.2.2			
➤		GB36600-	
	2018		
➤		GB/T14848-	2017
➤		GB3838-	2002
➤		GB5085-	2007
➤		GB5749-	2006
➤		GB3095-	2012
➤		GB8978-	1996
➤			
	2014	11	30
➤		2016	169
➤			

2013 157



2017 67



2017 12 14

1.2.3



HJ/25.1-2019



HJ/25.2-

2019



HJ/25.3-2019



HJ/25.4-2019



HJ/25.5-

2018



HJ25.6-2019



2014 11 30



2017 12 14

1.2.4



HJ/T164-2004



DD2008-01



HJ/T194-2005



DZ-T0148-1994



HJ/T298-2007



GB50870-2013

1.2.5

➤ Mcb020 2018 8

➤ C D

2018 11

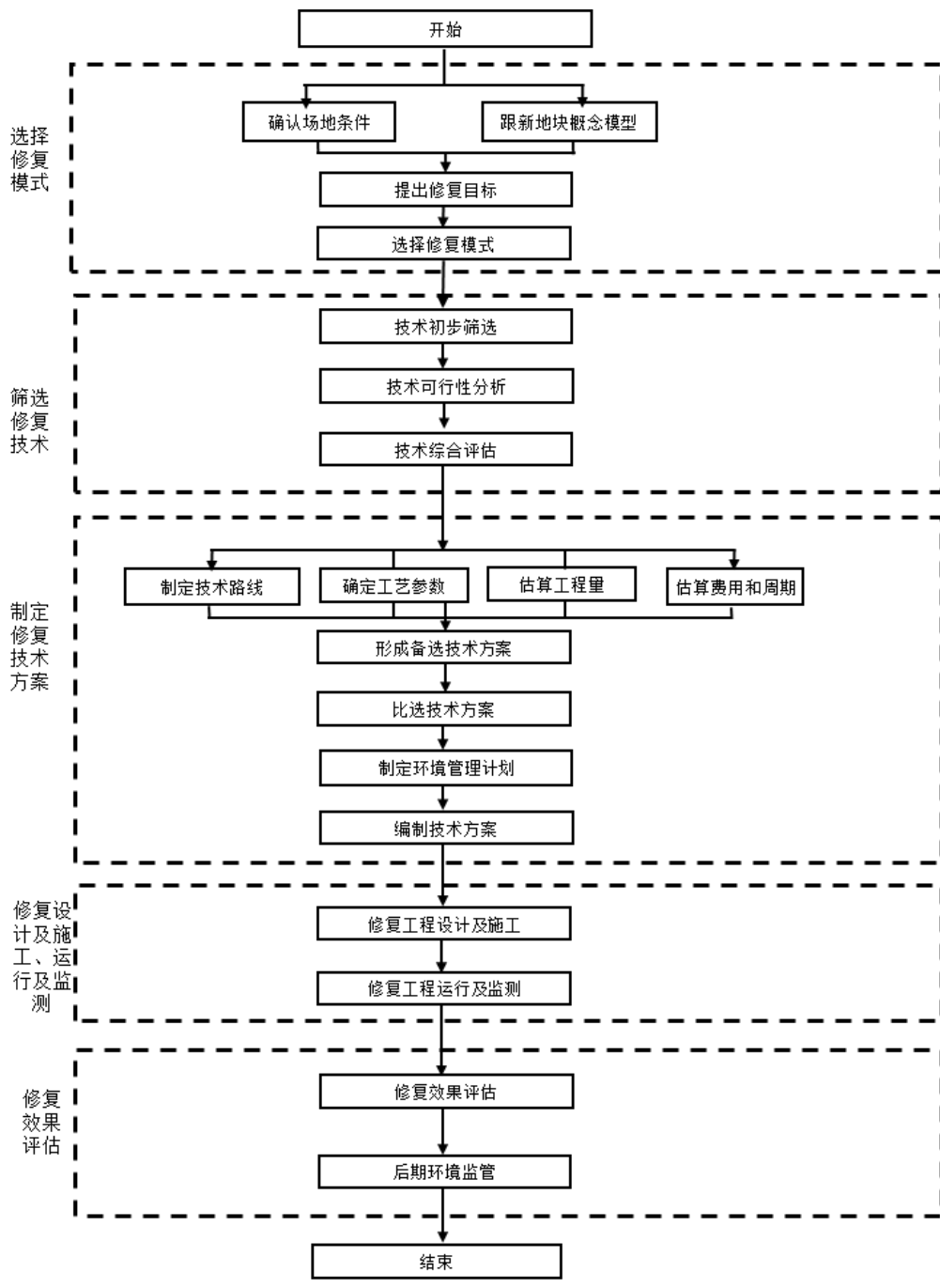
1.3

C D

1

2

3



1.3-1

2

2.1

2.1.1

2016 8

4

1-1

50 85%

5

1-2

5 35%

1 10 cm

5

2-1

2-2

2-3

3-1

3-2

3-3

4-1

V

4-2

III

2.1-1

3.1-2

2.1-1

	m	m	m	m	m	m
1-1	0.50	8.40	15.06	15.06	/	/
1-2	0.50	5.70	14.06	14.06	/	5.80
