N© p X Ï â Ŧ-ñj@Ÿ Ï

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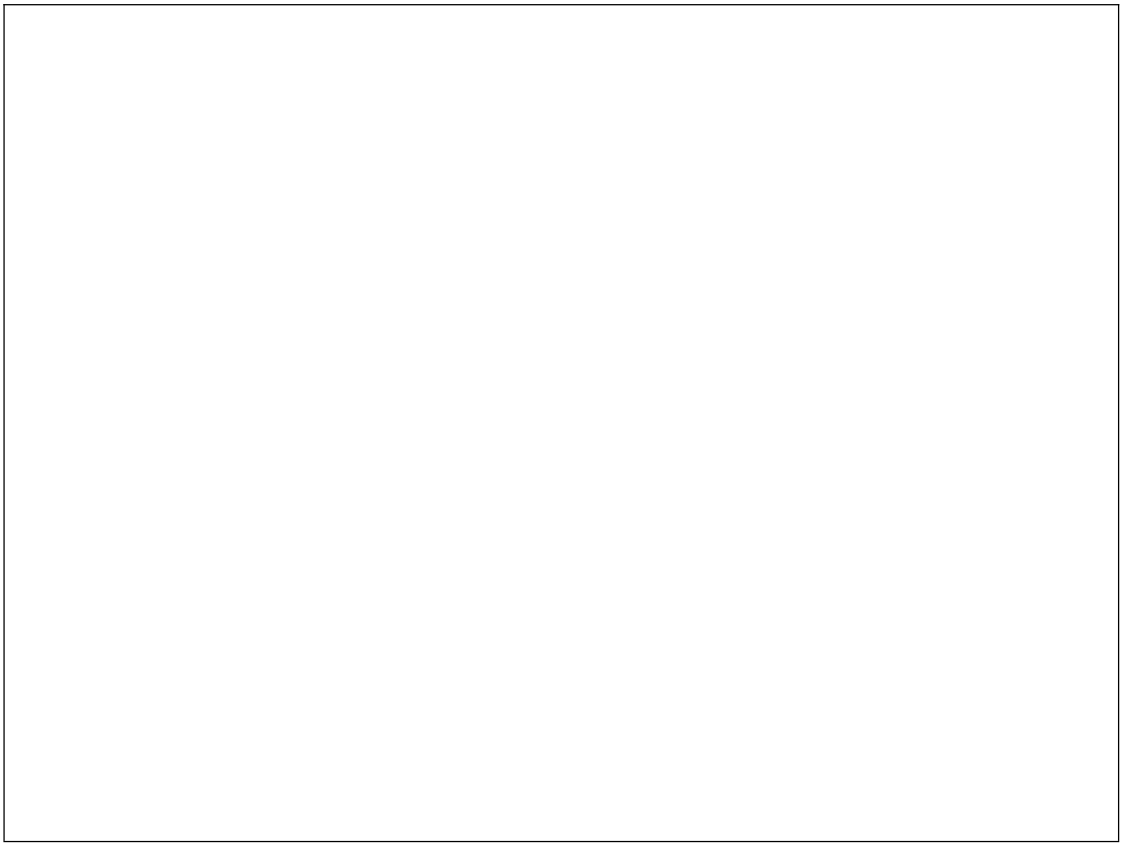
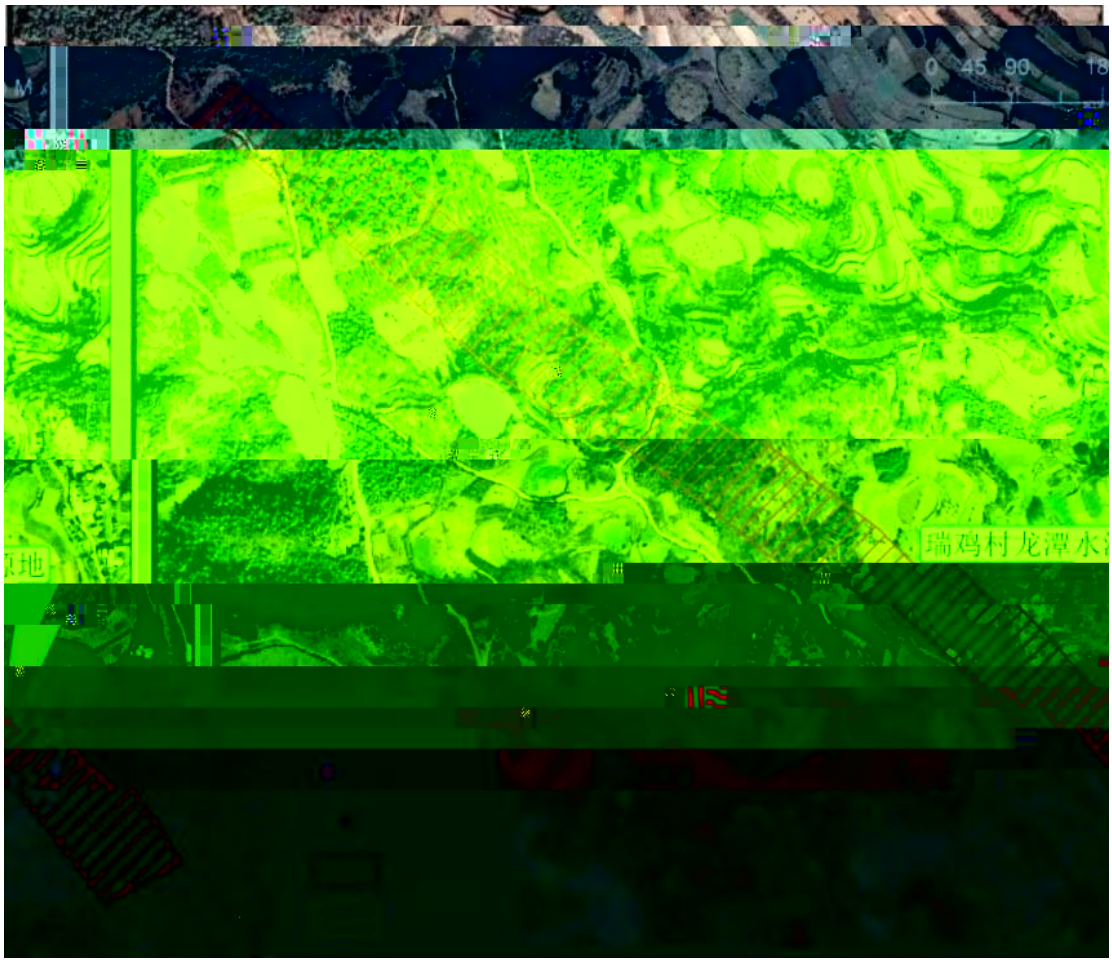
$$P_i = \frac{C_i}{C_{0i}} \times 100\%$$

