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∴; IF9G'

5DD9B8-L'5'

5DD9B8=L'6' ; FC I B8 K 5H9F'ACB=HCF=B ; 'K9@@@C75H=CBG'A5D'

5DD9B8-L



0337367	JKS-45	2016-04-04
Groundwater Investigation	CPS Energy	
Calaveras Power Station - San Antonio	62.00 '	8.25 "
13667132.78'	2186615.40'	528.31 '

47.19 2016-05-31

Strata Core Services, LLC	Joseph Ray
Hollow-Stb A geC	

0337367

JKS-46

2016-04-05

Groundwater Investigation

CPS Energy

Calaveras Power Station - San Antonio

30.00 '

8.25 "

13667810.11'

2187972.31'

495.75 '

19.38

2016-05-31

Strata Core Servi

0337367

Groundwater Investigation

JKS-46

CPS Energy

2016-04-05

0337367

JKS-47

2016-04-05

JKS-47

0337367

JKS-47

2016-04-05

Groundwater Investigation

CPS Energy

Calaveras Power Station - San Antonio

48.00'

8.25"

N. Coord. 13665709.79' E. Coord. 2186503.87'

510.28'

Ft. MSL

31.37

2016-05-31

Strata Core Services, LLC

Joseph Ray

Hollow-Stem Auger

Nick Houtchens

JKS-48

0337367

JKS-48

2016-04-06

Groundwater Investigation

CPS Energy

Calaveras Power Station - San Antonio

30.00'

8.25"

N. Coord. 13659658.78' E. Coord. 2186490.78'

493.71'

Ft MSL

11.28

2016-05-31

Strata Core Services, LLC

Joseph Ray

Hollow-Stem Auger

Nick Houtchens



0-5 NO RECOVERY: Previously excavated by hydrovac truck.

CLAYEY SILT: Orangish brown; damp; medium dense to dense; slight to low plasticity.
At 5.5' bgs: Brown blñ.

5-6

0337367

JKS-49

2016-04-06

JKS-50

0337367

JKS-50

2016-04-06

Groundwater Investigation

CPS Energy

Calaveras Power Station - San Antonio

14.00'

8.25"

N. Coord. 13660122.87' E. Coord. 2186836.72'

494.87'

Ft. MSL

11.76

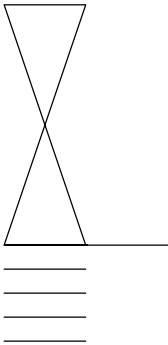
2016-05-31

Strata Core Services, LLC

Joseph Ray

Hollow-Stem Auger

Nick Houtchens



0-5

NO RECOVERY: Previously excavated by hydrovac truck.

