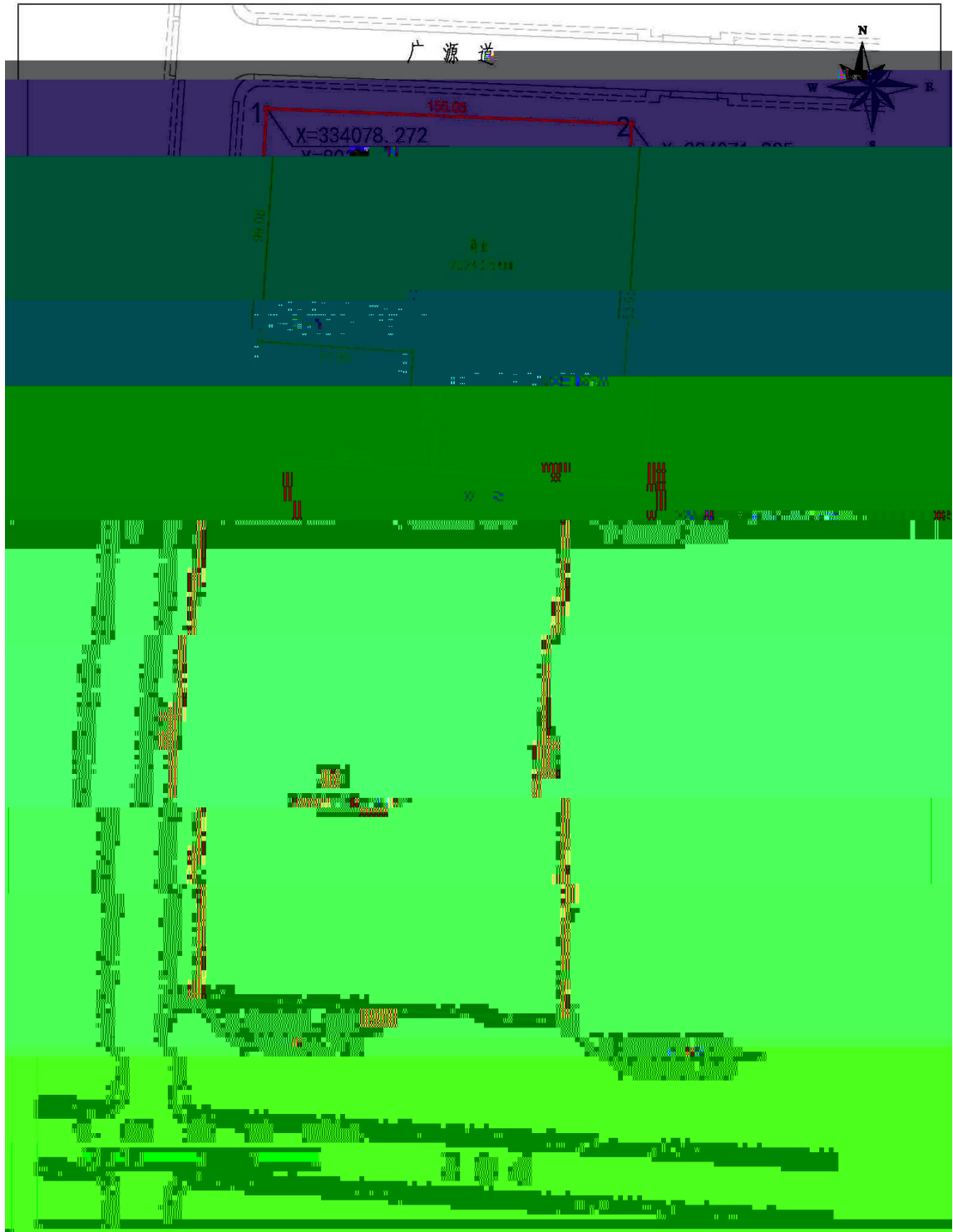




**5000**

**1**

**1.1**



1.1-2

## 1.2

2003  
19.7m  
2009~2010  
-  
250m  
2~3m  
2013  
2012~2014  
2015  
2016 ~2017

## 1.3



1





3



4

1.4

2

### 3

				Qml	
1		2		Q <sub>4</sub> <sup>3N</sup> al	
1	2.92	4.44m			Q <sub>4</sub> <sup>3N</sup> al
		1		Q <sub>4</sub> <sup>3</sup> al	
1			Q <sub>4</sub> <sup>2</sup> m		1
3		8.30	10.50m		
	Q <sub>4</sub> <sup>1</sup> h				Q <sub>4</sub> <sup>1</sup> al
		1			
			2.916	4.444m	7.615
7.801m			10.000m		
		0.52		HCO <sub>3</sub> Cl-Na	HCO <sub>3</sub> -Na
	HCO <sub>3</sub> Cl-Na Ca	pH	7.00	7.28	
2413.43~2685.29mg/l					

### 4

#### 4.1

HJ25.2-2014

1