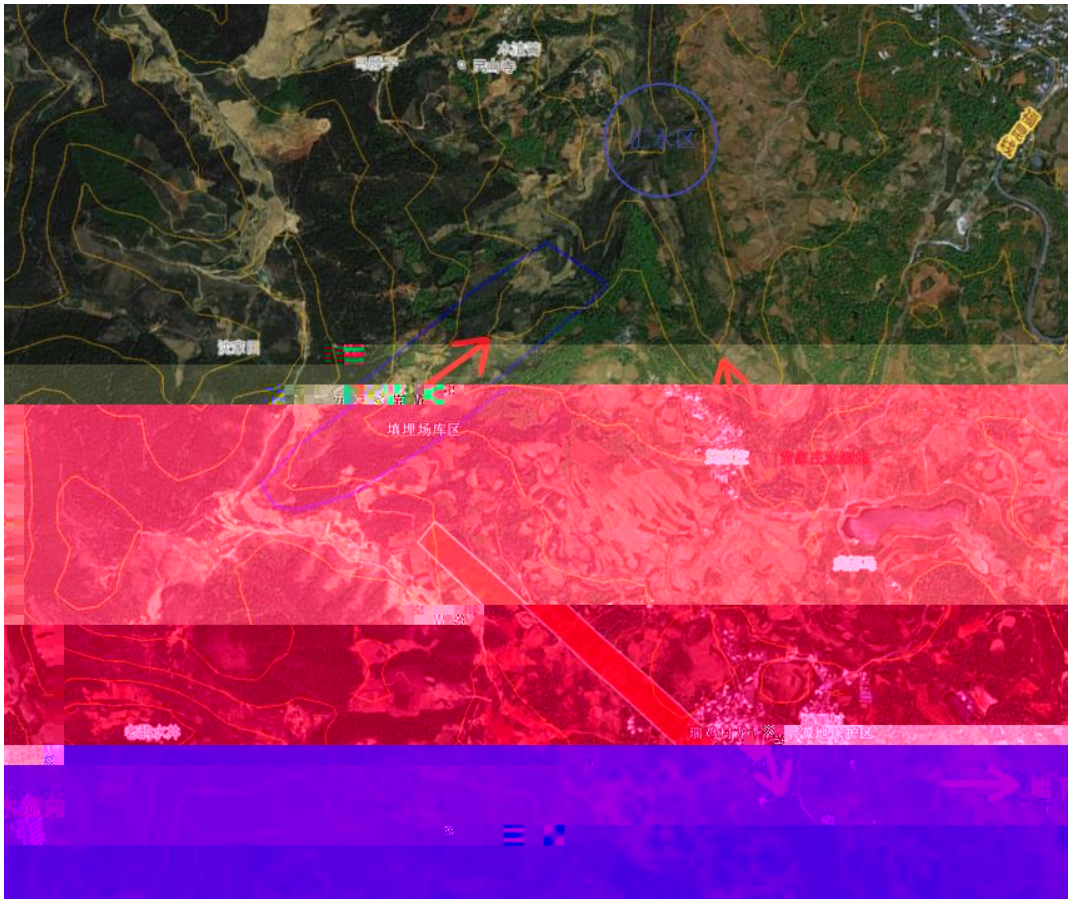
P_i

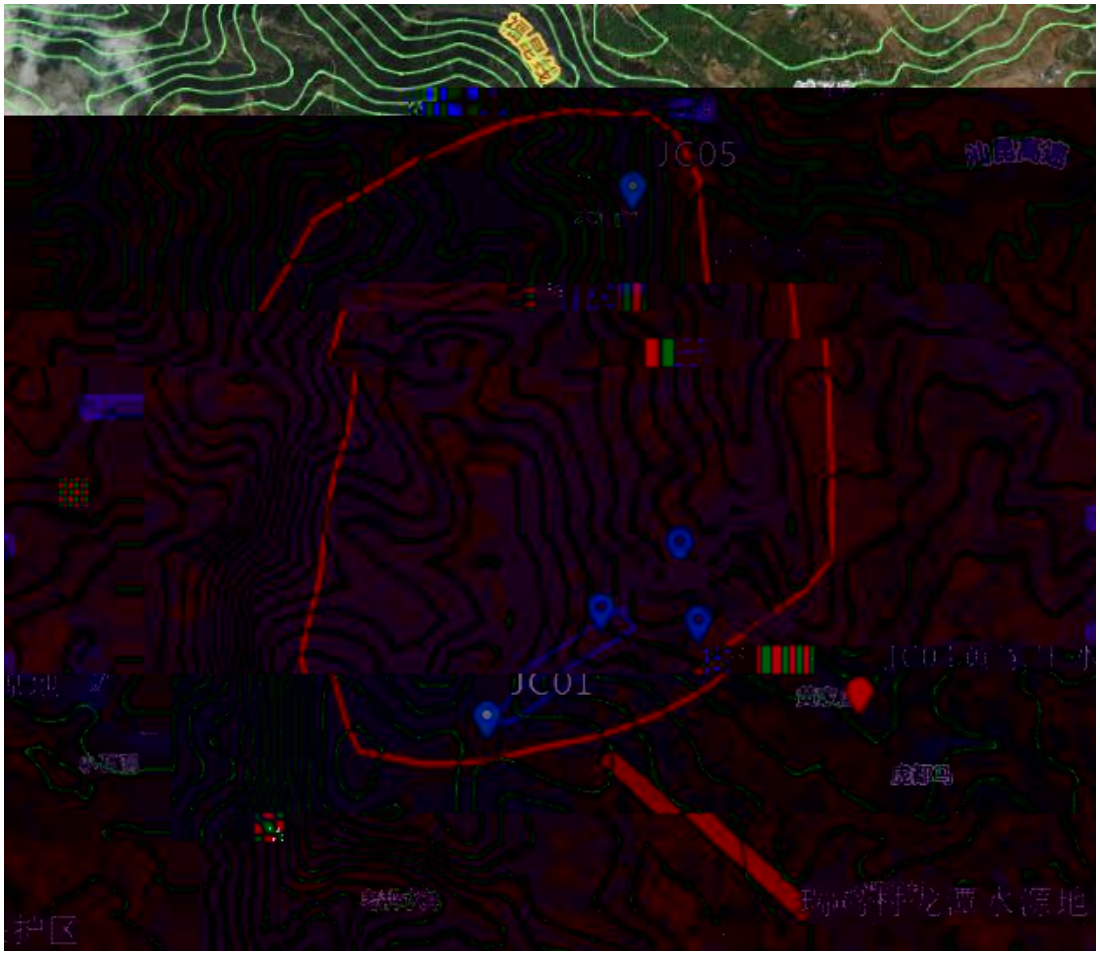
C_i

C_{0i}

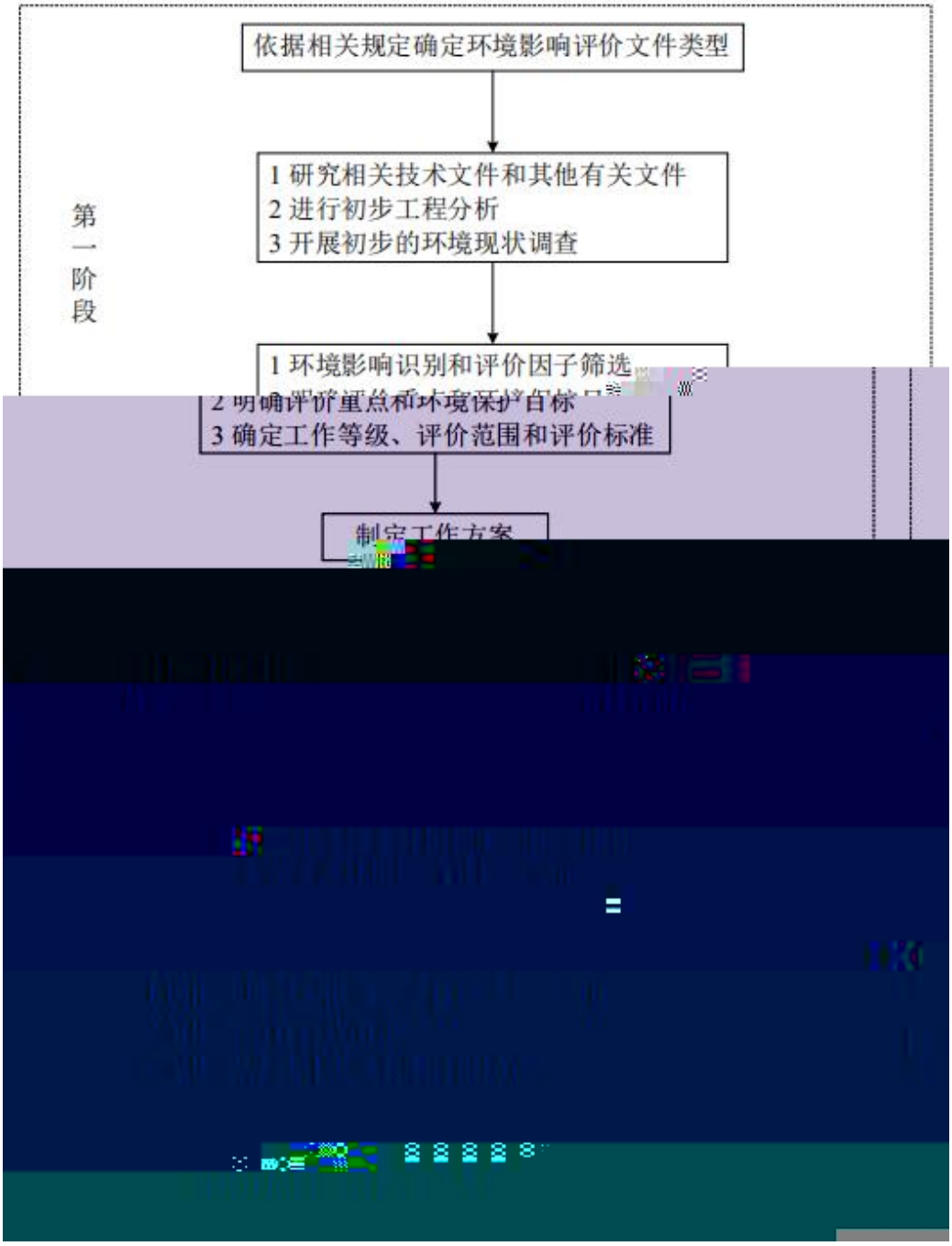



0 45 90
瑞鸡村龙潭水


堆埋场库区


JC05
JC01

$$Q = \frac{q_1}{Q_1} + \frac{q_2}{Q_2} + \ldots \frac{q_n}{Q_n}$$


依据相关规定确定环境影响评价文件类型
第一阶段
1 研究相关技术文件和其他有关文件
2 进行初步工程分析
3 开展初步的环境现状调查
1 环境影响识别和评价因子筛选
3 确定工作等级、评价范围和评价标准

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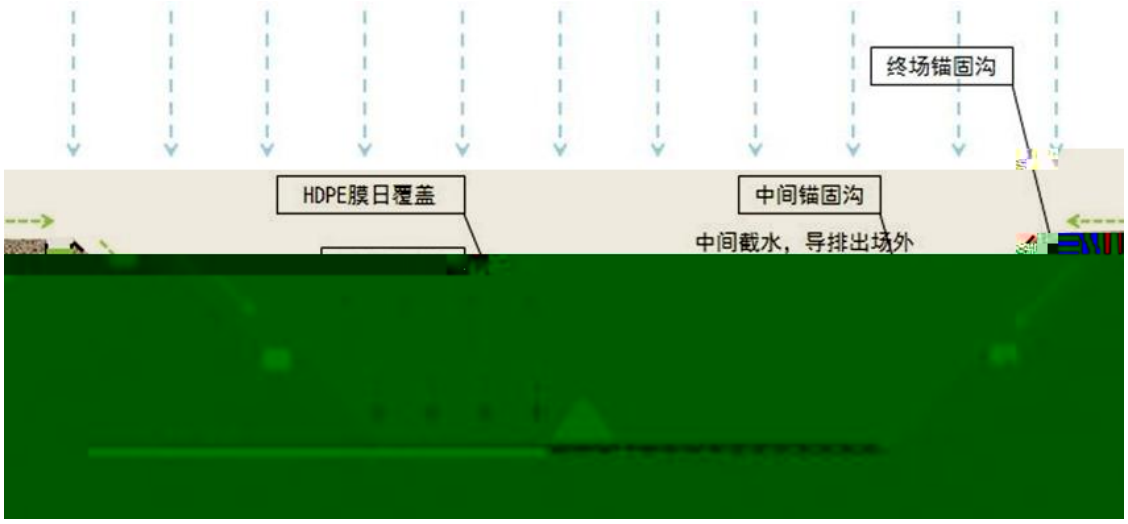
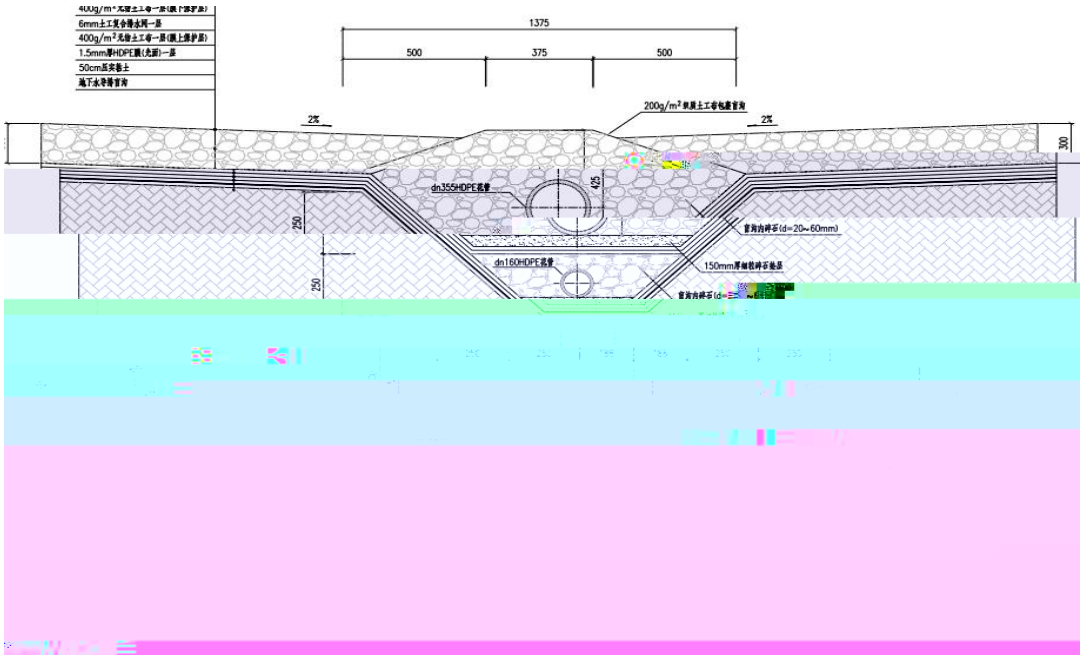
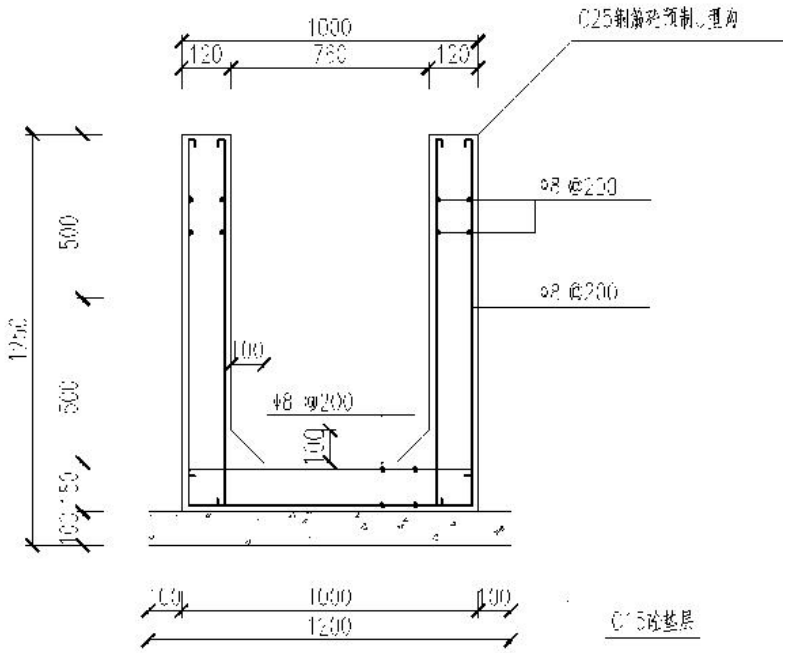
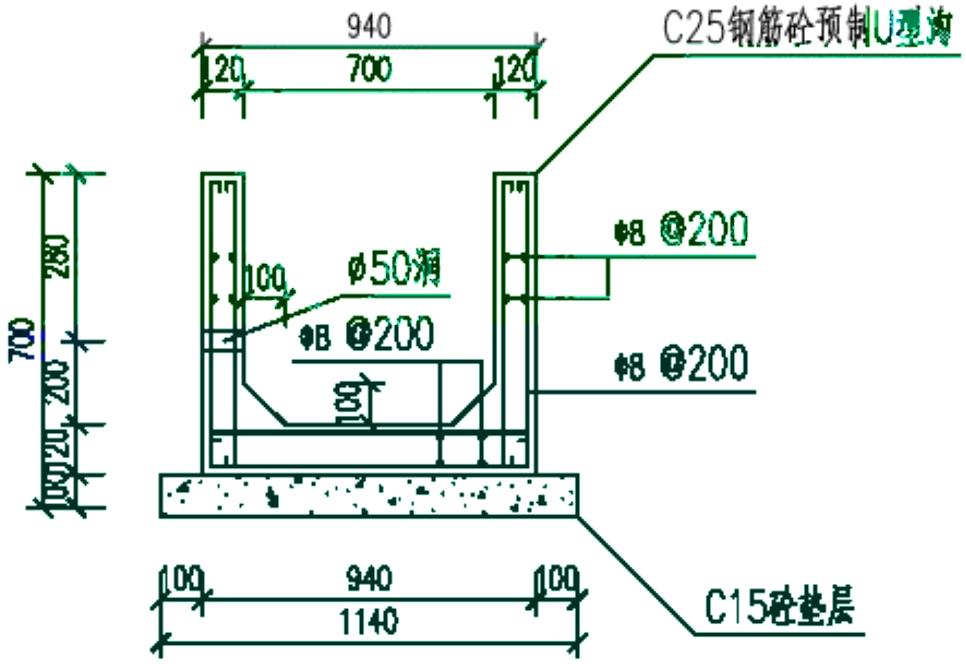
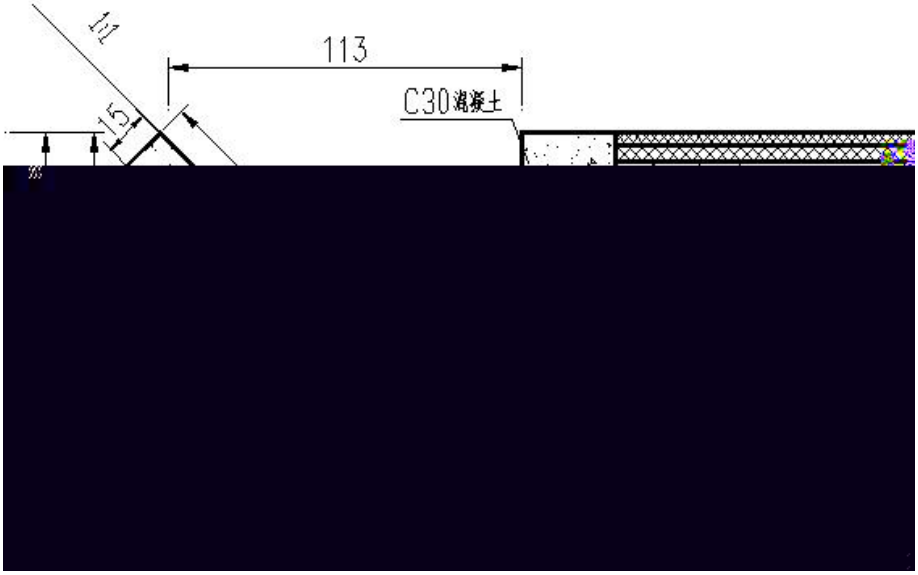
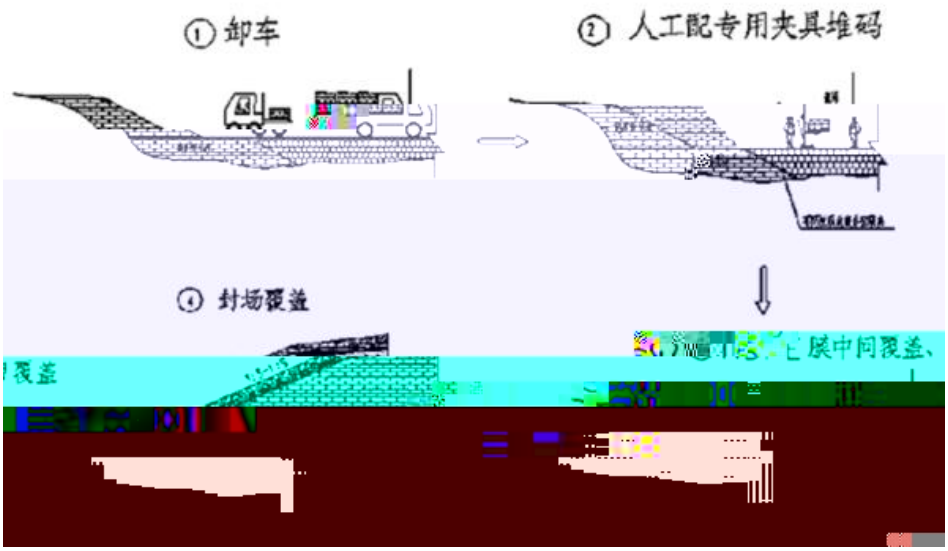

