

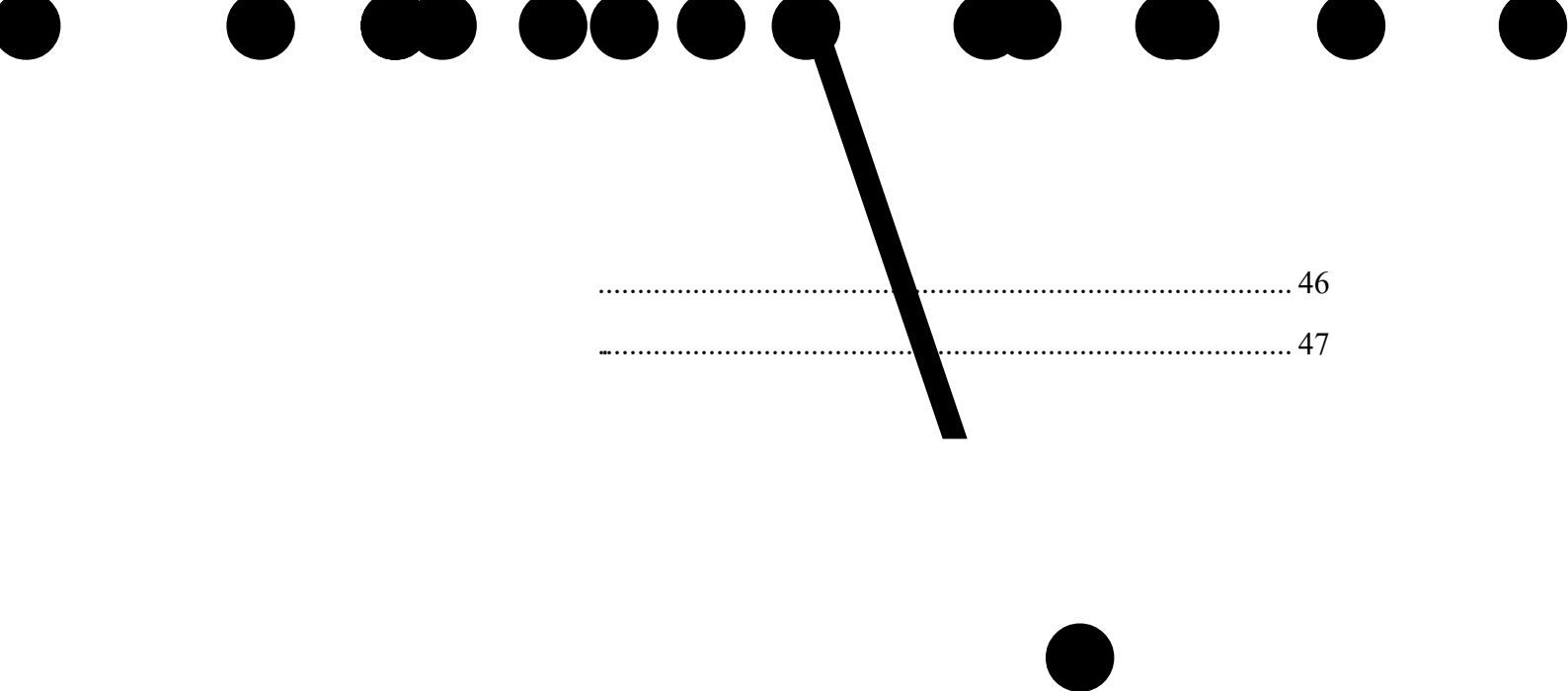
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.....	45
.....	45



“ ”

24 ° 15 ' 35 " 24 ° 30 ' 28 " 107 ° 13 ' 48 " 117 ° 19 ' 54 "

155.8km² 2

1

2021 -2025 2
2021-2022
2023-2025

	28	2004	8	28	2019
8 26					
	74	1996	8	29	2009
8 27					
	9	2014	4	24	2014 4
24					
	74	2007	10	28	2019
4 23					
	74	2002	8	29	2016 7 2

3 1998 4 29 2019 12

28

18 2009 8 27 2018

10 26

394 2003 11 24

580 2010 9 5

2019 3 2

204 1996 9 30

2017 10 7

21 1995 5 4

57 2012 12 27

2019 7 16

2010 46

2000 38

2006-2020 2008 33

“ ” 2016 65

2019 42

2013-2020 2014 226

2016-2020 2016 178

“ ” 2016 155

GB/T18971 2003

2016 83

2015 8

2019 1

2019 34

2021 1497

2021 79

2009 50

2013 345

2016

2013-2030

2014-2025

2019-2022

2011-2025

2019-2035

2006-2020

2009-2020

(2016-2020)