2-1	0.70	8.90	12.48	12.48	0.70	5.80
2-2	2.90	11.40	9.25	9.25	4.10	7.50
2-3	1.30	13.00	2.03	2.03	4.70	14.80
3-1	1.60	8.20	13.14	13.14	0.50	9.60
3-2	1.10	9.70	-1.39	-1.39	0.90	18.50
3-3	0.50	8.10	0.48	0.48	0.50	18.80
4-1	0.30	4.50	-4.52	-4.52		26.00
4-2	2.30	17.10	-6.32	-6.32	0.50	27.40

2.1-2

	K cm/s					
1-1	/	/	3×10^{-3}	/		/
1-2	6.21×10^{-7}	1.25×10^{-6}	2.75×10^{-7}	1.33×10^{-6}	5×10^{-5}	
2-1	2.21×10^{-7}	1.98×10^{-6}	3.38×10^{-7}	8.76×10^{-7}	5×10^{-6}	/
2-2	9.65×10^{-7}	2.51×10^{-6}	1.11×10^{-6}	1.67×10^{-6}	8×10^{-6}	/
2-3	1.07×10^{-6}	8.13×10^{-6}	1.34×10^{-6}	8.12×10^{-6}	6×10^{-6}	/
3-1	2.16×10^{-7}	2.43×10^{-7}	3.48×10^{-7}	5×10^{-7}		/
3-2	3.90×10^{-7}	2.98×10^{-7}	1.63×10^{-6}	3×10^{-6}		/
3-3	7.01×10^{-8}	3.27×10^{-7}	7.76×10^{-8}	3.12×10^{-7}	4×10^{-7}	/