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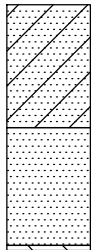
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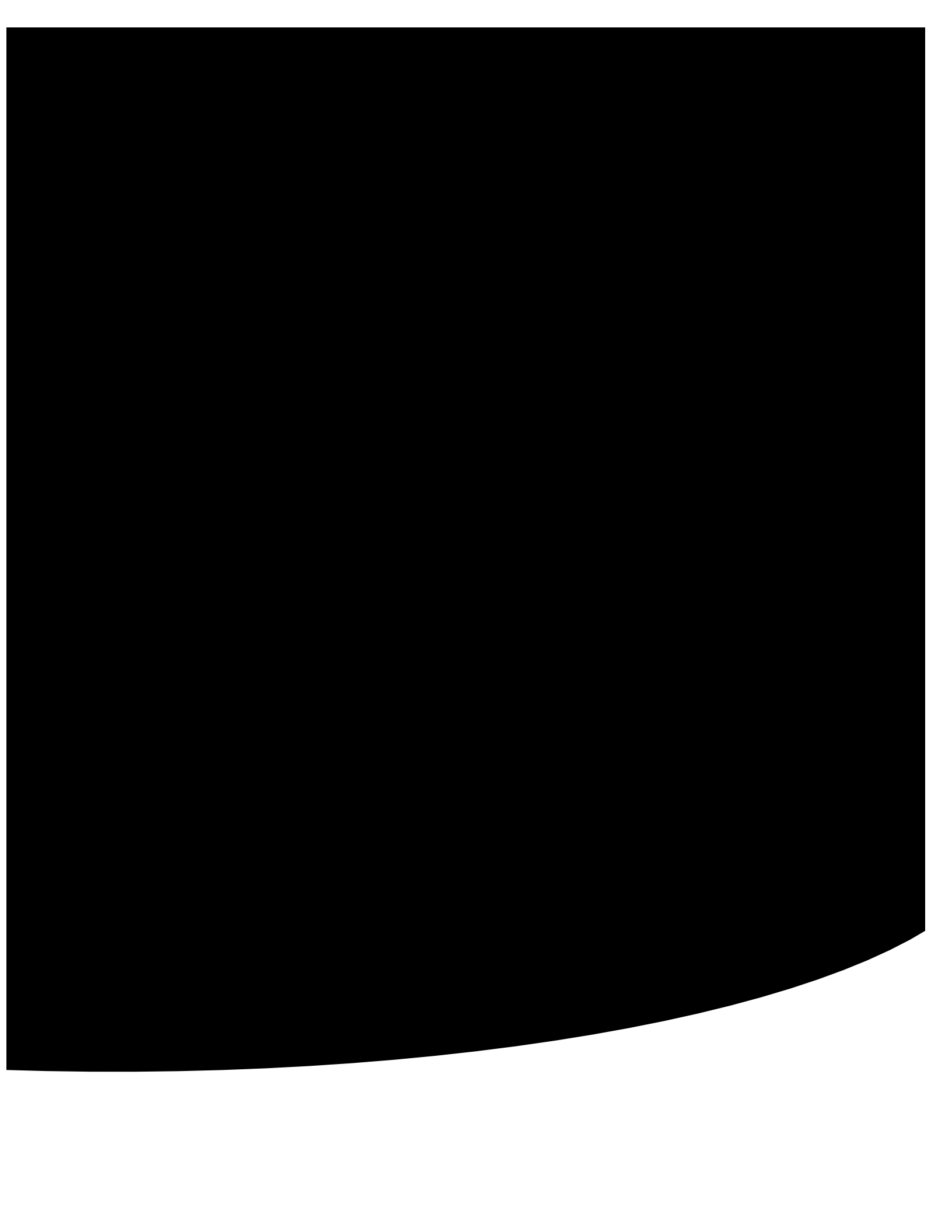
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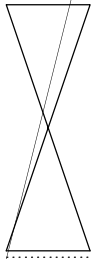
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<p>Description/Soil Classification (Color, Texture, Structure)</p>
--

JKS-63R

0503422

JKS-63R

2019-05-02

Calaveras Power Station - Well Re-Install

CPS Energy

Calaveras Power Station

24.00'

8.00"

N. Coord. NA

E. Coord. NA

0.00'

Ft. MSL

36.00

SB Installation

0.00

Vortex Drilling Partners, LP

James Neal

Hollow-Stem Auger

Nick Houtchens



At 22' bgs: Sand seam (3" thick); light grey; fine grained; no clay content.

At 22.5' bgs: Increasing clay content; medium stiff to stiff.

STATE OF TEXAS WELL REPORT for Tracking #511515

Owner Well #: **JKS-63R**

Grid #: **68-46-5**

Latitude: **29° 19' 27.98" N**

Longitude: **098° 18' 56.77" W**

Water Quality:

<i>Strata Depth (ft.)</i>	<i>Water Type</i>
No Data	No Data

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which
contained injurious constituents?: **No**