2010-2020

2018-2030

2016 9

2018 3

2016 2019

174.1km² “ ”

2021-2025

2016 2019

155.8km² 18.3km² 10.52%
24 6

5

10

9

“ - - ”

2025

1

2

3

4

1

2021-2022

800m²

120

30

100

25

5

30

10

76

3 10
15 1 1 2 1
“ ”
“ ”

— —
—
2km
1.2km 600m
300m²
-

2015 8
2 2023-2025
- - - - 008

30 20 2
16
1.5km

“

”

“

”

“

”

“ ”

9km

1214m

“ ”

5

7

8

2

“ ”

“ ”

“

”

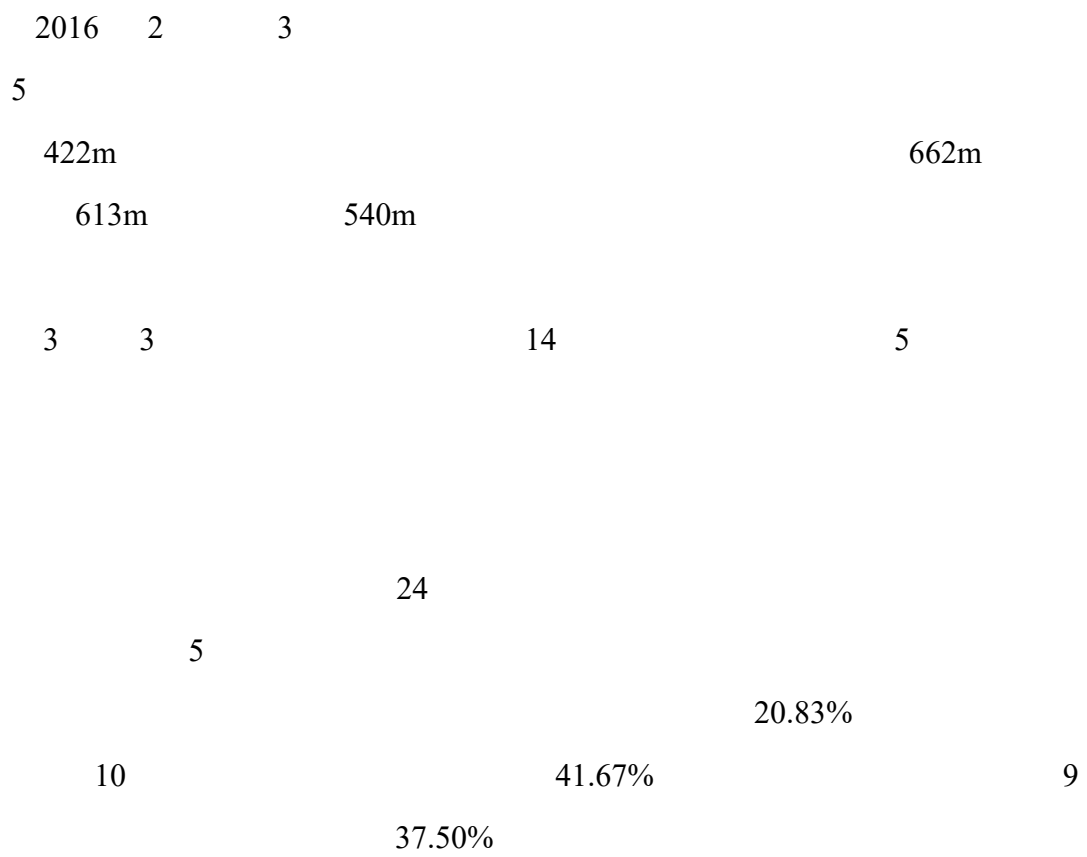
“ ”

“ ”

“ ” “ ” “ ”

1

1



1

6

100

3

6

1475 -1535

15

1502

13

1000m 0.8 1.5m

64m 43m 137m

1922 3

11 276

1930 2 “

” 1963 1978

“ ” 1995

2006

1906 4 7m 17.5m

1923 1926 1927

1930

1963 2

1978 1995

5km 100

1956 1986 10
1995 12
2017 1

250m²

1930
“ ”
1981
2009

“ ” “ ” “ ”

5 7

100

“ ”

4 8

7

4

“

‘ 8 ’

”

83.75km²

“

”

“

”

“

”

—

—

—

1

4 5

30

—

—



	134.4km ²	86.26%	
3			
	0.01km ²	0.01%	
0.42km ²			
			m "

20.12km²

12.91%

1

4

1.99km²

0.17km²

3.55km²

1.76km²

2

1

4.64km²

3

2

0.79km²

7.22km²

600m

500m

15m

8 300

6500
195 /

1.

