

49735 m²

-

2019 1

2021 6

	.....	1
1.1	.....	1
1.2	.....	1
1.3	.....	1
1.4	.....	3
1.4.1	.....	3
1.4.2	.....	3
1.4.3	.....	4
1.4.4	.....	4
1.5	.....	5
1.6	.....	5
	.....	7
2.1	.....	7
2.1.1	.....	7
2.1.2	.....	8
2.1.3	.....	8
2.1.4	.....	8
2.1.5	.....	9
2.2	.....	10
2.3	.....	13
2.3.1	.....	14
2.3.2	.....	16
2.4	.....	16
2.4.1	.....	16

2.4.2

6	.....	38
7	.....	38
8	.....	39
9	.....	40

1.1

1-1

CGCS2000

CGCS2000

1.4

1-1

2 2017 6 21

3 [2016]31

4 42

5

[2014]126

6 2017 8

7

[2020]4

8

[2019]71

1.4.3

1

GB 36600-2018

2 HJ 25.1-2019

3 GB/T 50145-2007

4

2014 78

5 2017

72

1.4.4

1 2002

2

2016-2030

2018

4

3

1.5

1

2

1.6

1-2

1-2

2.1.2

	724.9 m	236 m	
309 m	237 m		102.6
km			

42

3 km

2.1.3

12.5°C	23°C	7	25°C
1	1.3°C	696.6 mm	
200 d	5.4 m/s	8	71 d

2.1.4

11

34km

83.2 km²

2.1.5

1

2

50

90

100

2.2

1

	2018		3517.07	
	9.8%		73.7	3.81%
	1578.2	9.12%		1865.17
	10.39%	2.10	44.87	53.03
	435.2	19.4%		262.7
	7.8%	217.9		10.6 %
80.4	2.3 %	41.0		14.9%
9.0	15.7%	14.4		4.3%
	407.4	23.6%		221.7
	11.7%	32.8		18.1%
	50.8	7.7%	2.9	64.7%
	22.5	15.5%		41.0
	12.7%	455.2		6.6 %

2				
2018		73.7	3.81%	
	35	4.1%		
2018		74.3	4.7%	
26.4	7.9%		138.6	6.0%
	78.0	3.97%		

9.5%		246.7	2.06%
	438.3	2.33%	
2018		186.7	17%
4			
	1865.17	10.39%	
1			
2018			5.4 t 1931.5
	48 km		3
100%		3209.2 km	404.6
km	694.6km	2110 km	
2018		187	18
	2868		1061
	22277		329 2207
	711	19000	14 16
		578.5	85930.3
		9375	1841881 t*km
	8.5% 3.2%		228 28.1%
2018		14100.3	18.2%
2627.1	2.8%		15
			118.7

20.8 14.4 , 6.4

220.5 29

2018 2530

267.8 14.3% 22.3% 22

6 16 A 23

4A 9 3A 6 2A 8

2018 38 3

35

2

1888.5

249.2 811 66.9

2011.9 372.1

189.6

44 6.8%

15.2 6.8% 28.8

6.8%

942.2 17.1%

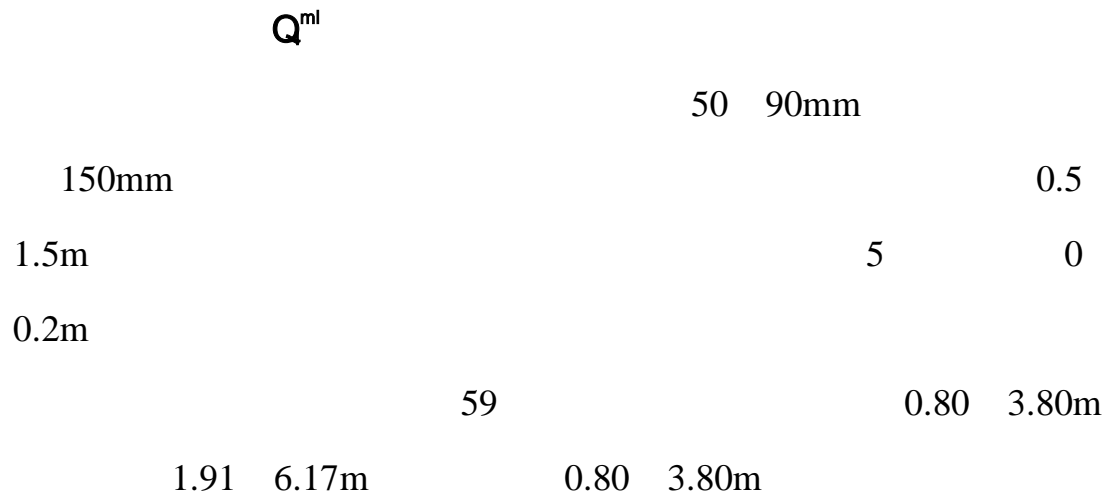
35 41.9

15 3 18

122 6

2.3

2.3.1



-1.84 -0.18m

5.60 7.30m

$\frac{3}{45}^3$

16

0.70 2.10m

-3.54 4.34m

2.50 9.00m

$\frac{3}{45}^3$

59

15.80m

-1

X₅³

80%

1

1.20m

-0.01m

6.00m

$\frac{3}{45}^3$

85% RQD

5

7.10 m

2.3.2

0.70 1.80

m

4.42 6.06 m

6.5 m

1.00 m

2.4

2.4.1

Google Earth

15

2019

2-2 2003 04 Google Earth

2005 03 Google Earth

2-3 2009 07 Google Earth

2011 12 Google Earth

2005

2-4 2015 10 Google Earth

2011 12 Google Earth 2011

2-5 2019 03 Google Earth

2019 03 Google Earth

2-6 2020 5 Google Earth

2020 5 Google Earth

2.4.2

2021 6

2-7

2.5

2.5.1

Google

15

2019

2020

2-8 2005 03 Google Earth
2005 03 Google Earth

2-9 2011 12 Google Earth
2011 12 Google Earth
2005

2-10 2015 10 Google Earth

2015 10 Google Earth

2011

2-11 2019 03 Google Earth

2019 03 Google Earth

2-12 2020 05 Google Earth

2020 05 Google Earth

2.5.2

2.6

2-13

500 m

2-1

2-14

2-1

1				350 m
2				420 m
3				300 m
4				50 m
5				100 m
6				300 m
7				410 m
8				450 m
9				460 m

2.7

-

2-2

		(m ²)				
1		49735	2020 403	2020.12.23	-	

2-15

3.1

3-1

1			
2			
3			
4			
5			

3.2

3.2.1

2021 6

3-2

		2

3.2.2

3.3

9

3-2

4.1

4.1.1

4.1.2

4.2

1

4-1

		Google Earth 2019			
		2020 Google Earth			
		Google Earth			

2

1

2

5.1

49735 m²

5.2

1

2

3

1

2

3

4

5

6

7

8