终场锚固沟
HDPE膜日覆盖
中间锚固沟
中间截水，导排出场外

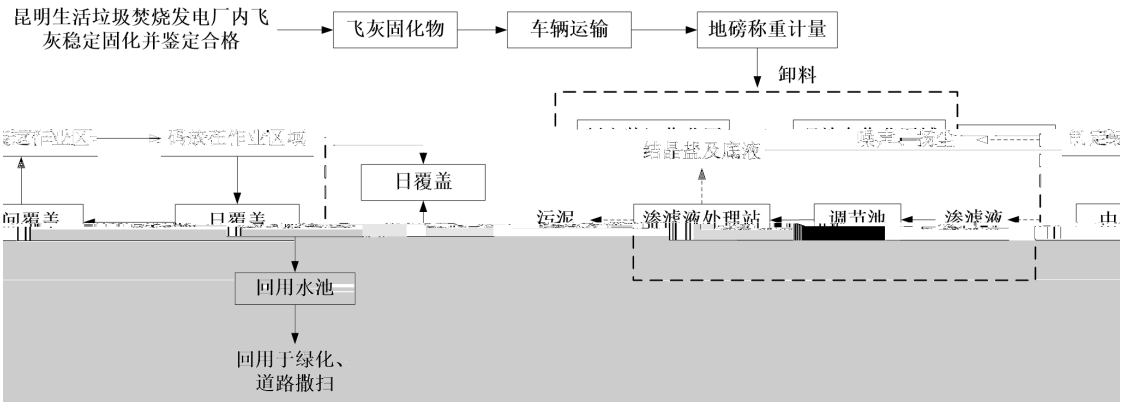

6mm土工复合排水网一层
400g/m² 无纺土工布一层(膜上保护层)
1.5mm厚HDPE膜(光面)一层
50cm压实垫土
地下水导排管沟
1375
500
375
500
2%
2%
200g/m² 膜层土工布包裹管沟
300
425
250
250
dn355HDPE波管
dn160HDPE波管
管沟内碎石(d=20~60mm)
150mm厚级配碎石垫层

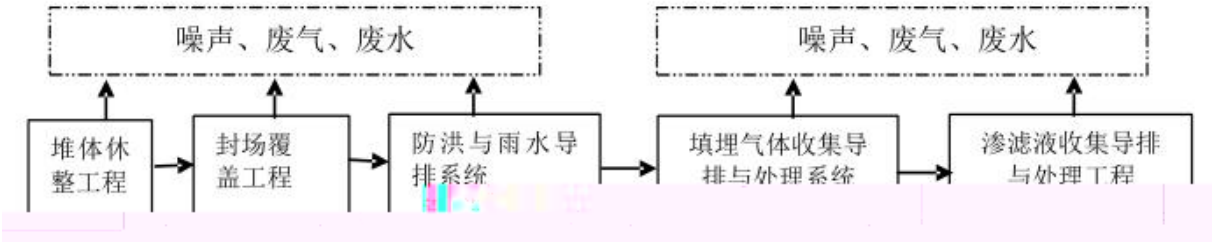

1000
120
760
120
C25钢筋砼预制U型构
Φ8 @200
Φ8 @200
500
500
100
Φ8 @200
100
100
1000
100
1200
C15砼基层


940
120
700
120
C25钢筋砼预制U型沟
280
700
200
120
100
ø50洞
Φ8 @200
Φ8 @200
Φ8 @200
100
100
940
100
1140
C15砼垫层


1:1
113
C30混凝土
15


① 卸车
② 人工配专用夹具堆码
④ 封场覆盖


昆明生活垃圾焚烧发电厂内飞灰稳定固化并鉴定合格
飞灰固化物
车辆运输
地磅称重计量
卸料
日覆盖
结晶盐及底液
渗滤液处理站
调节池
渗滤液
回用水池
回用于绿化、道路撒扫


噪声、废气、废水
噪声、废气、废水
堆体休整工程
封场覆盖工程
防洪与雨水导排系统
填埋气体收集导排与处理系统
渗滤液收集导排与处理工程

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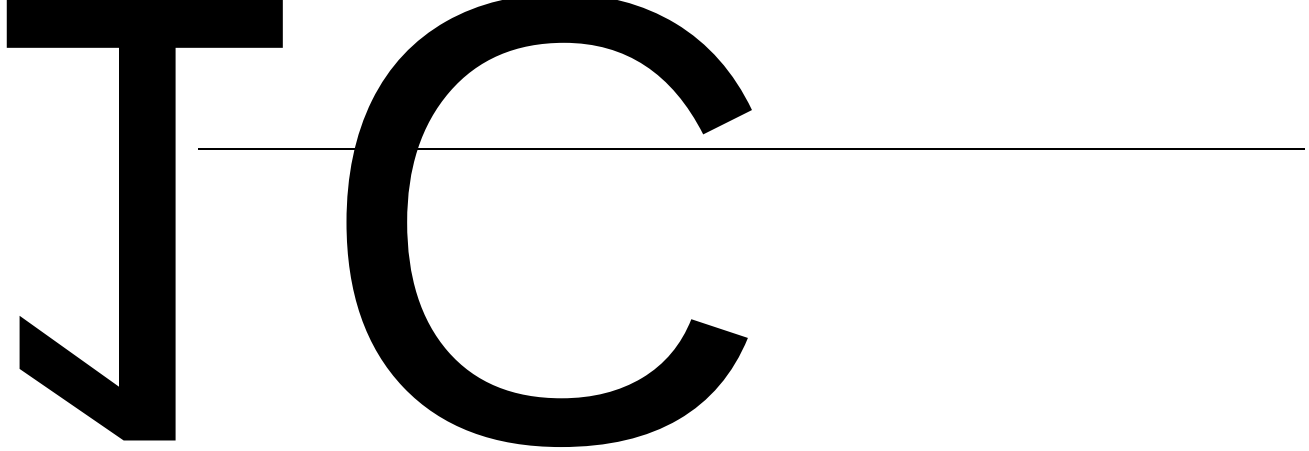

$$G_n = \sum_{t=1}^{n-1} M_t L_0 k e^{-k(n-t)} \quad (n \leqslant \text{填埋场封场时的年数 } f)$$

$$= \sum_{t=1}^{f} M_t L_0 k e^{-k(n-t)} \quad (n > \text{填埋场封场})$$

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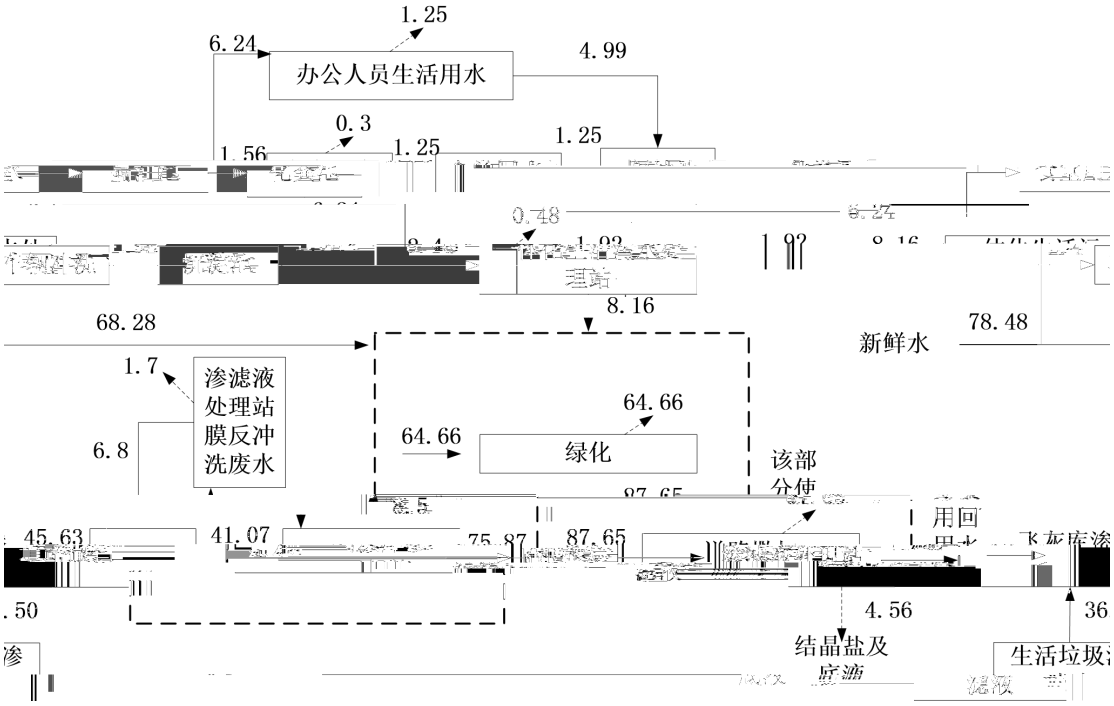
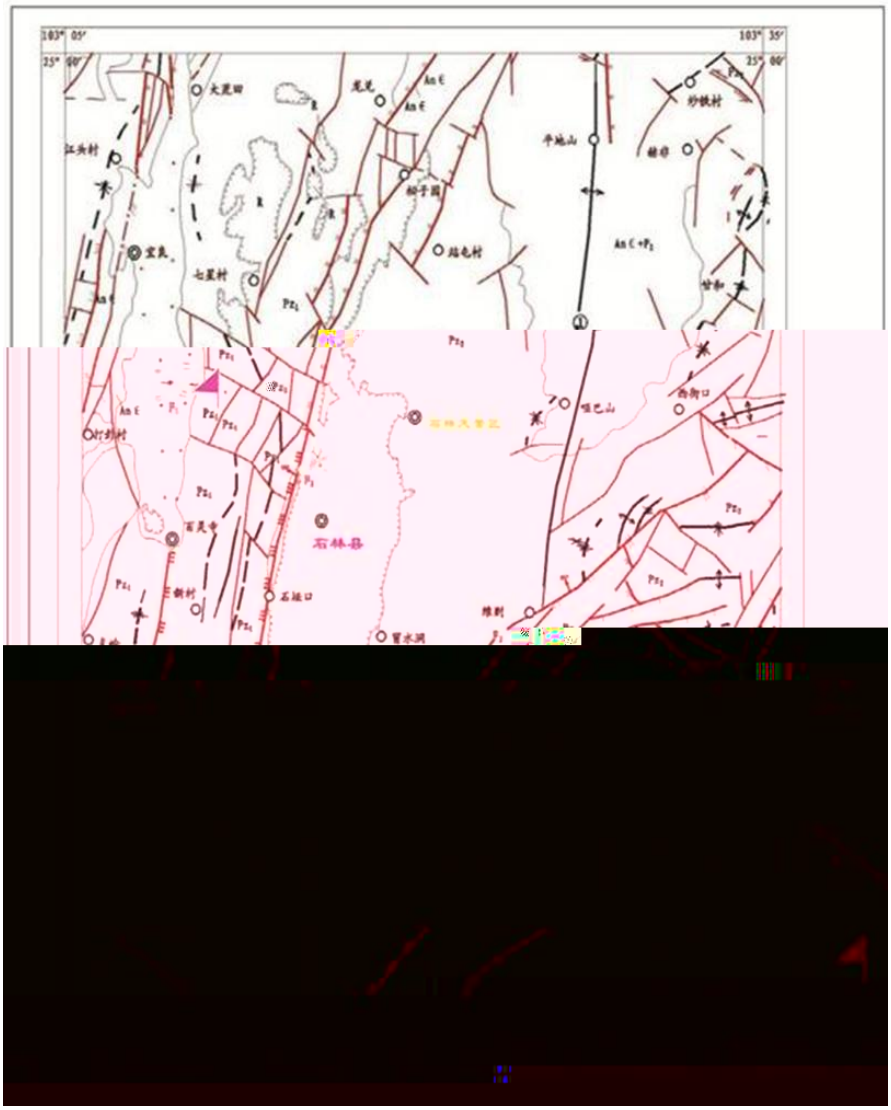
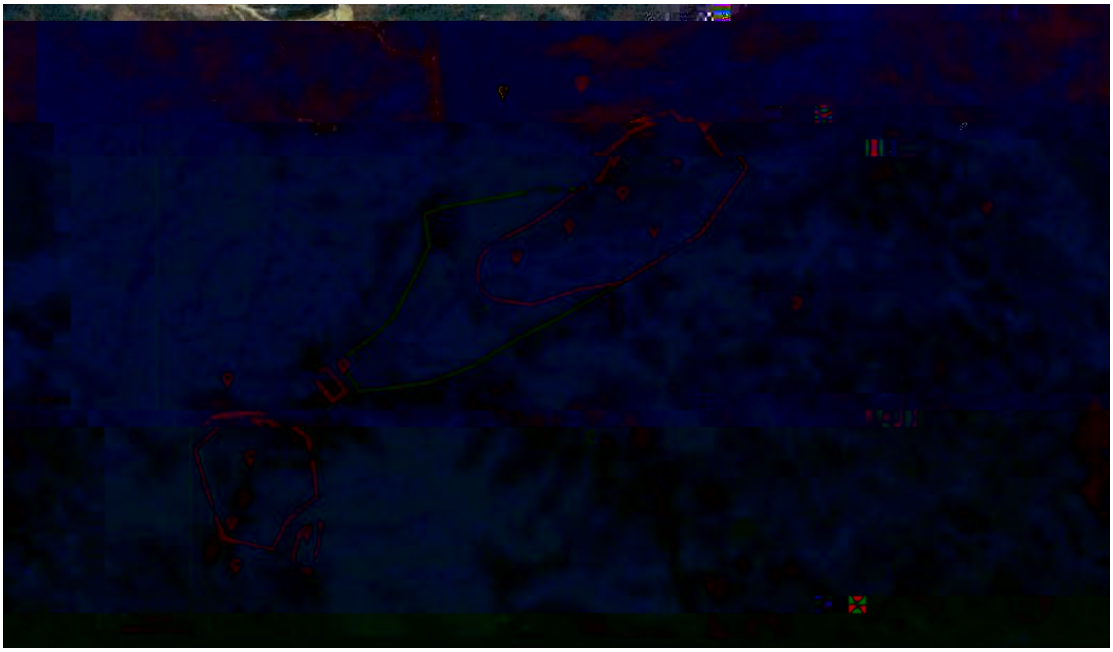
P yp 2T`X _ Ÿ )^p SQrT`P,P