Company Information: **Vortex Drilling**
4412 Bluemel Road
San Antonio, TX 78240

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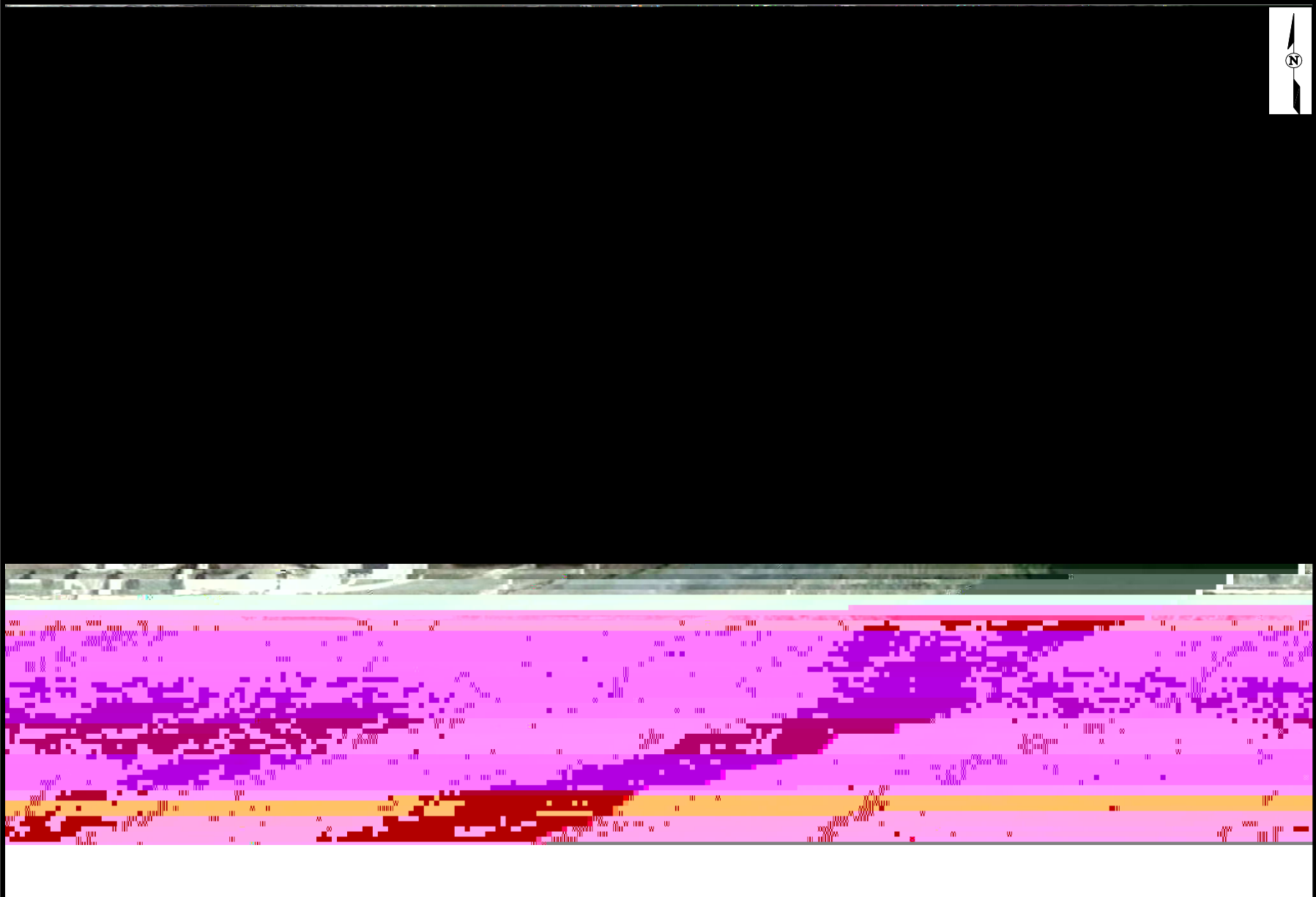
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5DD9B8=L`8` ; FCIB8K5H9F`:@CK`8=F97H=CB`A5DG`