2.1.2

2016 8 3.1-1

1

2

0.6 4.8m

0.4 4.6m

1.00m 3 5 0.50m

2016 3 4-1

2.2

2.2-1

2.2-1

		mg/L
1		0.6

3

3.1

3.1.1

Pump and treat

3.1.2

80%

3.1.3

3.1.4

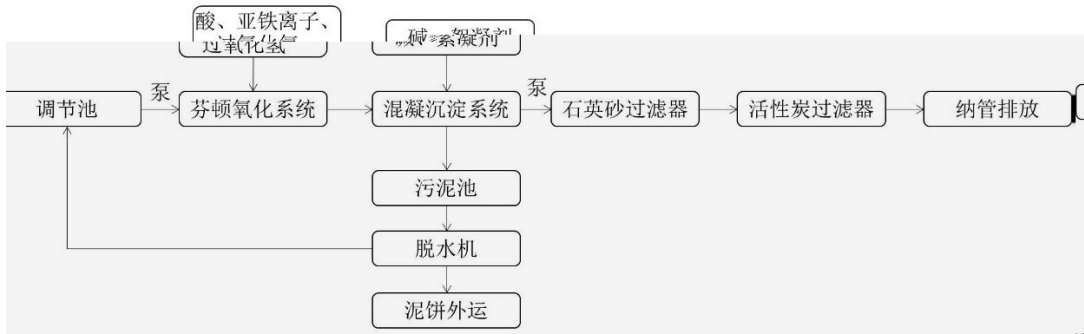
10

3.1.5

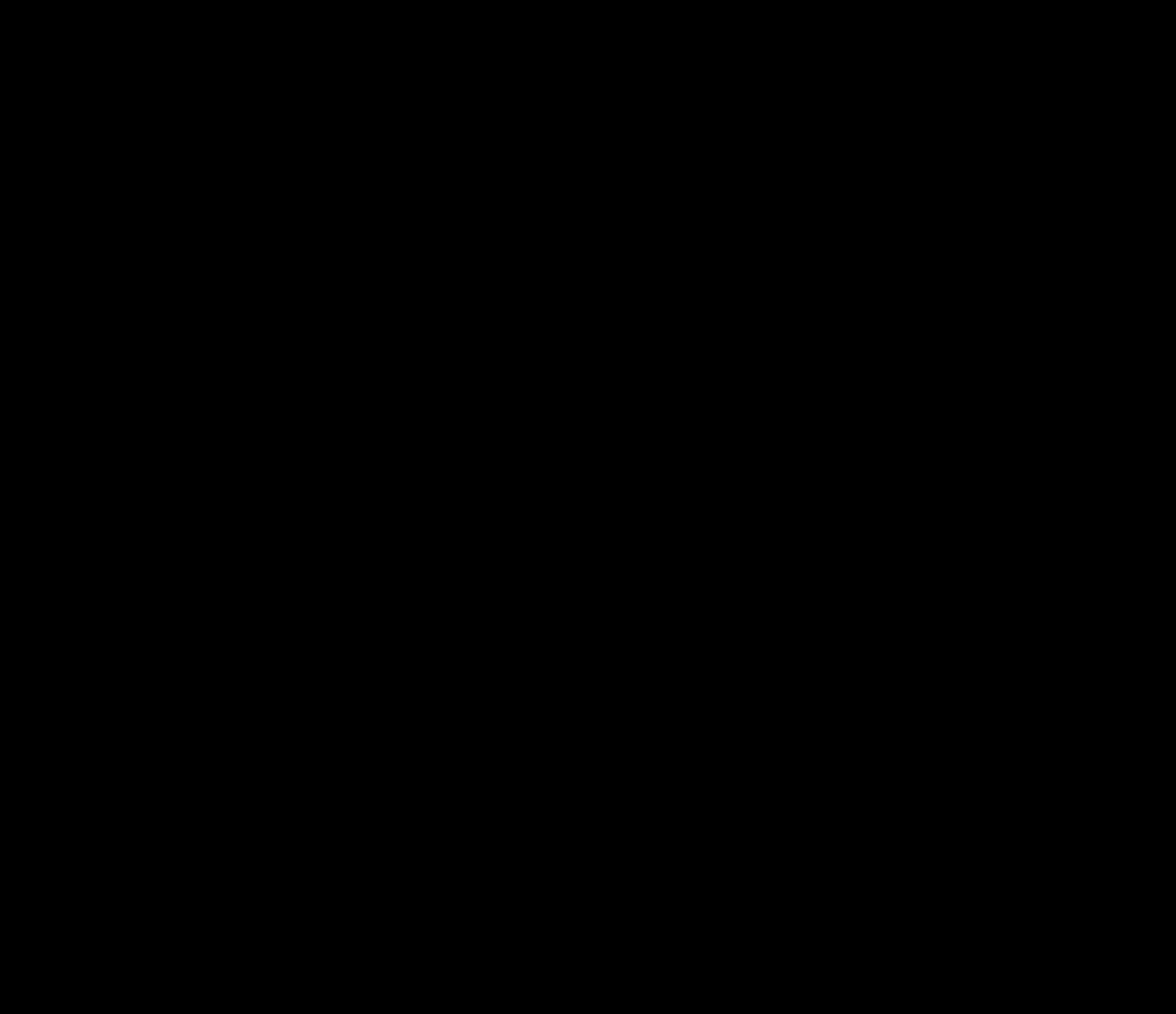
1.5-37.0 /m³

3.1.7

4.3-2



3.3-2



Small grey rectangular area, possibly a redaction or a small graphic element.

Medium grey rectangular area, possibly a redaction or a small graphic element.

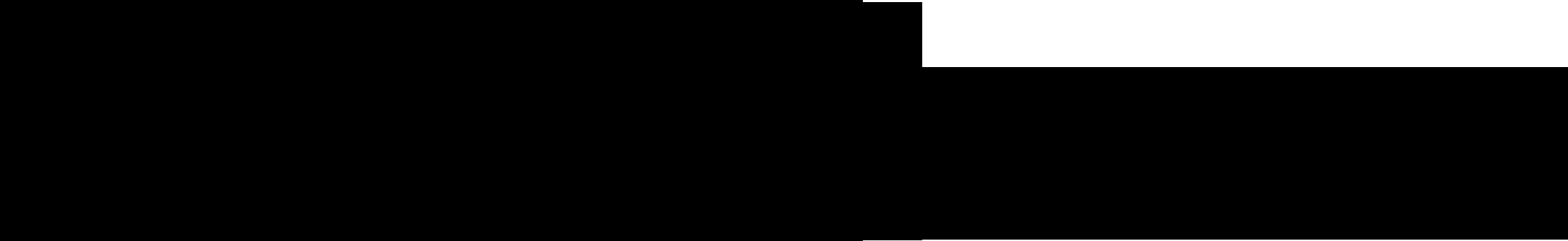
Large black rectangular area, possibly a redaction or a small graphic element.

Vertical line extending downwards from the grey area.

Vertical line extending downwards from the black area.

Vertical line extending downwards from the black area.

Vertical line extending downwards from the black area.



6			/					
7						BTEX		

3.2

3.2.1

1

1

-

1 3 5- 1 2 4- 4-