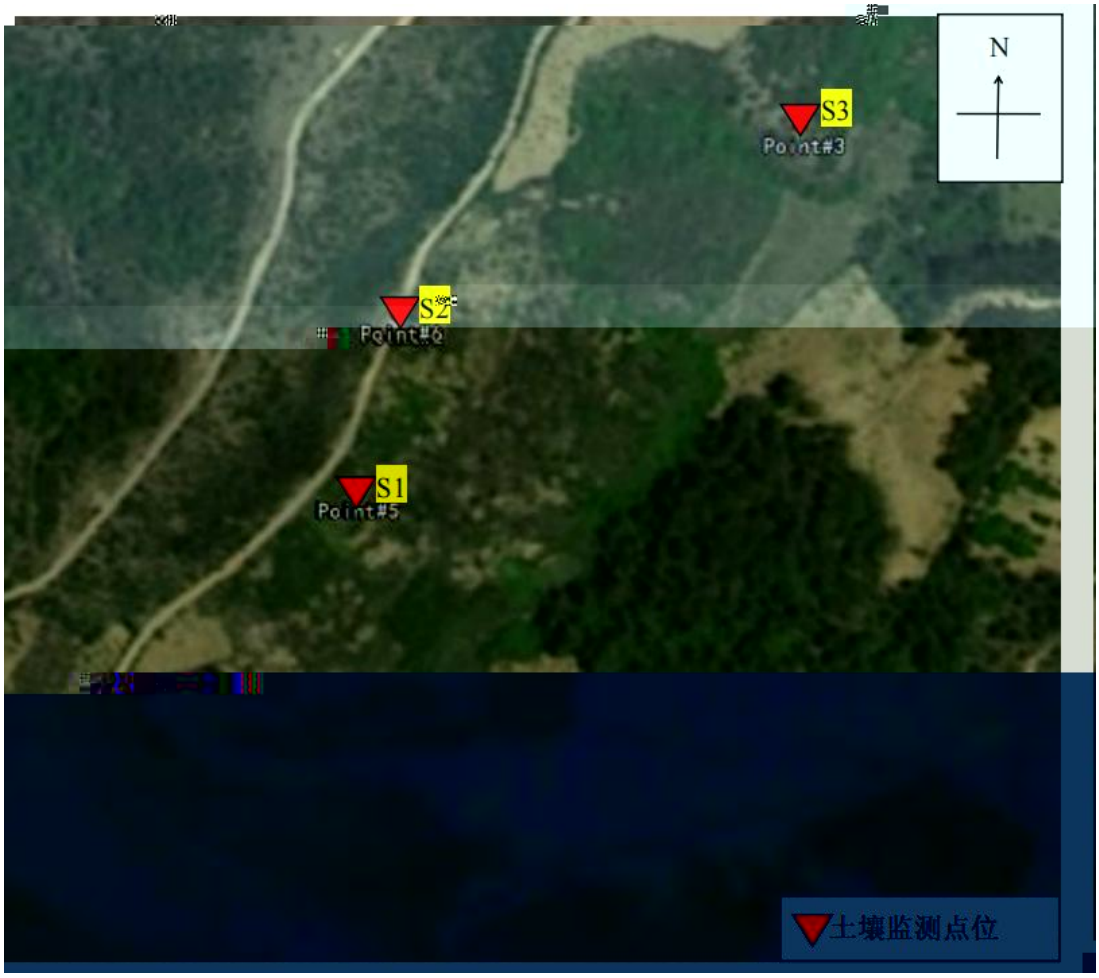
)^ SQ Sf T`Ur RbDQ P P


1.25
6.24
办公人员生活用水
4.99
0.3
1.56
1.25
1.25
0.748
8.16
68.28
新鲜水
78.48
1.7
渗滤液
处理站
膜反冲
洗废水
64.66
64.66
绿化
6.8
该部
分使
用回
45.63
41.07
87.65
4.56
结晶盐及
生活垃圾


103° 05′
35° 00′
103° 35′
35° 00′
大泥田
江头村
宝良
七里村
Pz1
Anε
Anε+Pz1
平地山
砂铁村
甘和
石林县
百灵寺
石城口
Pz2
Pz3

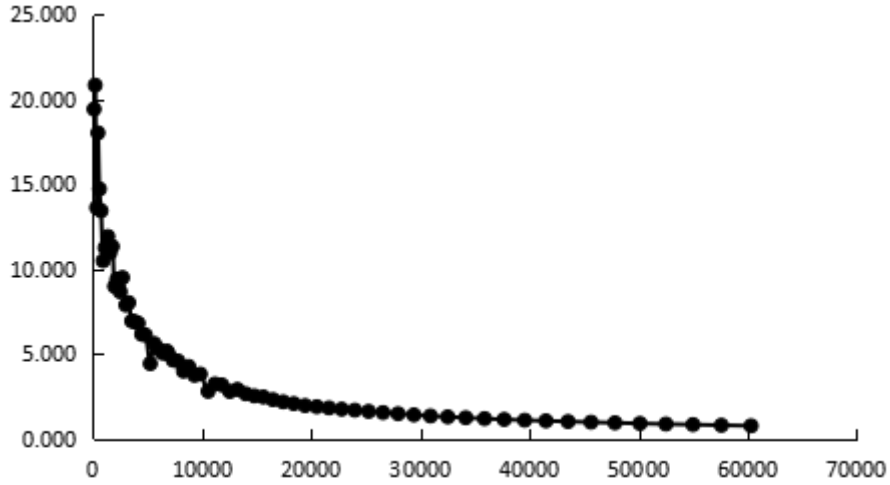
首页
数据检索
数据产品
样品资源
新闻动态
APP下载
关于本站
数据目录
上传数据
视图
查询
点查
测距
测面
空间分析
打印
全屏
详情
soilcode：161
tulei：红壤
yalei：红壤
st_area(shape)：3.787438
st_length(shape)：34.764643
缩放至
100m
103.21, 24.89

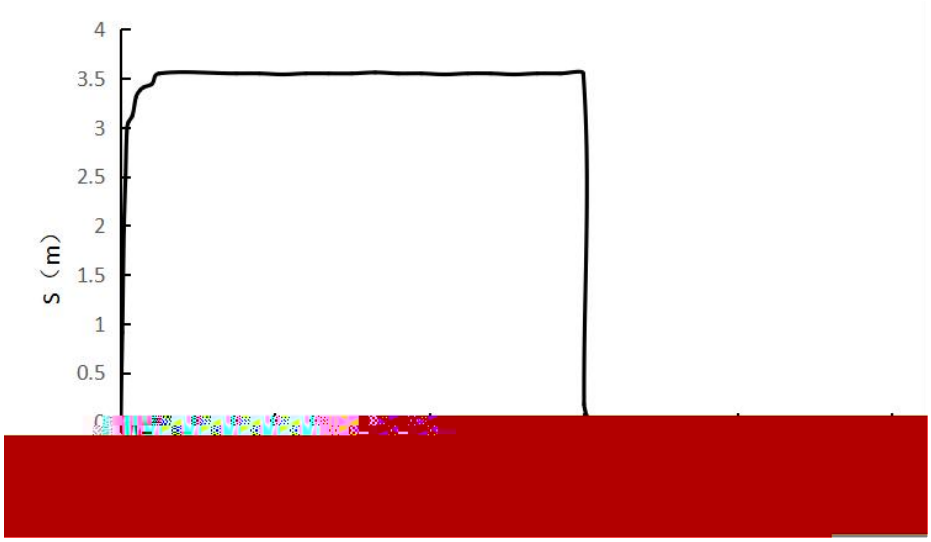


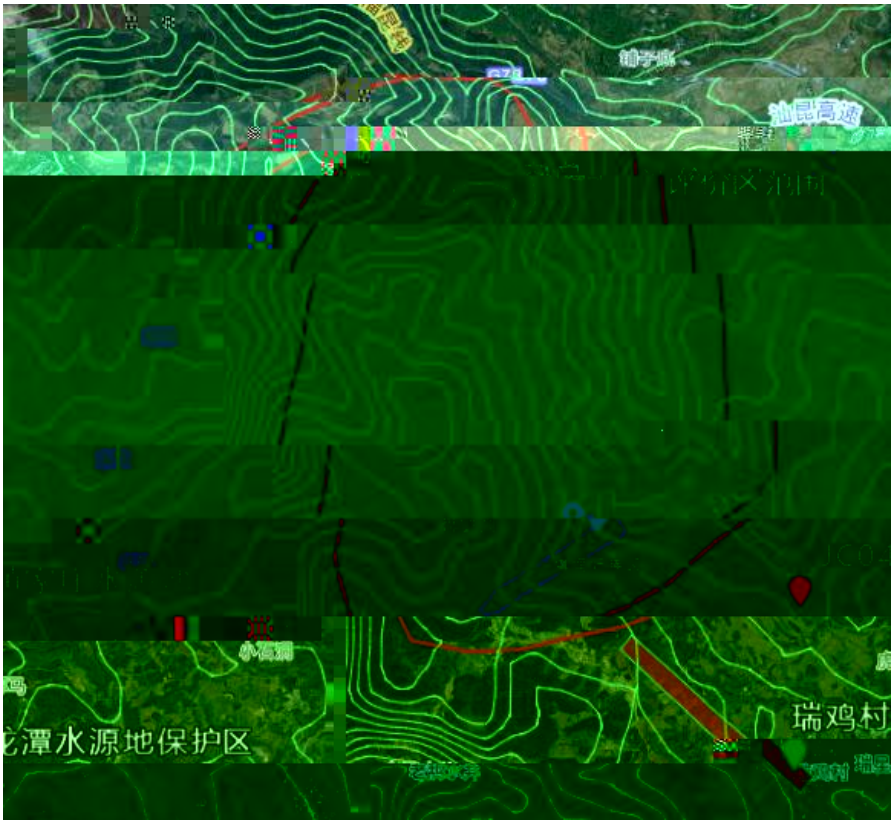

N
S3
Point#3
S2
Point#6
S1
Point#5
土壤监测点位

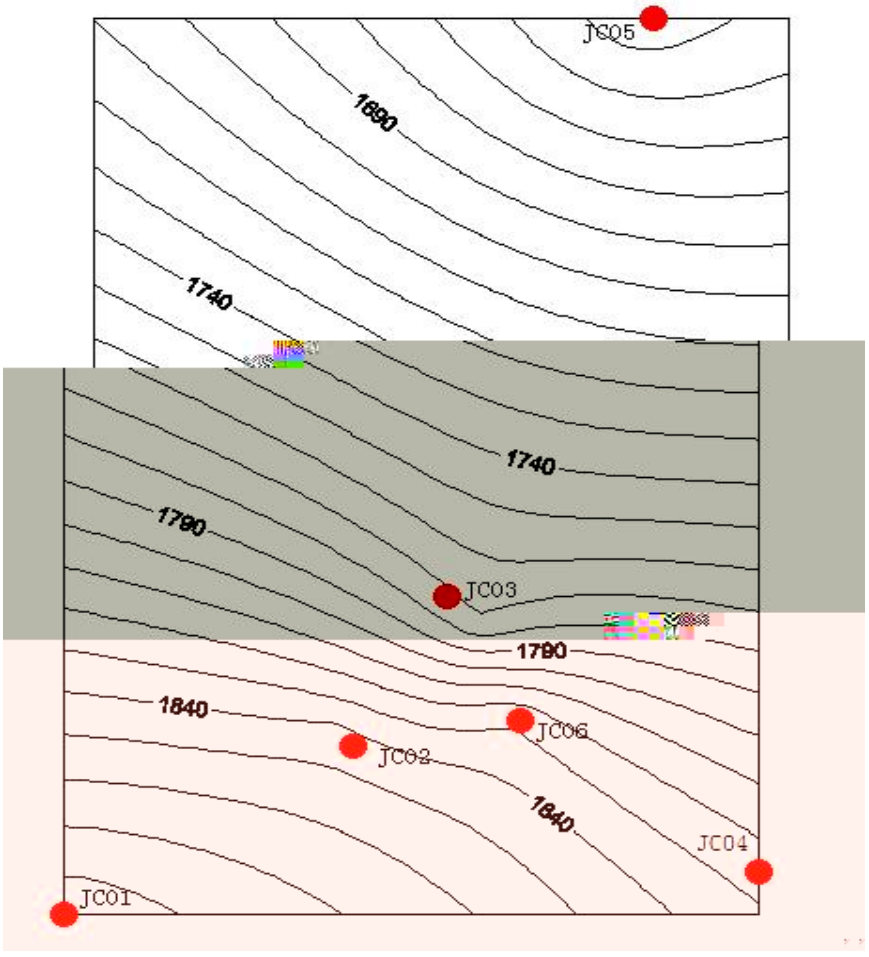
$$\frac{Q_C}{C_m} = \frac{1}{A}(BL^C + 0.25v^2)^{0.05} L^D$$