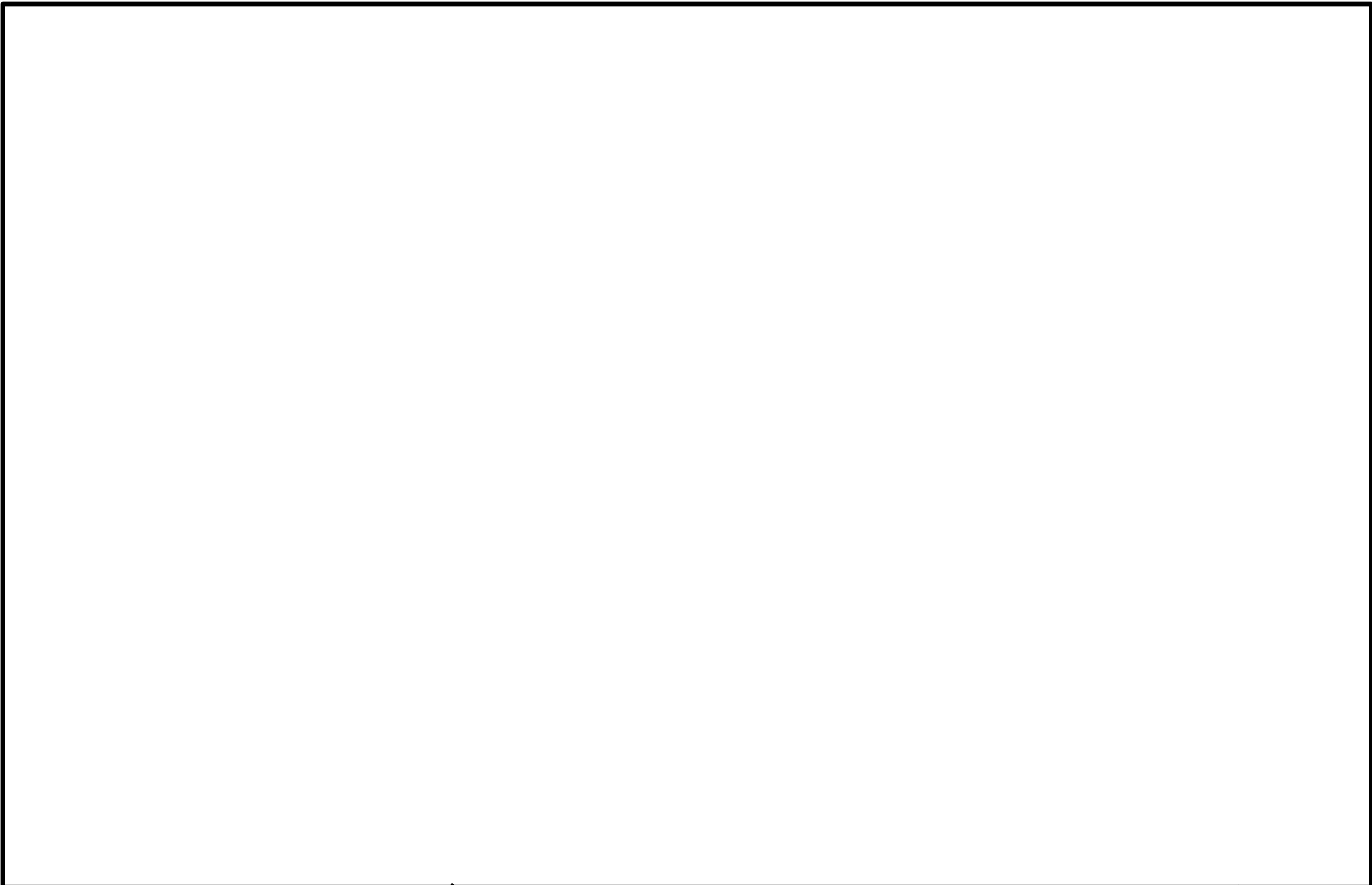
All monitoring wells associated with the CCR units were gauged for water levels during the eight background monitoring events between December 2016 and October 2017 and were gauged semi-annually in 2018 and 2019. Potentiometric surface maps that are representative of groundwater water