GB3095-2012

2.

1

2

1.

GB12941-1991A

GB12941-1991B

GB5749-2006

GB3838-2002

2.

1

2

3

1.

GB3096-2008

GB3096-2008

“

”

2.

1

2

3

1.

2.

1

2

3

50m

100m

1

150 200m

1

4

5

1

2

3

4

80%

1

“

”

2

3

4

1

2

“

”

3

2

1

2

3

4

1

2

3

4

5

6

7

1

6

3

6

2.

1

2

3

4

5

6

7

8

1

2

3

4

5

6

7

9

1

2

$T_2 \backslash T_3$

3

4

5

6

7

8

9

60

1

2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

1

2

1

2

3

4

5

6

2%

800m²

“ ” “

” “ ”

“ ” 2022

150m² 60

20

S318

“ ” “ LOGO ”
“ ” “ ”

	2018				36
3		51			
1			5		30
2					
			1	4	5
3			10		
4				30	20
5				1	4
6					5

4 5

1

11

6

5

5

10

20

15

30

120

30

100

25

1

1000

1000

1

2

2000

3 8

3

3000

4

3000

5

10000

20

3D

1

2

3

2021-2022

“

”

“

”

2023-2025

1.

2

2.

3.

100

50

2021-2022

“

”

30

2

2023-2025

1.

10

2.

100

3.

10

2

4.

“ 6.5 ” “ 4.22 ”

2021-2022

1.

2.

3. “ ” “ ”

4. 10

2023-2025

1

2

500km

3

2021—2022

43.2

2023—2025

84.38

1.

2.

1.

“ ” “ ” “ ”

2.

3.

4.

5.

6.

7.

1

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— —

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2

3

008

2021-2022

2023-2025

2021-2022

150

2023-2025

3

8

3

3

2

1

1

1

2021-2022

PC

2023-2025

1

2km

1.2km

2

600m

4.5km

1.5km

18%

1.5-2.0m

3

1000m²

300m²

2358.95

/

3115.20

/

22704

/

35070.98

/

35kv 10kv

1887.16 / 2492.16 /

300m³/d

50 100m

1

375

1477

15

<0.5

$\geq 120\text{m}^2$

	0.55km ²	1.93km ²
1.38km ²	0.01km ²	0.06km ²
0.05km ²		
	5	

92

1

2

15m

3

4

5

150km

“ ”

6

1

2 “ ” “ ”

1

2

3

4

1

2

1

2

3

2025

15

1

3

3

1

1

1

1

2

1

1

1

1.

3

10-15

1

1-2

15-25

3

2-3

2.

20

5

1.

2.

3.

4.

5.

6

30552.1

12407.3

6

18144.8

1

2

“

”

3

4

5

1

6

1

	X	Y		X	Y	km ²
1	36424641	2709089	91	36426271	2693982	
2	36424438	2708981	92	36426085	2694262	
3	36424181	2708628	93	36425917	2694694	
4	36424089	2708387	94	36426438	2694756	
5	36424170	2708273	95	36426868	2695093	
6	36424147	2707954	96	36426762	2694415	
7	36424215	2707748	97	36426771	2693879	
8	36424151	2707470	98	36426933	2693289	
9	36424463	2707296	99	36427302	2692709	
10	36424513	2707060	100	36427869	2692301	
11	36424476	2706757	101	36428056	2692692	
12	36424788	2706830	102	36428502	2692522	
13	36425023	2706537	103	36428866	2692361	
14	36425410	2706601	104	36429316	2693048	
15	36425473	2706174	1 o			
						155.8