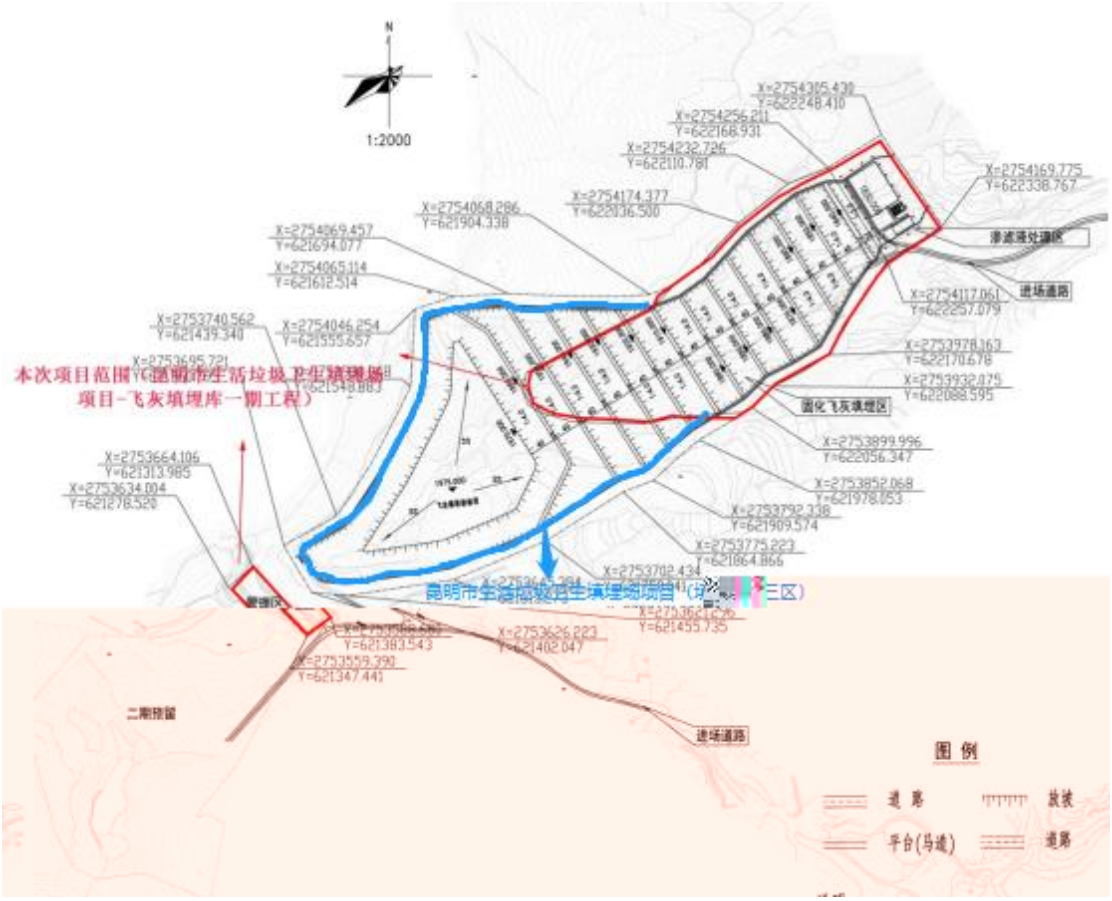
G78
JC05
JC03
JC02
JC06
JC01
填埋场库区


25.000
20.000
15.000
10.000
5.000
0.000
0
10000
20000
30000
40000
50000
60000
70000


4
3.5
3
2.5
2
1.5
1
0.5
s（m）


油昆高速
瑞鸡村
龙潭水源地保护区


JC05
1890
1740
1740
1790
JC03
1790
1840
JC06
JC02
1840
JC04
JC01


N
1:2000
X=2754305.430
Y=622248.410
X=2754256.211
Y=622168.931
X=2754232.726
Y=622110.781
X=2754174.377
Y=622036.500
X=2754169.775
Y=622338.767
X=2754068.286
Y=621904.338
X=2754069.457
Y=621694.077
X=2754065.114
Y=621612.514
渗滤液处理区
进场道路
X=2754117.061
Y=622257.079
X=2753740.562
Y=621439.340
X=2754046.254
Y=621555.857
X=2753978.163
Y=622170.678
X=2753932.075
Y=622088.595
固化飞灰填埋区
本次项目范围（昆明市生活垃圾卫生填埋场
项目-飞灰填埋库一期工程）
X=2753899.996
Y=622056.347
X=2753664.106
Y=621313.985
X=2753634.004
Y=621278.520
X=2753852.068
Y=621978.053
X=2753792.338
Y=621909.574
X=2753775.223
Y=621864.866
X=2753626.223
Y=621402.047
X=2753559.390
Y=621347.441
二期控制
进场道路
图 例
道 路
放坡
平台(马道)
道路

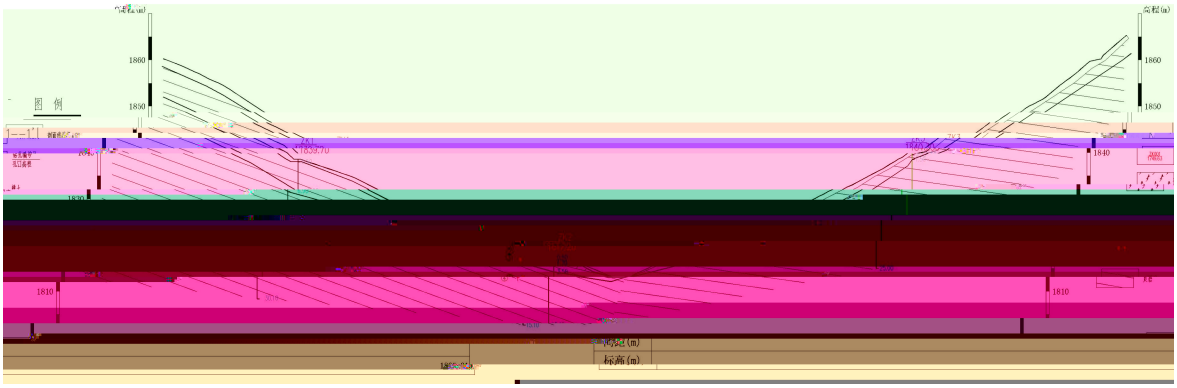
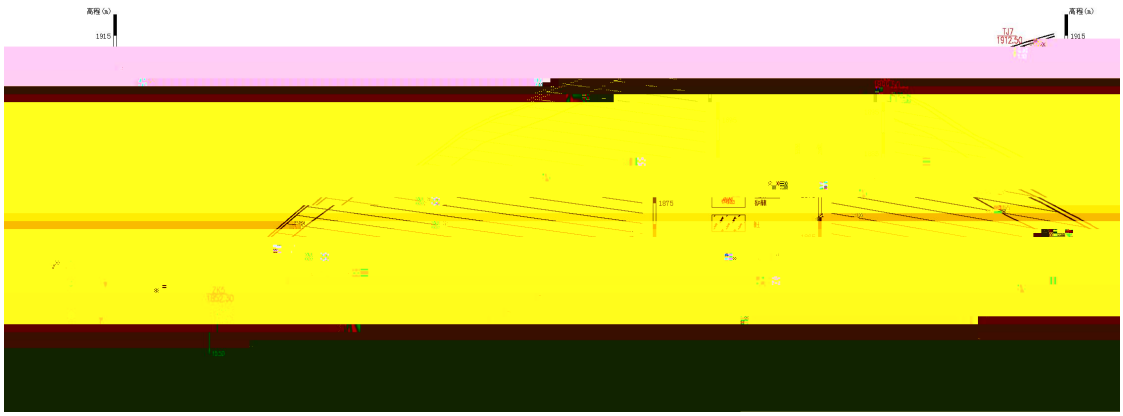
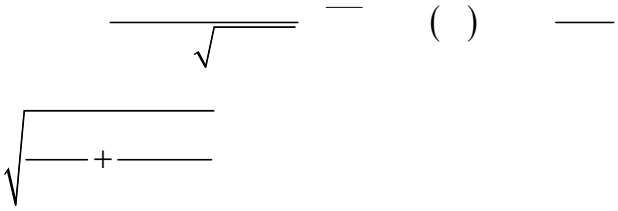


图 例
1860
1850
1840
1810
标高(m)