BOTTOM ASH PONDS

Source: Google Earth Pro, 2020

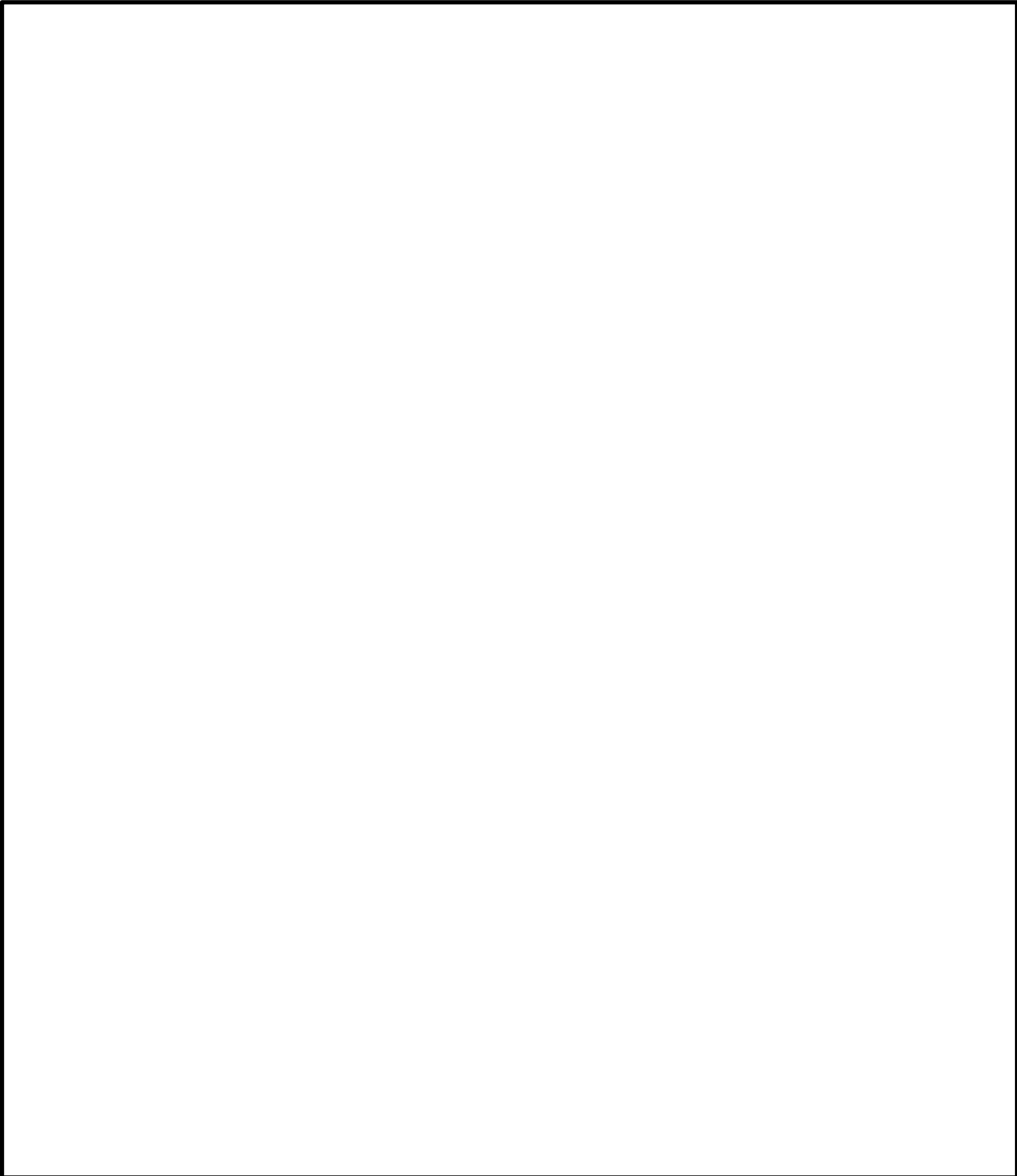


Figure

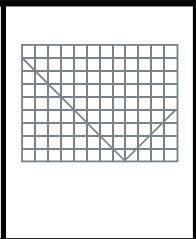
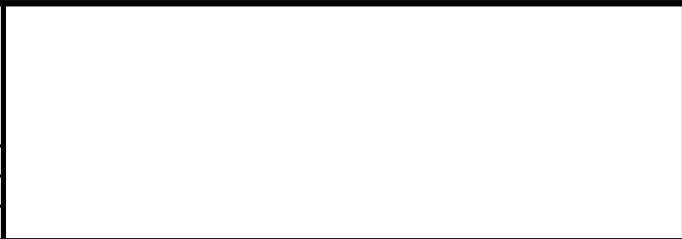


