

梅州市塔牌集团蕉岭鑫达旋窑水泥有限公司

二〇一六年六月

1 **1**

2 **2**

3 **4**

4 **23**

5 **40**

6		41
7		42
8		49

2

2.1

2.1.1

2.1.2

2.1.3

2.2

2.2.1

12					45
13				[2010]	113
14		“	”	[2013]	20
15				2015	3 19 2015
6	1				
16					

2.2.2

1				GB 18218-2009	
2				GB50016-2014	
3				3	15

3

3.1

3.1.1

3-1

3-1

	<u>116°11 28"</u>		<u>24°45 17"</u>
	0753-7522316		0753-7522315
	70000		320

3.1.2

3.1.4

3.1.5

[illegible]

3.2

3.2.1 10km

3.2.2 500

500m

3.2.3

5km

3-3

3.3

3-4

3-4

3.4

1

200 /

3.5

1

2

3

4

5

6

3.6

3.6.1

1

2

294m³

3

4

5

6

7

8

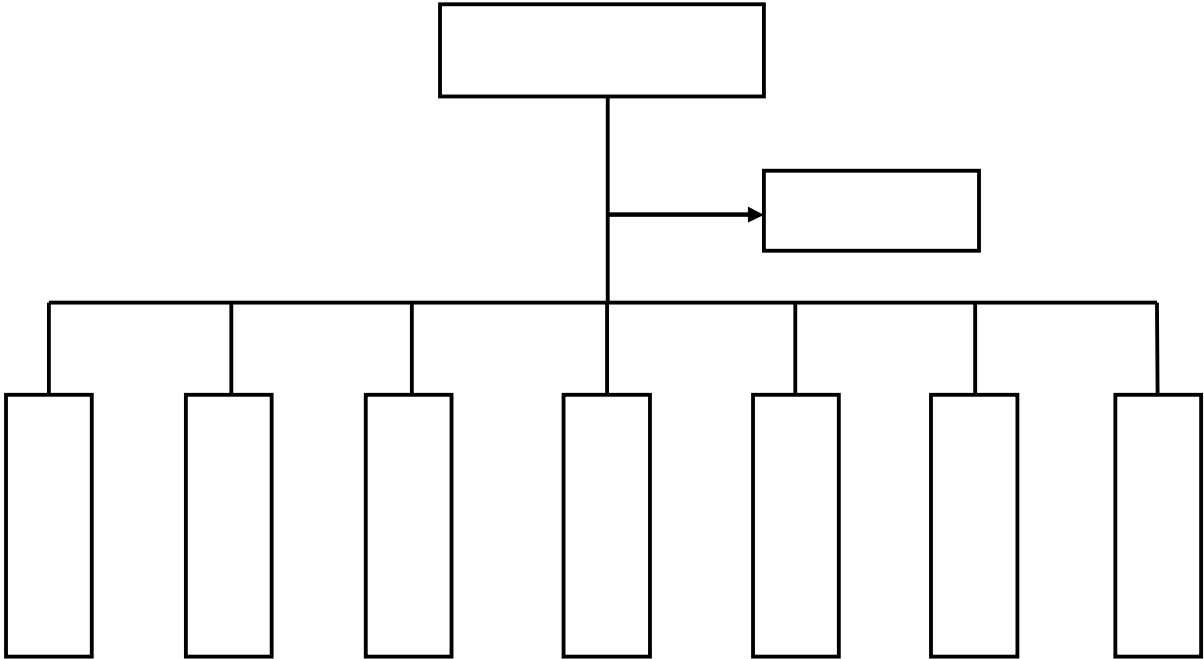
3.6.2

3.7

3.7.1

6

3-3



3-3

3.7.2

3-5

4

4.1

4.1.1

1

2

3

4

5

4.2

4.2.1

4.2.2

4.2.3

4.2.4

4.3

3.6 3.7

4.4

1

1

28

4-1

4-1

4-2

		Nm ³ /h	kg/h			
			SO ₂		NO _x	

[illegible]