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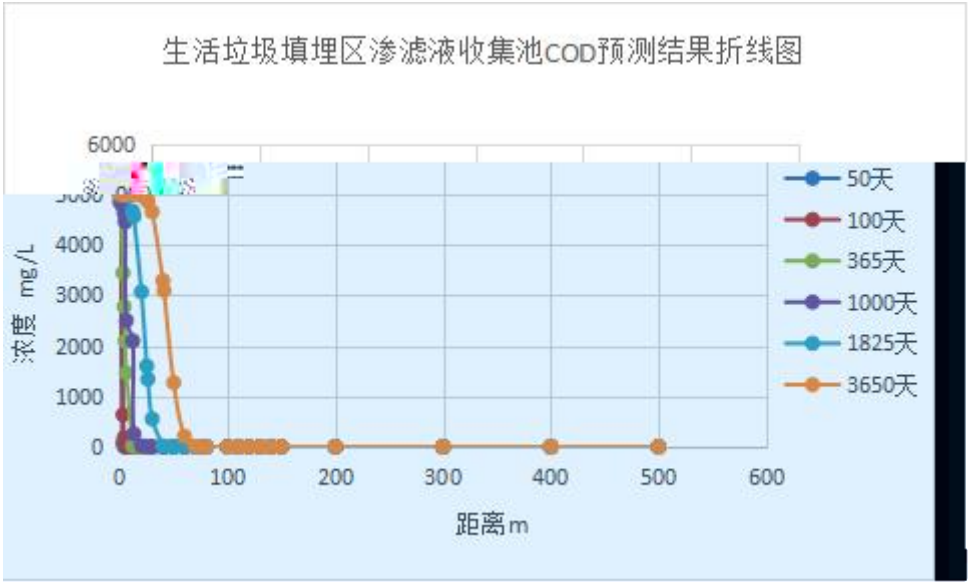
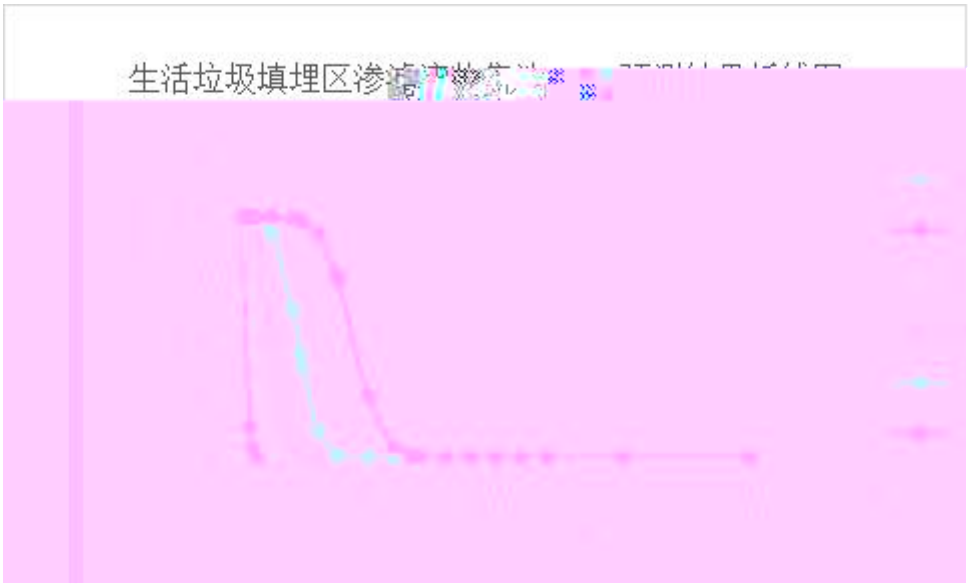
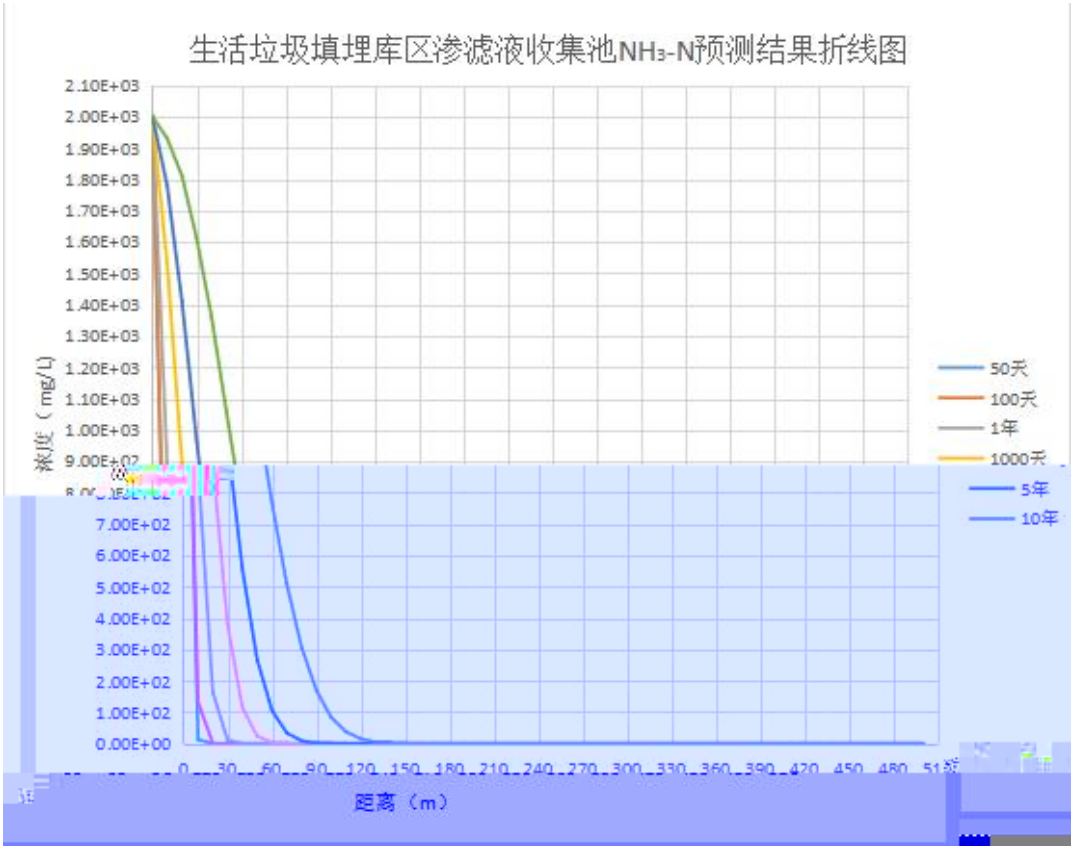
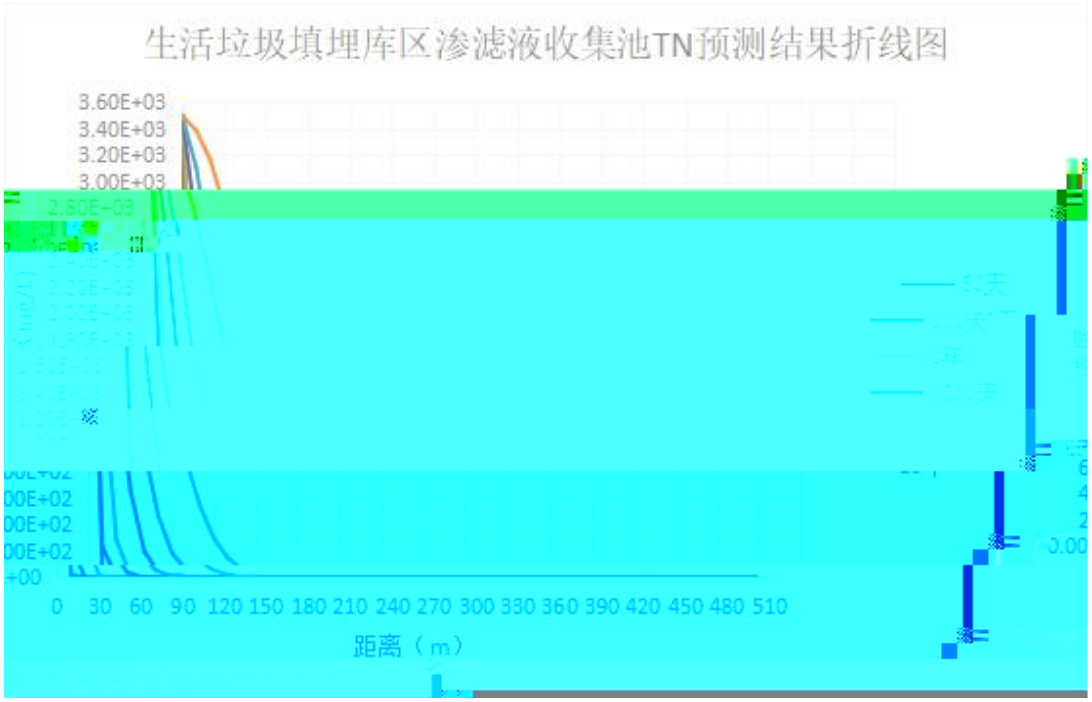
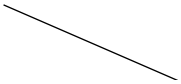
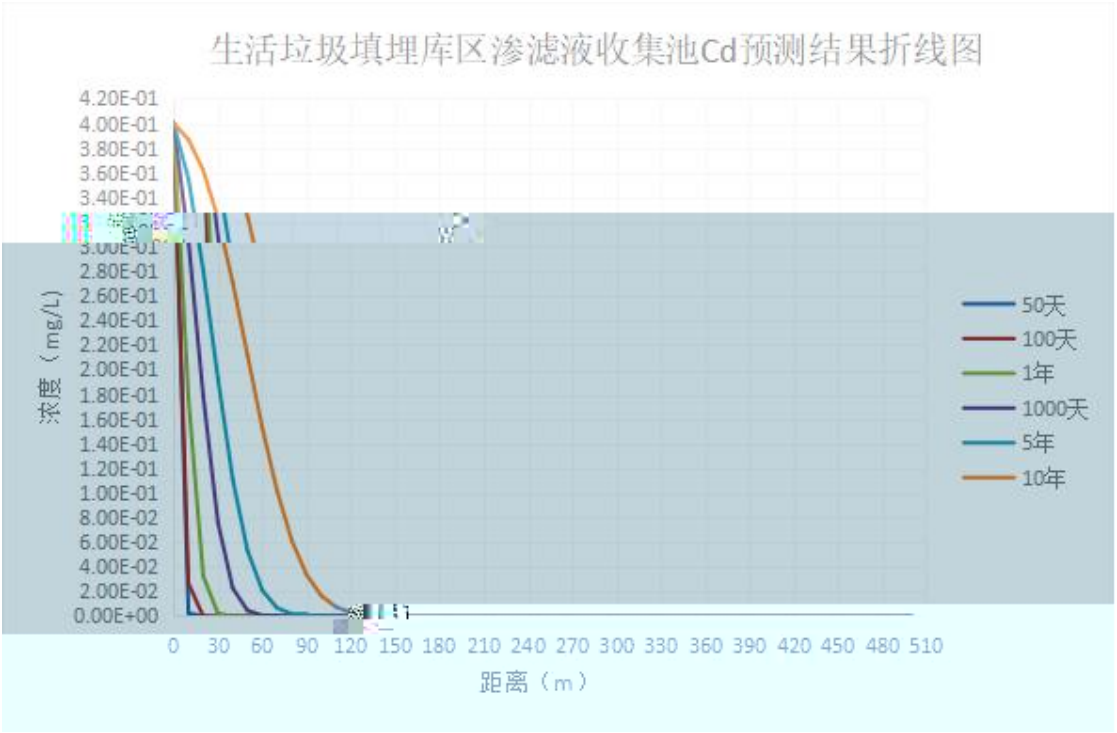

生活垃圾填埋区渗滤液收集池COD预测结果折线图
6000
4000
3000
2000
1000
0
浓度 mg/L
0
100
200
300
400
500
600
距离m
50天
100天
365天
1000天
1825天
3650天

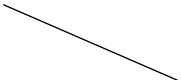

生活垃圾填埋区渗

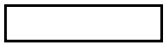

生活垃圾填埋库区渗滤液收集池NH3-N预测结果折线图
浓度（mg/L）
2.10E+03
2.00E+03
1.90E+03
1.80E+03
1.70E+03
1.60E+03
1.50E+03
1.40E+03
1.30E+03
1.20E+03
1.10E+03
1.00E+03
9.00E+02
7.00E+02
6.00E+02
5.00E+02
4.00E+02
3.00E+02
2.00E+02
1.00E+02
0.00E+00
0
30
60
90
120
150
180
210
240
270
300
330
360
390
420
450
480
510
距离（m）
50天
100天
1年
1000天
5年
10年

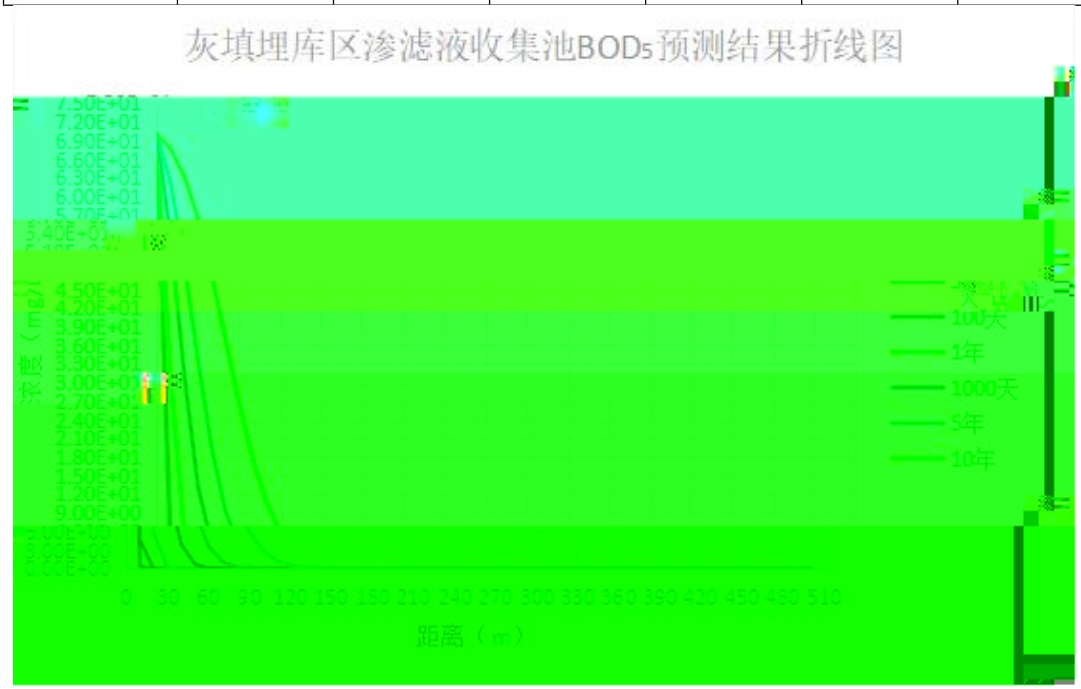

生活垃圾填埋库区渗滤液收集池TN预测结果折线图
3.60E+03
3.40E+03
3.20E+03
3.00E+03
2.80E+03
0 30 60 90 120 150 180 210 240 270 300 330 360 390 420 450 480 510
距离（m）

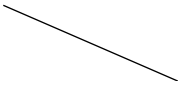


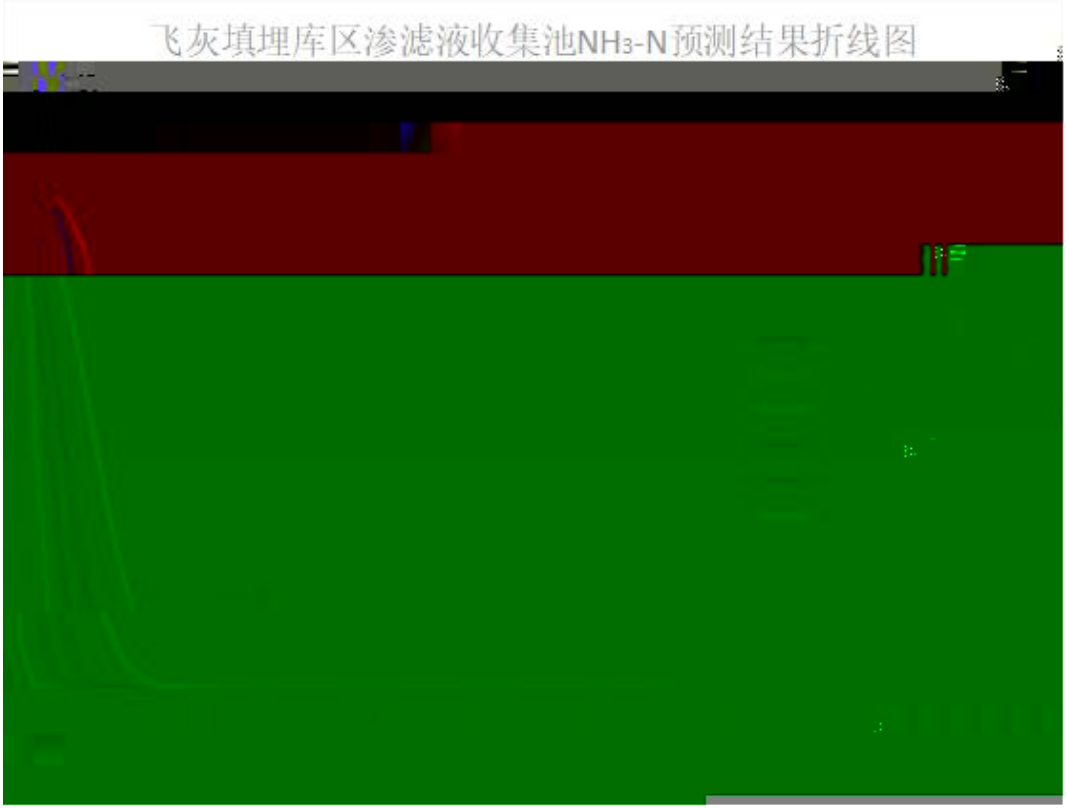

生活垃圾填埋库区渗滤液收集池Cd预测结果折线图
4.20E-01
4.00E-01
3.80E-01
3.60E-01
3.40E-01
2.80E-01
2.60E-01
2.40E-01
2.20E-01
2.00E-01
1.80E-01
1.60E-01
1.40E-01
1.20E-01
1.00E-01
8.00E-02
6.00E-02
4.00E-02
2.00E-02
0.00E+00
浓度（mg/L）
0 30 60 90 120 150 180 210 240 270 300 330 360 390 420 450 480 510
距离（m）
50天
100天
1年
1000天
5年
10年