32	36427347	2702708	122	36429535	2696851
33	36427196	2702063	123	36429480	2696261
34	36426662	2702039	124	36429887	2695825
35	36426469	2701197	125	36429694	2695523
36	36425836	2701270	126	36429769	2694451
37	36426193	2701623	127	36429905	2695058
38	36426179	2701877	128	36430362	2694589
39	36424631	2702018	129	36430593	2694896
40	36423964	2702057	130	36430921	2695380
41	36423217	2701516	131	36431215	2695683
42	36422380	2700248	132	36431389	2695937
43	36422653	2698095	133	36431608	2696350
44	36423104	2697293	134	36431970	2696132
45	36423714	2697295	135	36432128	2696902
46	36423881	2696722	136	36431941	2697604
47	36422371	2695687	137	36431818	2698211
48	36423621	2695482	138	36431548	2698968
49	36423803	2694997	139	36431442	2699408
50	36425063	2695104	140	36431843	2699753
51	36424254	2694513	141	36434149	2701168
52	36424726	2693756	142	36433756	2701650
53	36423340	2692914	143	36433230	2702533
54	36424775	2692421	144	36432728	2703309
55	36426161	2692121	145	36432535	2703749
56	36425675	2690743	146	36433369	2704385
57	36427049	2690459	147	36433416	2705002
58	36426177	2689134	148	36433207	2706121
59	36427384	2688513	149	36433115	2706958
60	36426554	2688063	150	36432670	2708990
61	36426762	2687804	151	36431909	2710061
62	36427078	2687463	152	36431223	2711155
63	36427316	2684788	153	36430203	2711673
64	36427692	2684748	154	36430026	2710910

65	36428847	2684655	155	36429592	2710845
66	36430206	2685437	156	36429041	2709814
67	36429846	2685594	157	36428163	2709704
68	36429567	2686473	158	36427365	2710699
69	36429919	2686854	159	36426841	2710519
70	36429942	2687175	160	36426941	2709772
71	36430428	2687362	161	36426912	2708480
72	36430577	2687837	162	36428382	2708960
73	36430310	2688479	163	36429198	2709851
74	36430082	2689438	164	36429449	2710196
75	36429919	2689967	165	36429572	2710213
76	36429774	2690594	166	36429419	2709769
77	36429025	2690458	167	36429084	2709077
78	36428976	2690574	168	36428252	2708520
79	36429426	2691033	169	36428465	2707528
80	36429310	2691289	170	36428661	2707075
81	36429397	2691778	171	36428333	2706629
82	36428603	2692015	172	36428122	2707662
83	36428211	2692164	173	36427254	2707262
84	36427538	2691765	174	36427901	2707901
85	36428061	2691857	175	36427812	2708109
86	36426495	2691535	176	36428087	2708294
87	36427098	2692250	177	36427751	2708466
88	36427072	2692777	178	36427173	2707777
89	36426657	2693589	179	36426435	2708369
90	36426198	2693454	180	36425315	2708649

3

1				107.26555° 24.481577°	1961 			
2				107.26433° 24.478256°	3000m			
3				107.30752° 24.463851°			-	
4	S318			107.26584° 24.475542°	S318			

5				107.32636° 24.302547°			-	
6				107.26555° 24.481577°	<i>Protrachyceras</i> sp. <i>Joannites kossmati</i> Diener <i>Monophyllites</i> sp. <i>Joannites</i> sp. Protrachyceras-Joannites Protrachyceras Joannites Lobites Monophyllites Protrachyceras Joannites Lobites Monophyllites <i>Protrachyceras ladinum</i> Mojs. <i>Joannites kossmati</i> Diener <i>Protrachyceras ladinum</i> Mojs. Archlaus Protrachyceras-Joannites Spiti <i>Protrachyceras archlaus</i> Laube			

			Daonella
7			- 107.33328° 24.468726° - - -
8			- 107.30065° 24.291662°
9			890m 107.27151° 24.402213° -
10			107.28763° 24.351427° - -
11			107.29949° 24.480550°
12			107.32702° 24.298341° 360m 10m 7m 243° “

19

107.11867°
24.411937°

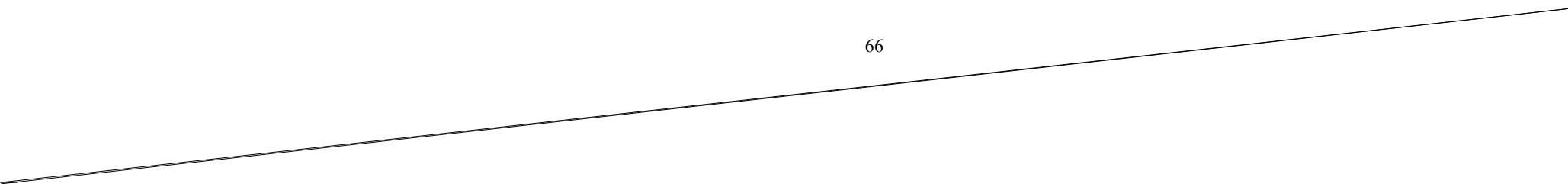
9.4km

,

4



66



					3 3 14 5			
22			-	107.30825° 24.449418°	1061.2m 1000m “ ”			
23				107.29847° 24.29394°				
24				107.30473° 24.287393°				