100 m³ 50 20% 16m×13m×0.5m 104m³ 294m³

HJ/T169-2004

$$Q_L = C_d A \rho \sqrt{\frac{2(P - P_0)}{\rho} + 2gh}$$

0.032m

10.98t

30

30

Q₃

$$Q_3 = a \times p \times M / (R \times T_0) \times u^{(2-n)/(2+n)} \times r^{(4+n)/(2+n)}$$

4-4		kg/s	
	A B	C D	E F

4-5		
	n	α

$$C(x,y,o)=\frac{\gamma \Omega}{(2\pi)^{3/2}\sigma_x\sigma_y\sigma_z}\exp[-\frac{(x-x_0)^2}{2\sigma_x^2}]\exp[-\frac{(y-y_0)^2}{2\sigma_y^2}]\exp[-\frac{z^2}{2\sigma_z^2}]$$

$$x,y$$

$$x_o,y_o,z_o$$

$$C_w^i(x,y,o,t_w)=\frac{\gamma \Omega}{(2\pi)^{3/2}\sigma_{x,eff}\sigma_{y,eff}\sigma_{z,eff}}\exp(-\frac{r_e^2}{2\sigma_{x,eff}^2})\exp\{-\frac{(x-x_w^i)^2}{2\sigma_{x,eff}^2}-\frac{(y-y_w^i)^2}{2\sigma_{y,eff}^2}\}$$

$$C^i_w(x,y,o,t_w)$$

$$Q'=Q\Delta t;$$

$$\hat{\sigma}_{j,eff}^2=\sum_{k=t-1}^w\hat{\sigma}_{j,k}^2\qquad(j=x,\;y,\;z)$$

$$\sigma_{j,k}^2=\sigma_{j,k}^2(t_k)=\sigma_{j,k}^2(t_{k-1})$$

$$x_w^i\quad y_w^i$$

$$x_w^i=u_{x,w}(t-t_{w-1})+\sum_{k=1}^{w-1}u_{x,k}(t_k-t_{k-1})$$

$$y_w^i = u_{v,w}(t - t_{w-1}) + \sum_{k=1}^{w-1} u_{y,k}(t_{r_k} - t_{r_{k-1}}),$$

$$C(x, y, o, t) = \sum_{i=1}^n C_i(x, y, o, t)$$

$$\mathcal{C}_{n+1}(x, y, o, \vec{t}) \leq \hat{f} \sum_{i=1}^n \mathcal{C}_i(x, y, o, \vec{t})$$

3

C

4-6

4-6

C

 mg/m^3 [illegible]

m	1.1m/s C 5min	1.1m/s C 10min	1.1m/s C 15min	1.1m/s C 20min	1.1m/s C 25min	1.1m/s C 30min

4-6

C

5min

27.07m³7077I

7

CO

CO₂

100

CO

SO₂ CO

110-2000mg/m³

300-400 mg/m³

4-7

4-7

		Nm ³ /h	kg/h	

HJ2.2-2008 A

4-9

4-9

[illegible]

10min

HJ/T169-2004

QL

$$Q_L=C_dA\rho\sqrt{\frac{2(P-P_0)}{\rho}+2gh}$$

100%

0.02m

1.39kg/s 10min

0.834t

5

4-10

4-10

4-10

5

5.1

1

2

5.2

1

2

5.3

294m³

5.4

1

2

3

6

6-1

			3

7.2.1

10

10

7.2.2

GB18218-2009

0

7.2.3

1

0

2

294m³

294m³

0

3

0

4

1

0

5

0

6

0

7

0

8

0

0

7.2.4

7.2.5

7-2

		20	10
		2	0
		2	0
		2	0
		2	0
		8	0
		8	0
		8	0
		8	0
		8	0
		8	0
		4	0
		10	0
		10	0