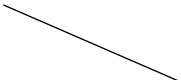


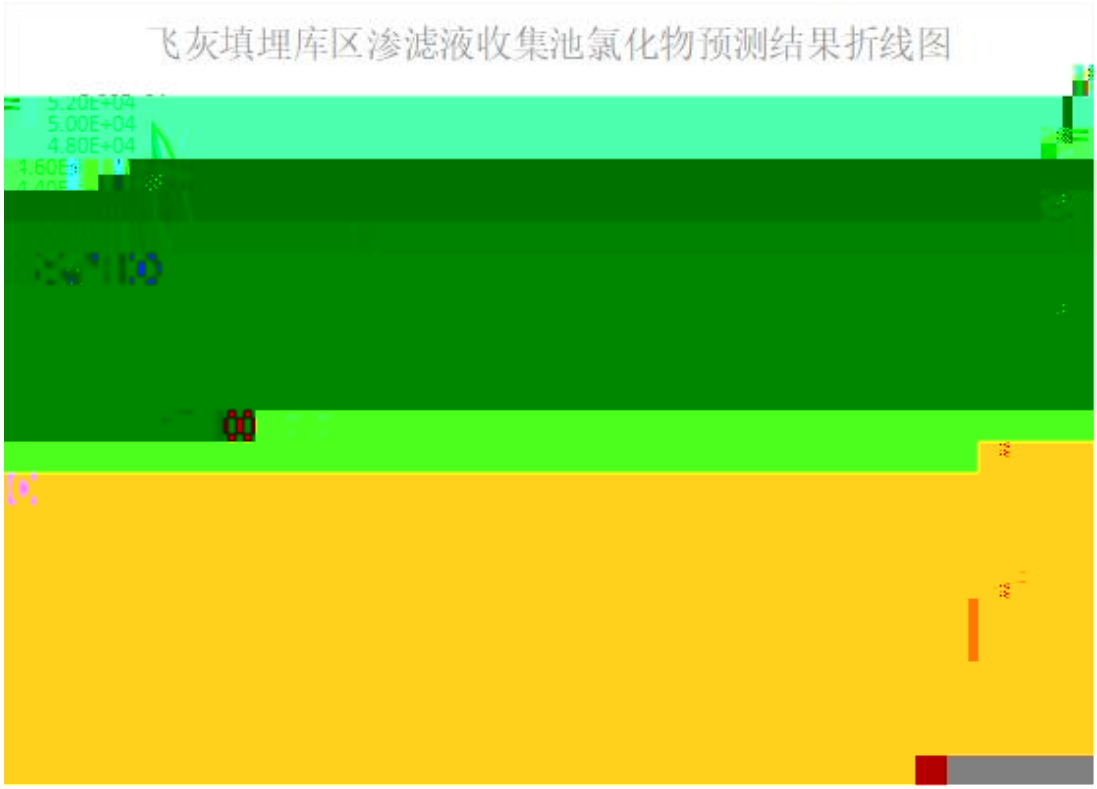


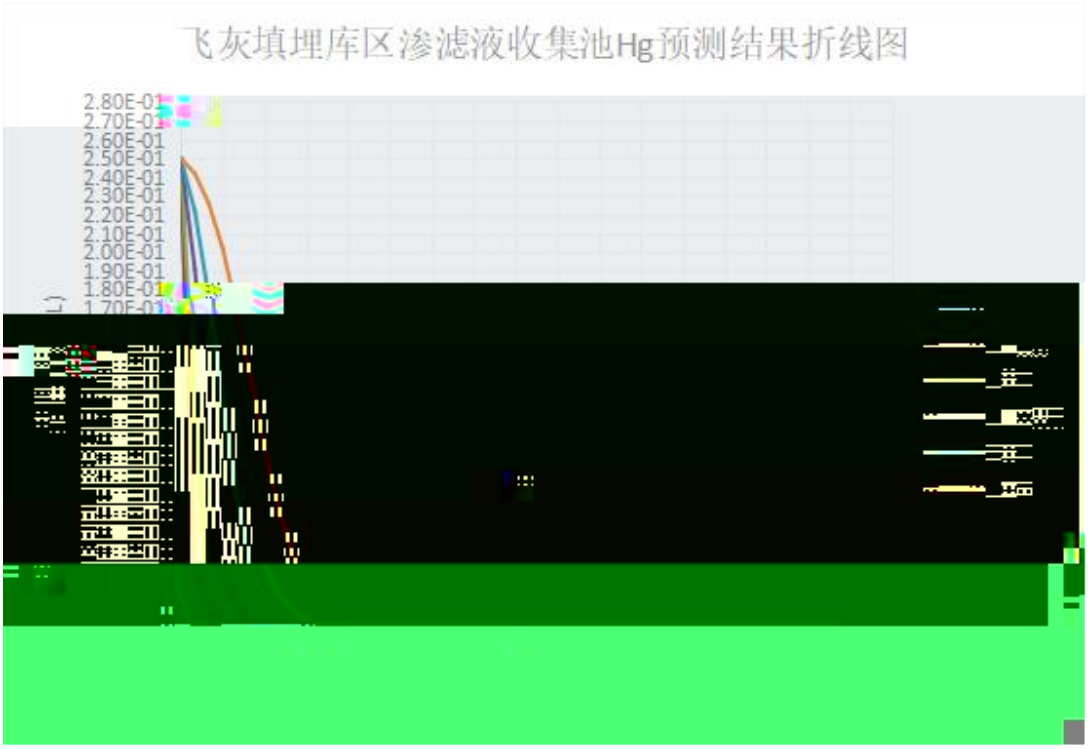

灰填埋库区渗滤液收集池BOD5预测结果折线图
浓度（mg/L）
4.50E+01
4.20E+01
3.90E+01
3.60E+01
3.30E+01
3.00E+01
2.70E+01
2.40E+01
2.10E+01
1.80E+01
1.50E+01
1.20E+01
9.00E+00
100天
1年
1000天
5年
10年
距离（m）