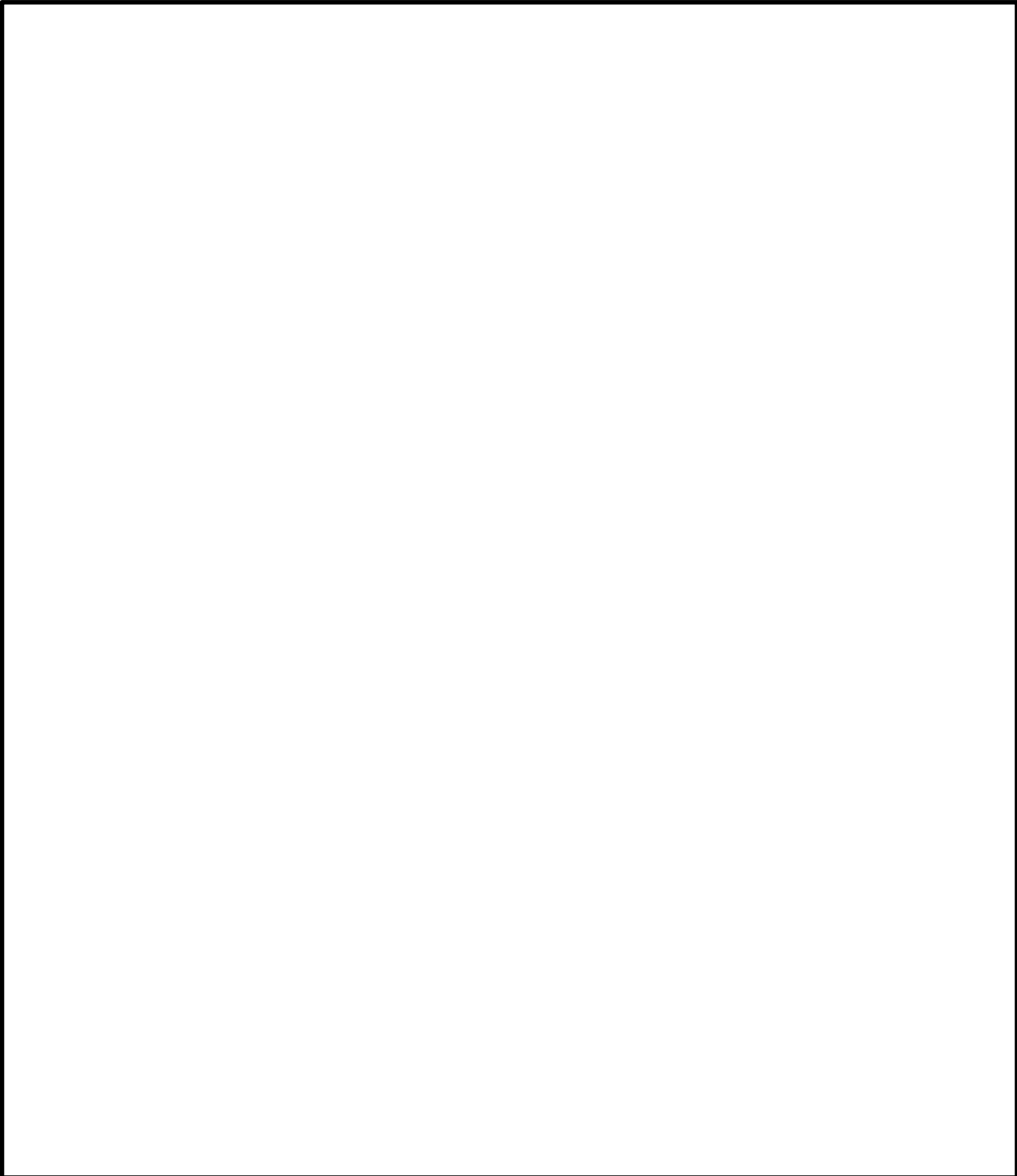
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EVAPORATION POND