M

10+0+0+0+0+0=10

M<25

7-3

M	
M<25	M1
25≤M<45	M2
45≤M<60	M3
M≥60	M4

7-2

M=10

M<25

7-3

M1

7.3

E

7-4

1 E1	• 10 • 24 • 5 • 5 1000 5 500
2 E2	• 10 • 5 1 5 500 500 1000
3 E3	• 10 • 5 1 2 500 500

10

5

1

5

7-4

2 E2

7.4

7.4.1

3

Q

M

7-5 2 E2 —

Q	M			
	M1	M2	M3	M4
1≤Q<10				
10≤Q<100				
100≤Q				

7.4.2

Q

1≤Q<10

M1

2 7-5

Q1M1E2

8

8.1

8.2

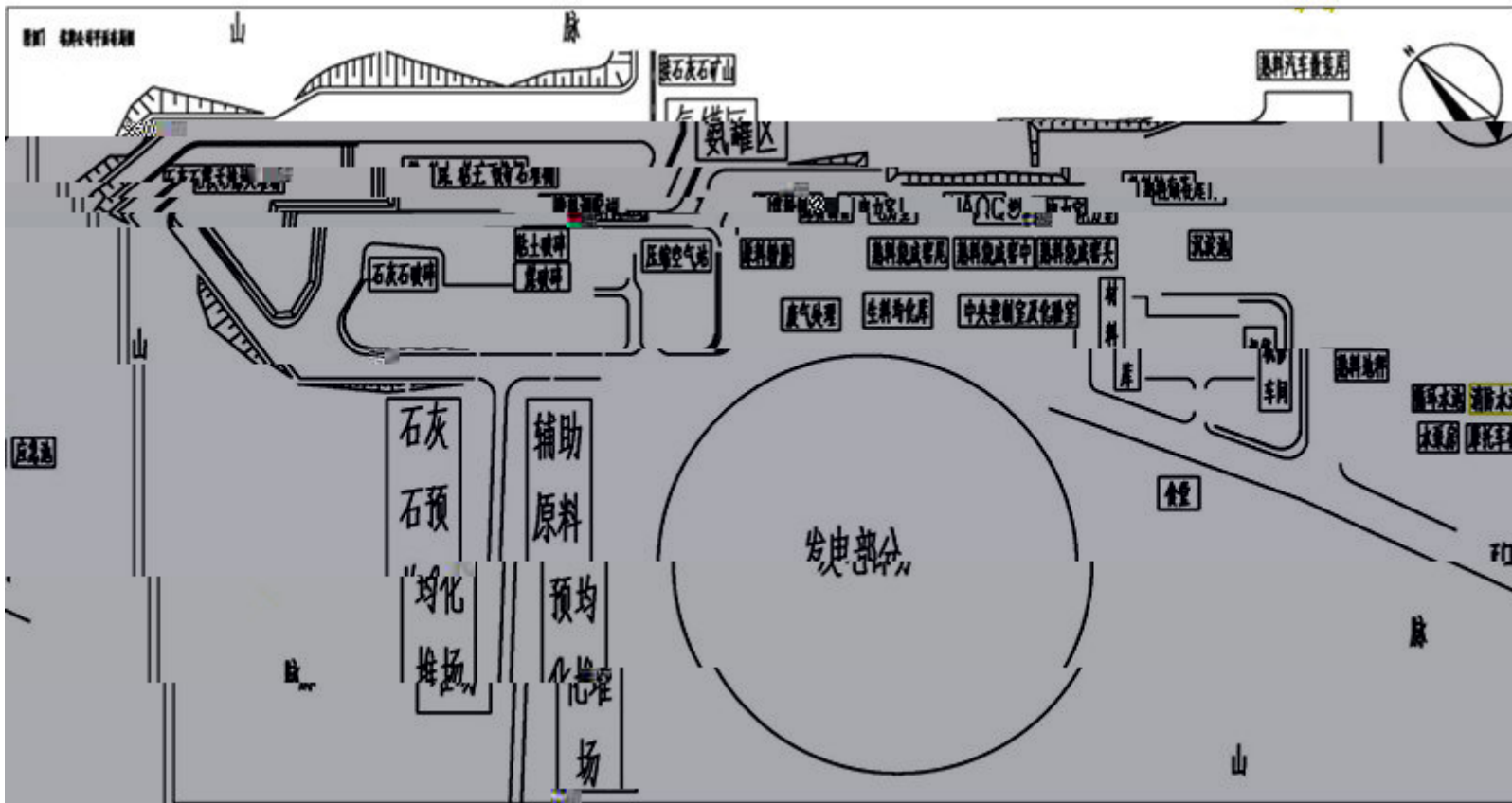
8.3