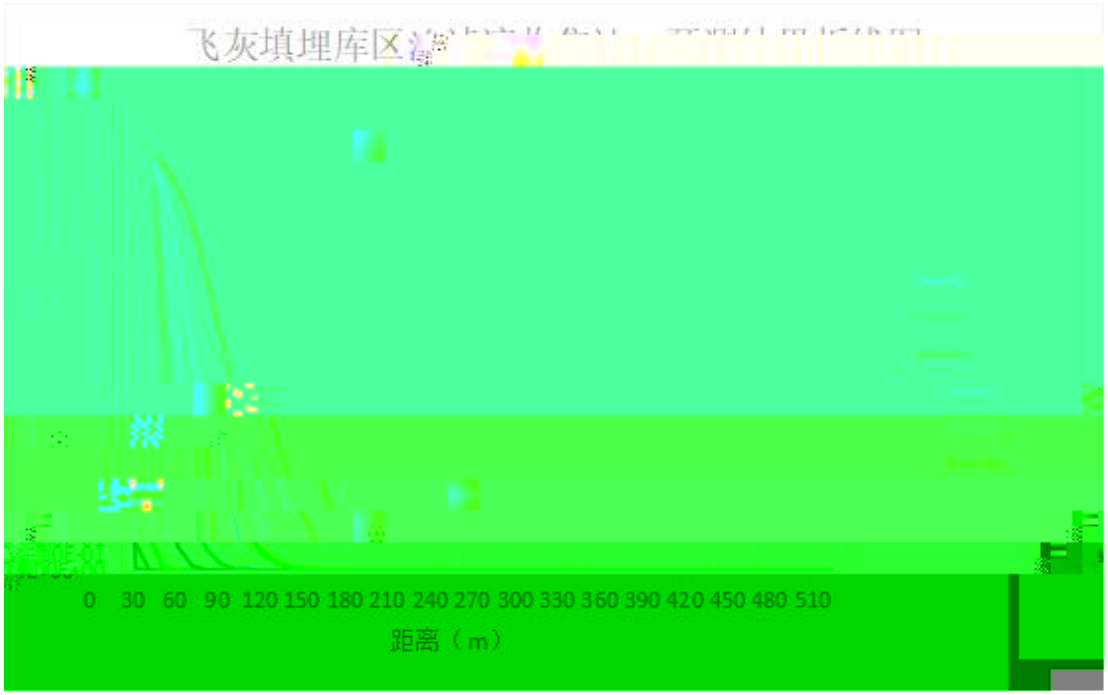


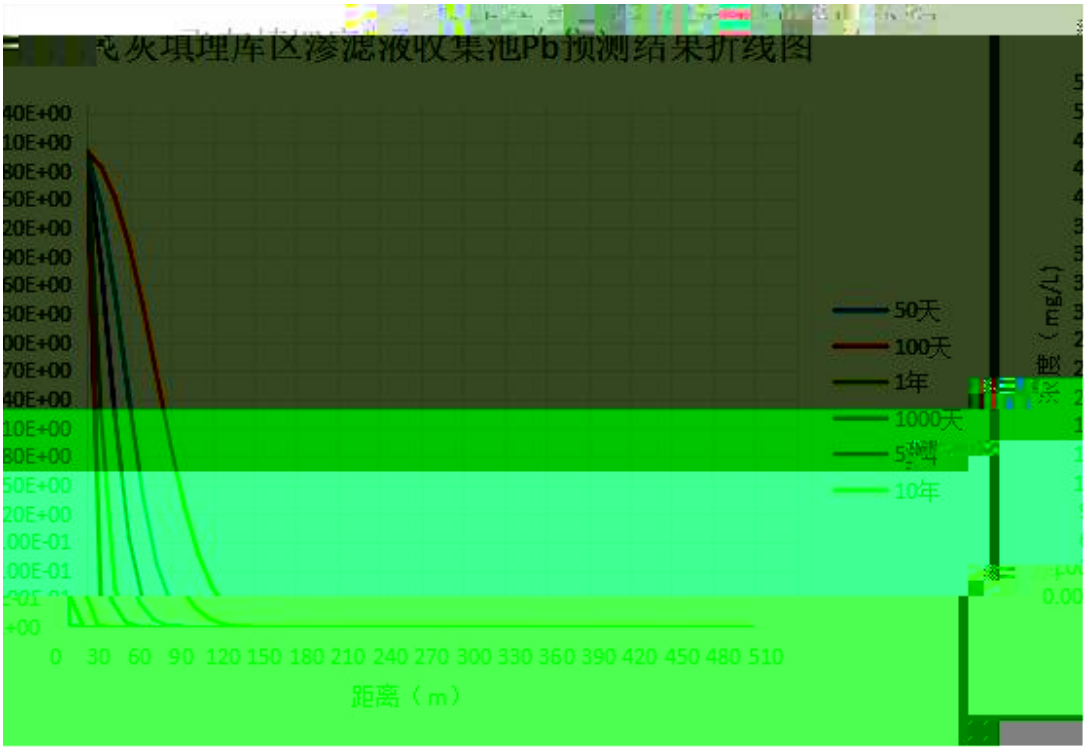

飞灰填埋库区渗滤液收集池NH3-N预测结果折线图

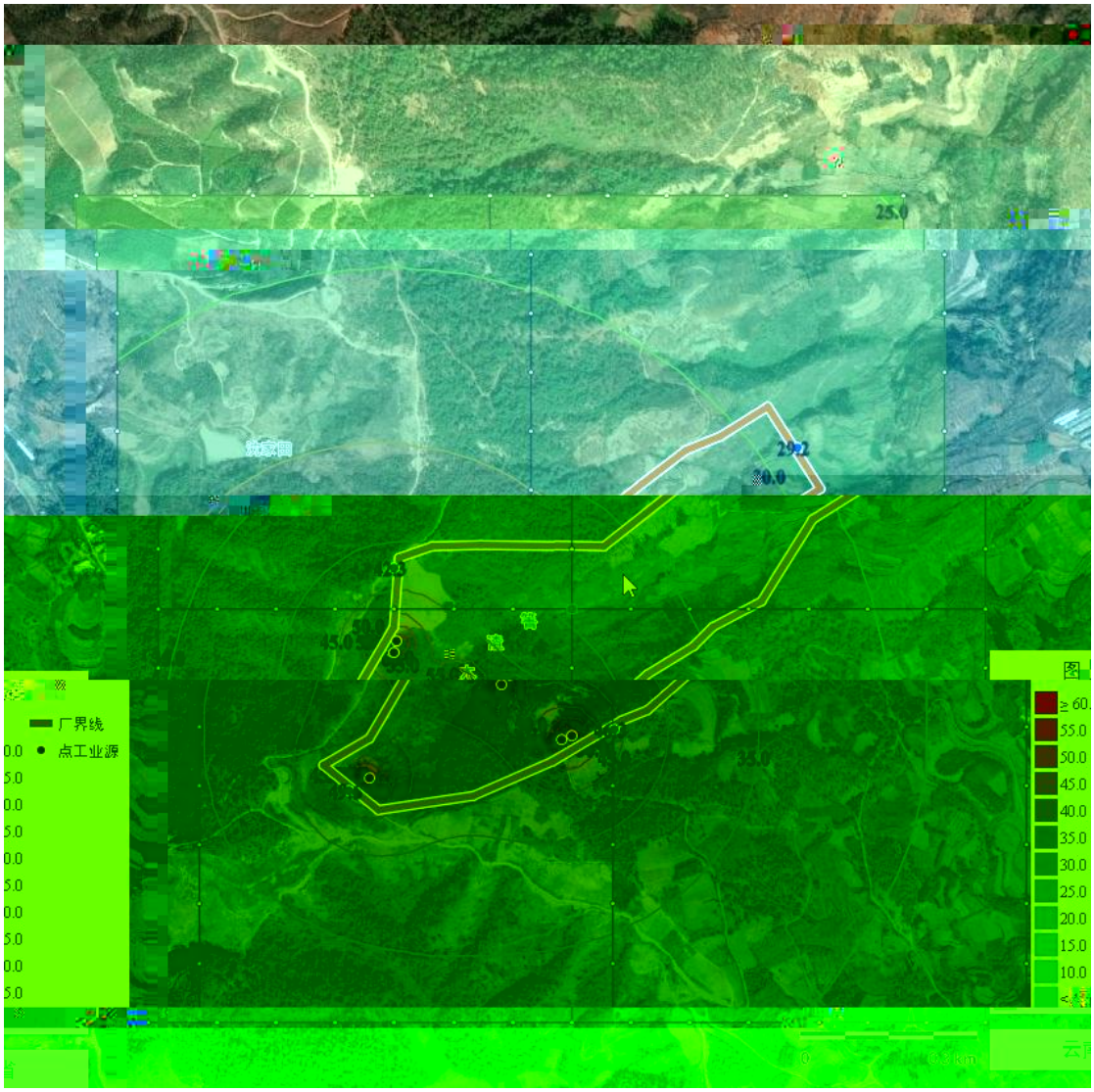



飞灰填埋库区渗滤液收集池氯化物预测结果折线图
5.20E+04
5.00E+04
4.80E+04


飞灰填埋库区渗滤液收集池Hg预测结果折线图
2.80E-01
2.70E-01
2.60E-01
2.50E-01
2.40E-01
2.30E-01
2.20E-01
2.10E-01
2.00E-01
1.90E-01
1.80E-01


飞灰填埋库区
0 30 60 90 120 150 180 210 240 270 300 330 360 390 420 450 480 510
距离（m）


飞灰填埋库区渗滤液收集池Pb预测结果折线图
50天
100天
1年
1000天
5年
10年
0 30 60 90 120 150 180 210 240 270 300 330 360 390 420 450 480 510
距离（m）

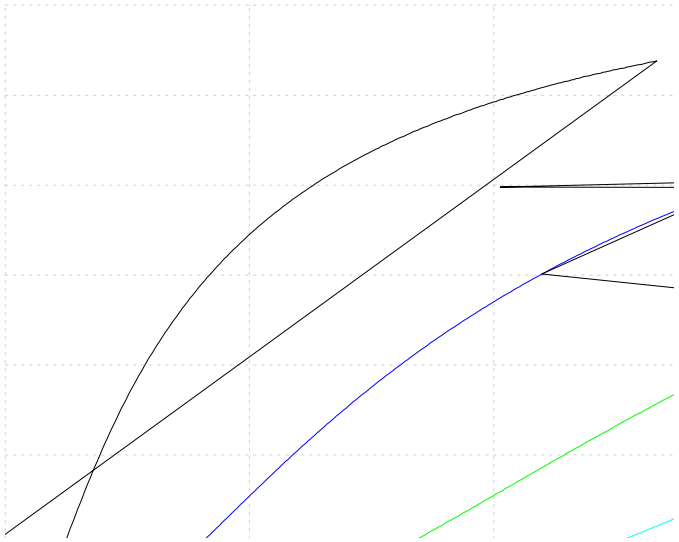

25.0
30.0
45.0
厂界线
点工业源
≥ 60
55.0
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0

			✓	
			✓	

$$c(z,t) = 0 \qquad t = 0,\ \mathrm{L} \leqslant z < 0$$

$$c(z,t) = c_0 \qquad t > 0,\ z = 0$$

$$-\theta D\frac{\partial c}{\partial z} = 0 \qquad t > 0,\ z = L$$



$$Q = \frac{q_1}{Q_1} + \frac{q_2}{Q_2} + \cdots \frac{q_n}{Q_n} \qquad \text{(C.1)}$$

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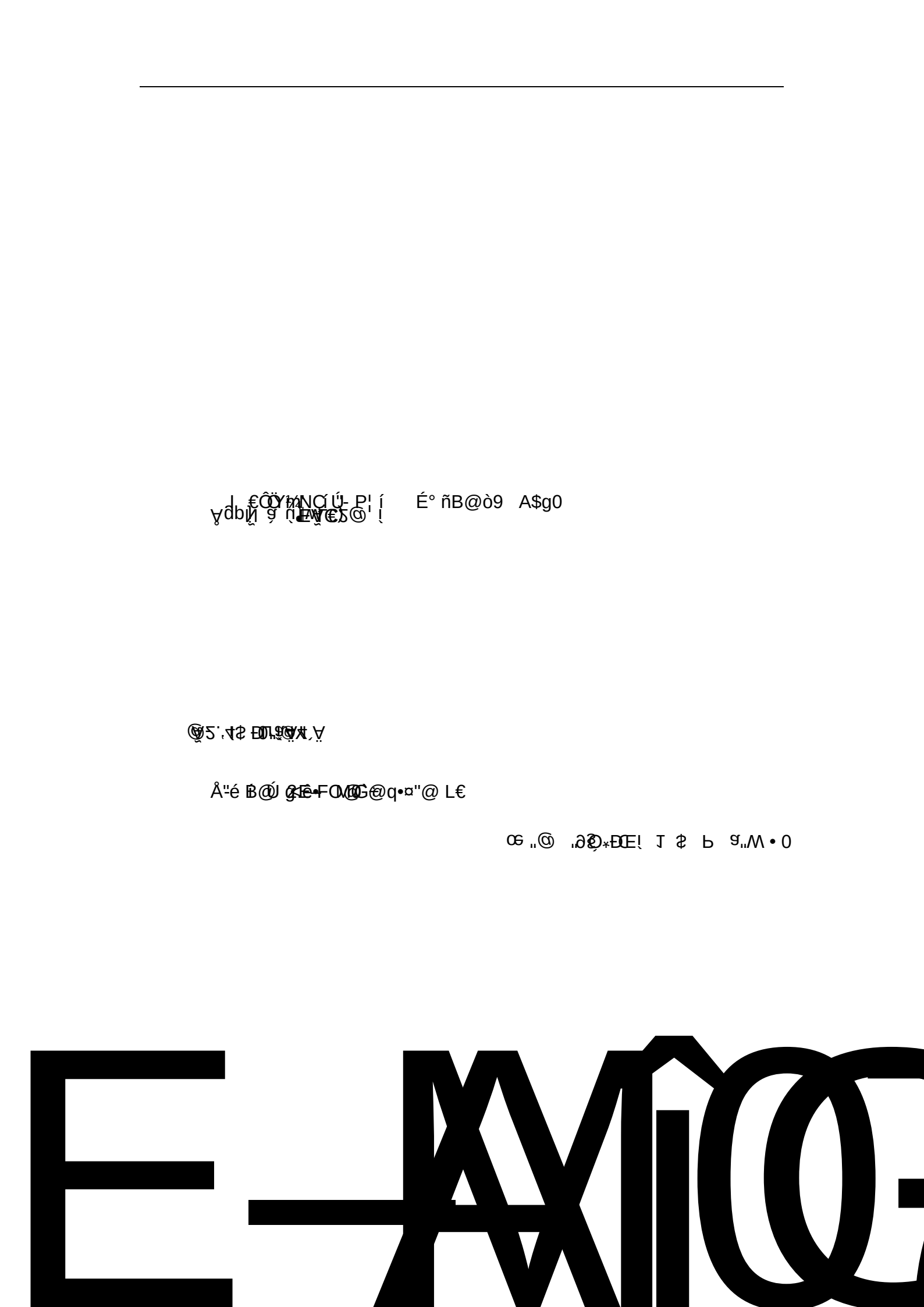
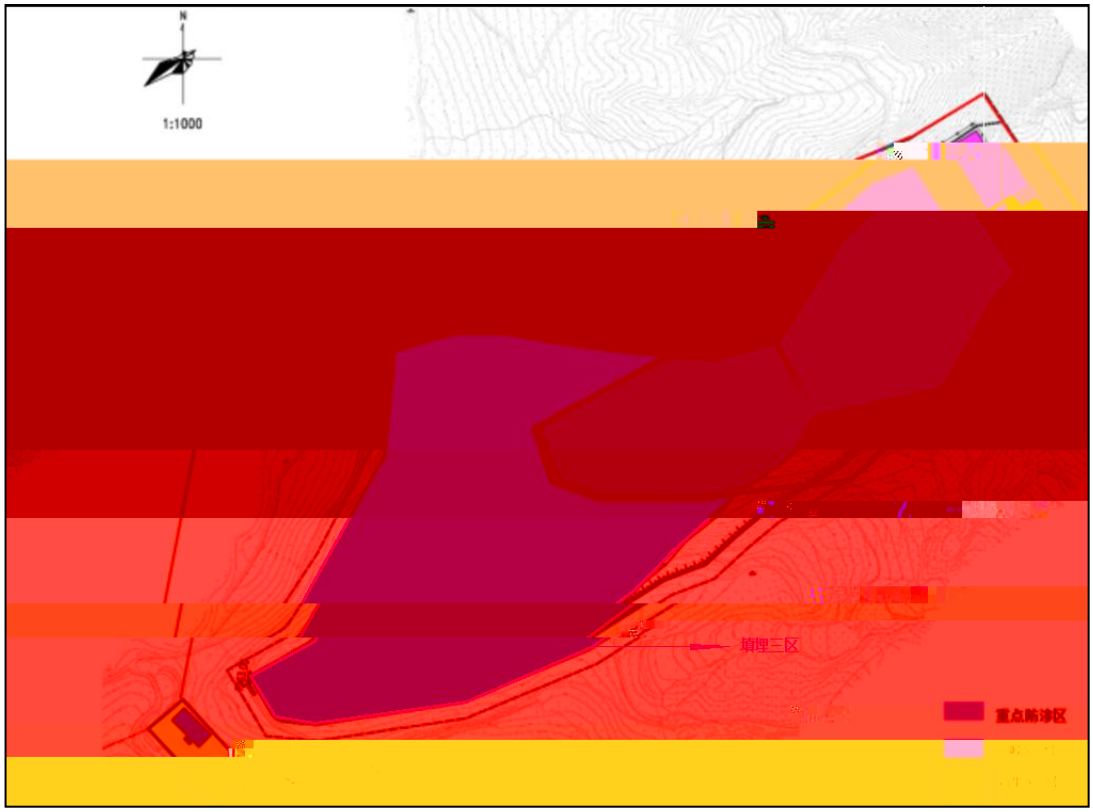
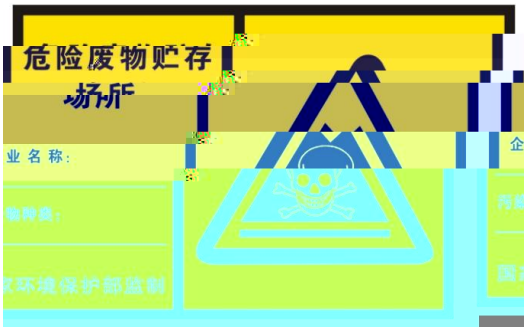
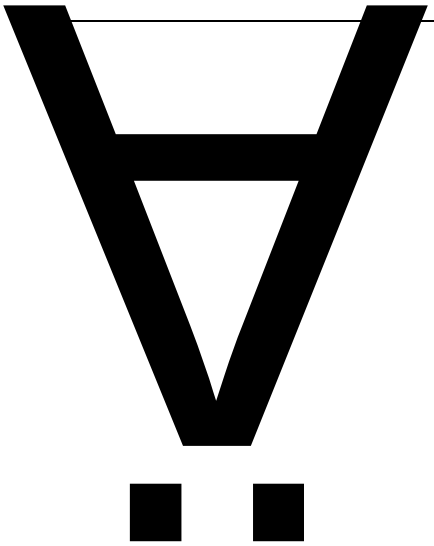
$$G_{\text{二氧化硫}} = 2BS$$




N
1:1000
堆埋三区
重点防渗区

*

	 危险废物贮存 场所 业名称:		

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