2- 2- a

b K a 1 2 3-cd a

h g h i

7654m² 10m

0.9 m 1.6 m

1.4 m

2017 8

2

4-

-1 2- 1 2- 1 3-

1 4- 1 3 5-

+

56034 m² 10m

2.5 m 3

m 2%~3% 1%~2%

2018 11

2

2012-2014

4.2-1

50%

4.2-1 2012-2014

Technology	2012	2013	2014	Total
Bioremediation	13	17	16	46
Anaerobic bioremediation	8	10	11	29
Bioremediation (unspecified)	5	5	5	15
Bioaugmentation	2	2	5	9
Aerobic bioremediation	0	2	1	3
Chemical Treatment	15	9	13	37
In situ chemical oxidation	9	5	8	22
In situ chemical reduction	4	3	6	13
In situ chemical treatment (unspecified)	1	1	1	3
Neutralization	0	1	0	1
In situ chemical oxidation/reduction	1	0	0	1

3.2.2

1

1:

1 2-
 +
 4913.2m² 10952m³
 0.70 m 1.0
 m 15.00 m 10~15 m 10 m 15 m
 550 mm 10t/h
 2017 5

2:

TPH
 +
 10167m² 17793m³ 12 m
 +

200 m²

2018 9

2

4.2-2

			%
	215		29
			28
			15
			10
			9
			3
			1
			6
	958	/	
	60		
	579		
	303		
	1509		