4

4-1

			X	Y		X	Y	
		1	36424393	2708530	5	36424570	2708617	0.17
		2	36424247	2708281	6	36424591	2708812	
		3	36424202	2708101	7	36424484	2708921	
		4	36424470	2708099				
		1	36426848	2708987	6	36427717	2709784	1.99
		2	36426973	2708551	7	36427795	2710133	
		3	36427570	2708750	8	36427432	2710535	
		4	36428523	2709125	9	36426935	2710513	
		5	36428111	2709621	10	36426975	2709768	
		1	36428339	2691996	10	36430082	2689438	3.55
		2	36428404	2691297	11	36429905	2689955	
		3	36428083	2691157	12	36429740	2690566	
		4	36428204	2690414	13	36429052	2690426	
		5	36428833	2689946	14	36428505	2690623	
		6	36429279	2689398	15	36429202	2690826	
		7	36429321	2688936	16	36429275	2691280	
		8	36430348	2688534	17	36429318	2691787	
		9	36430458	2689131				
		1	36430142	2688501	6	36429883	2687319	1.76
		2	36429267	2688751	7	36430320	2687234	
		3	36428918	2688380	8	36430428	2687362	
		4	36428992	2687766	9	36430577	2687837	
		5	36429493	2687480	10	36430675	2688442	

4-2

			X	Y		X	Y	
		1	36429103	2686266	9	36426177	2689134	4.64
		2	36428327	2687160	10	36427384	2688513	

		3	36428125	2687619	11	36426554	2688063	
		4	36427550	2687801	12	36426762	2687804	
		5	36427271	2688247	13	36427078	2687463	
		6	36427735	2688840	14	36427627	2685873	
		7	36427254	2689634	15	36428161	2685543	
		8	36427049	2690459				

4-3

			X	Y		X	Y	
		1	36424641	2709089	7	36424585	2707927	4.64
		2	36424438	2708981	8	36424773	2707670	
		3	36424181	2708628	9	36424995	2708019	
		4	36424089	2708387	10	36424836	2708297	
		5	36424170	2708273	11	36425213	2708714	
		6	36424179	2707827	12	36425053	2708987	
		1	36428430	2708088	6	36432431	2708457	0.79
		2	36429720	2707658	7	36432022	2709682	
		3	36430527	2708011	8	36430451	2709651	
		4	36431870	2707013	9	36429341	2709568	
		5	36432288	2707608	10	36429056	2708792	

0			155.8	155.8	100	100	-	-
1			20.12	20.12	12.91	12.91	-	-
2			0.01	0.06	0.01	0.04	0.53	3.16
3			1.05	1.05	0.67	0.67	58.33	58.33
4			0.55	1.93	0.35	1.24	28.95	101.58
5			140.69	139.43	90.30	89.49	-	-
6			0	0	0.00	0.00	-	-
7			13.1	13.0	8.41	8.34	-	-
8			0	0	0.00	0.00	-	-
9			0.31	0.31	0.20	0.20	-	-
10			0.09	0.02	0.06	0.01	-	-
		2020	1.9		0.07		0.02	
		1.8						
		2025	1.95		0.14		0.025	
		1.75	02				0.06km ²	
			0.79km ²		44.74m ²			

		1		20	20	20
		1		40	40	40
		1		460	460	460
		1		15	15	15
		2		30	60	60
		120		0.3	36	93.5
		30		0.5	15	
		100		0.3	30	
		25		0.5	12.5	
		10		0.5	5	108.8
		35		0.3	10.5	
		1		0.3	0.3	
		15		3	45	
		30		0.8	24	
		30		0.3	9	
		3		5	15	
		1		10	10	10
		800	m ²	0.5	400	700
		1		50	50	
		1		250	250	

		1		10	10	40
		1		30	30	
		6	km	50	300	7630
		3.2	km	100	320	
		1		6000	6000	
		1		300	300	
		1300	m ²	0.2	260	
		1		200	200	
		1		50	50	
		1		200	200	
		1		50	50	550
		1		200	200	
		1		100	100	
		1		200	200	
		1		50	50	530
		1		50	50	
		1		400	400	
		2		15	30	
		60	Km	30	1800	2150
		1		350	350	