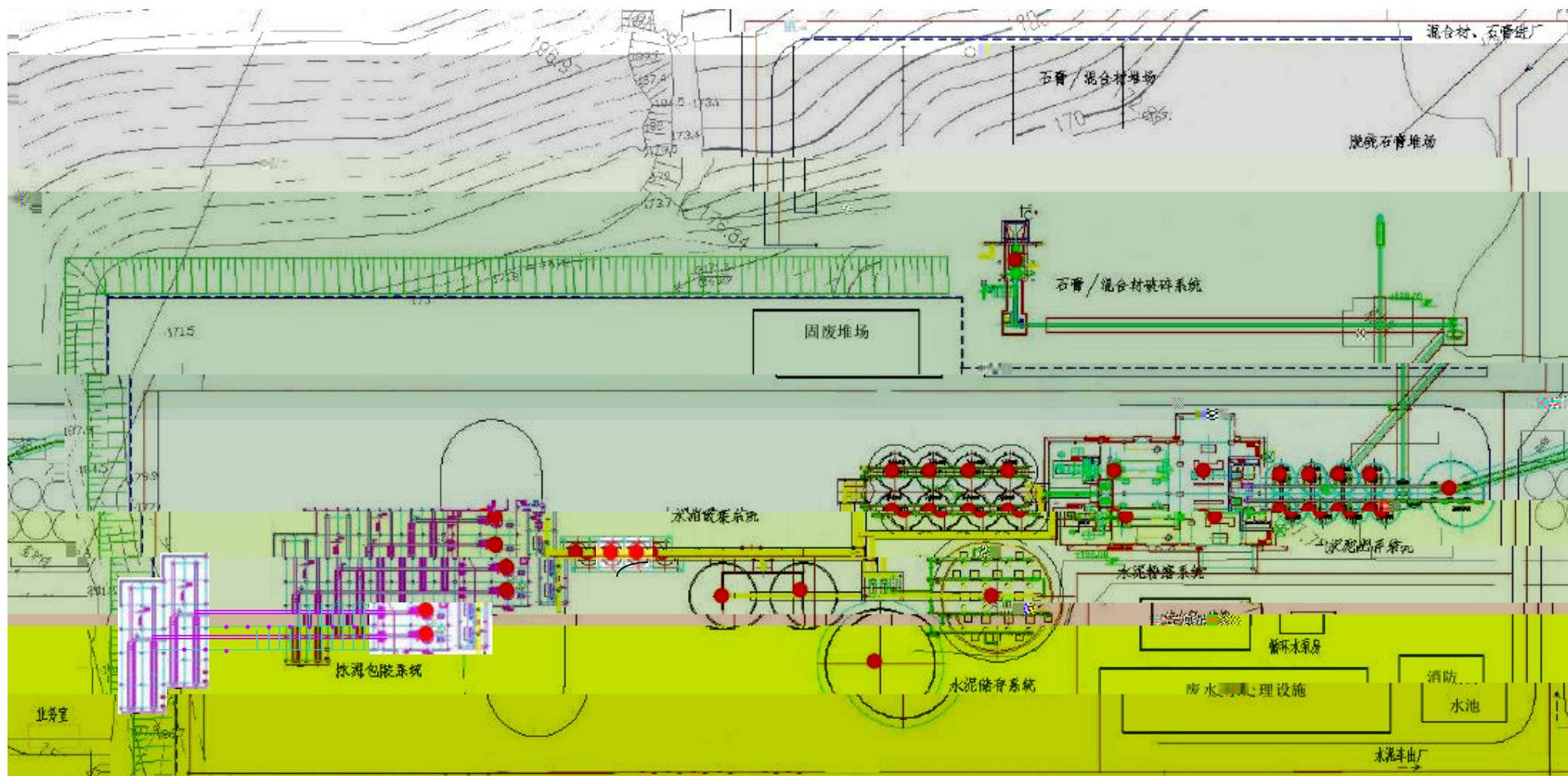
8.4

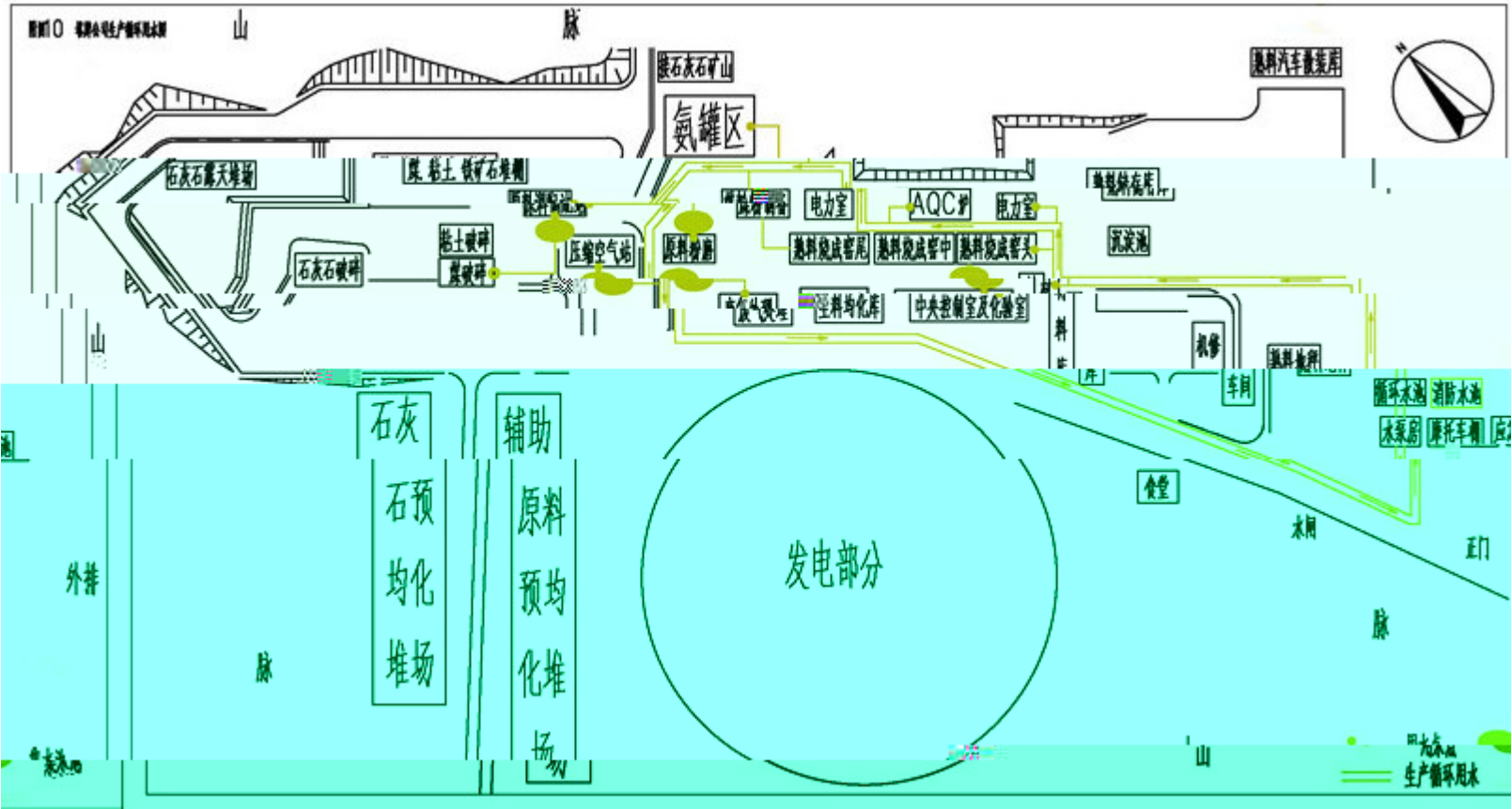
8.5

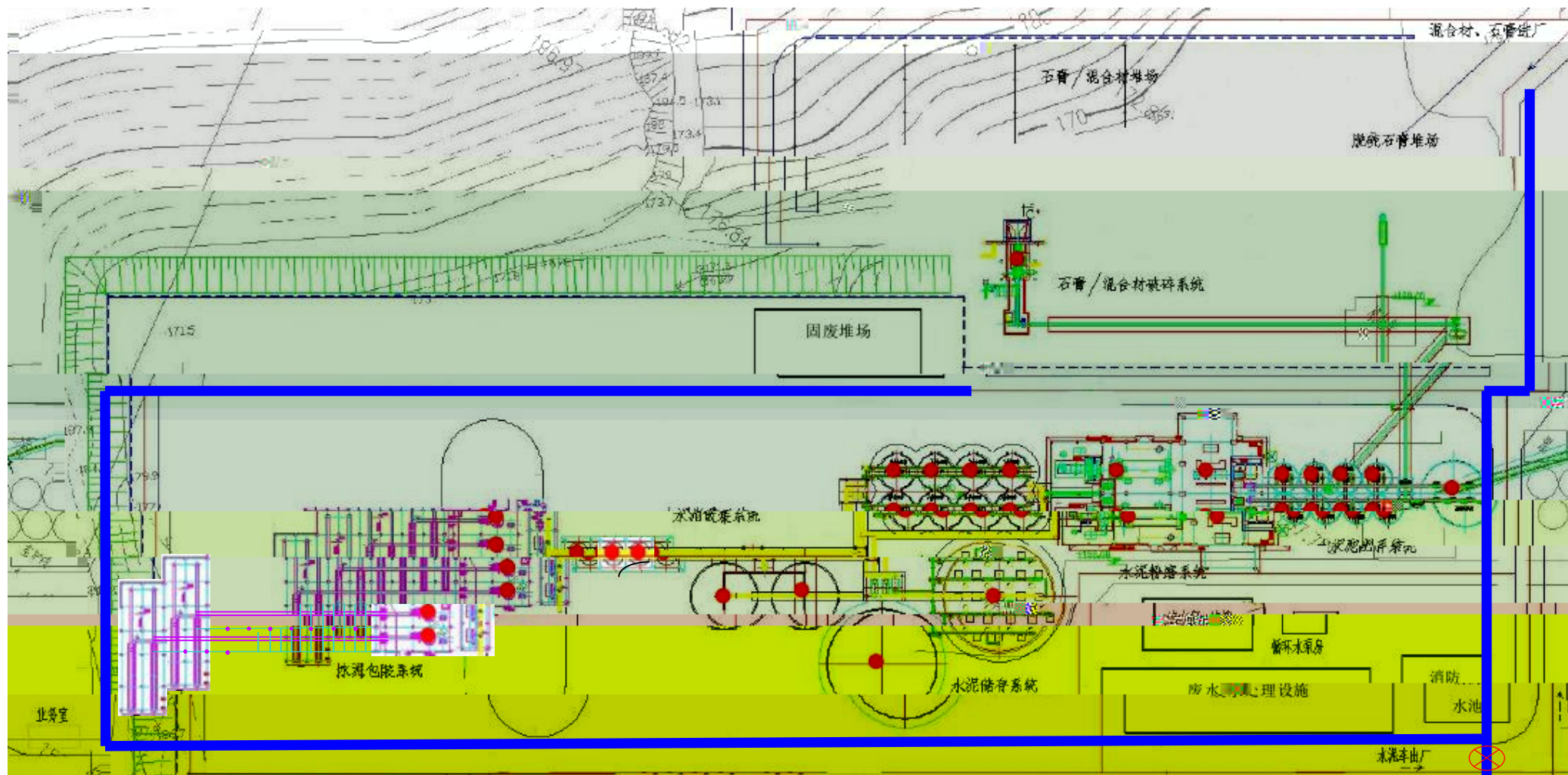
8.1











8.5