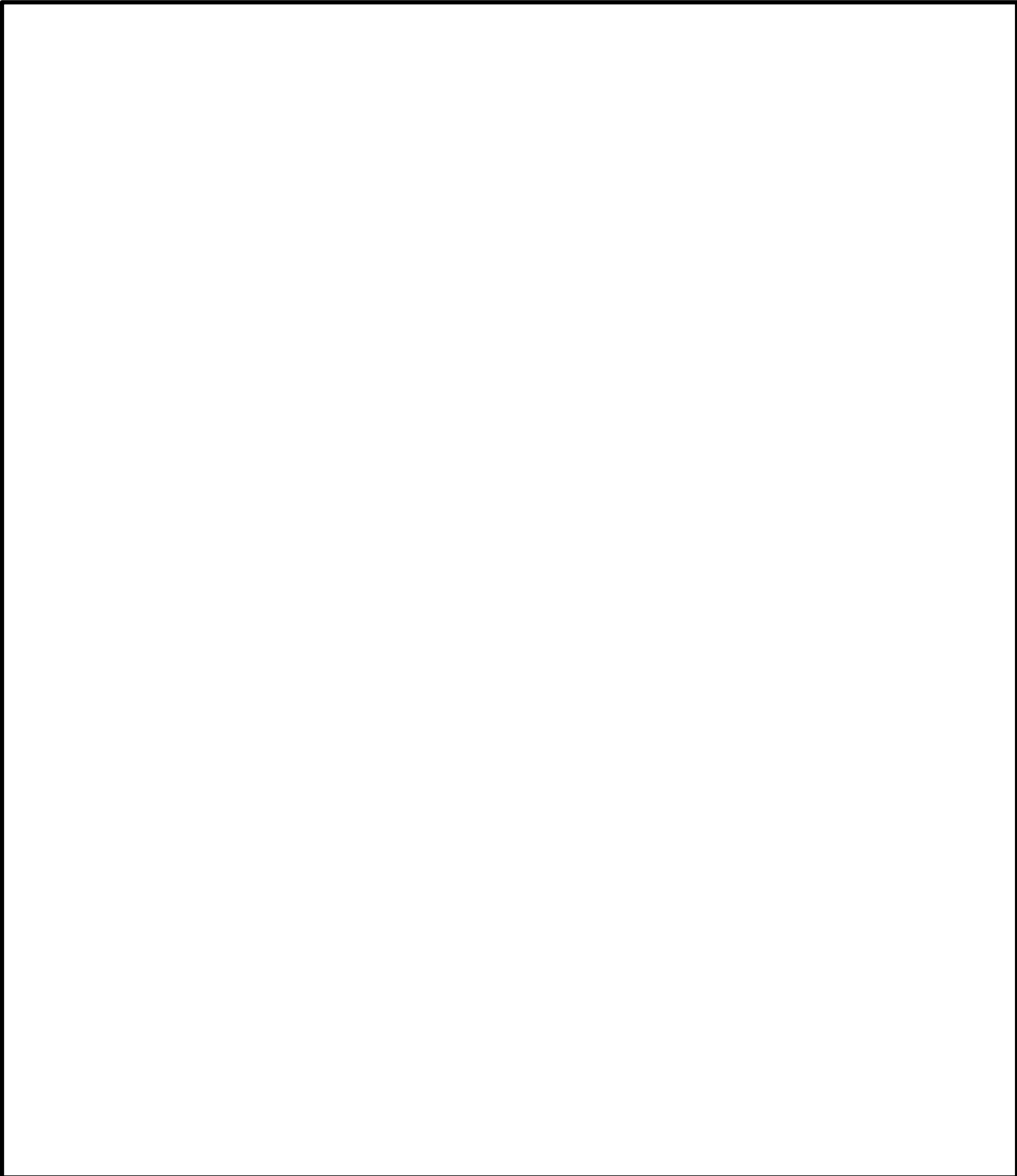


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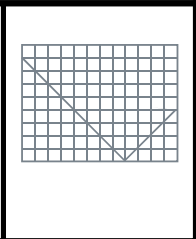
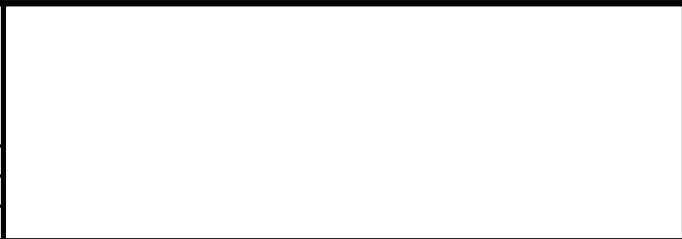


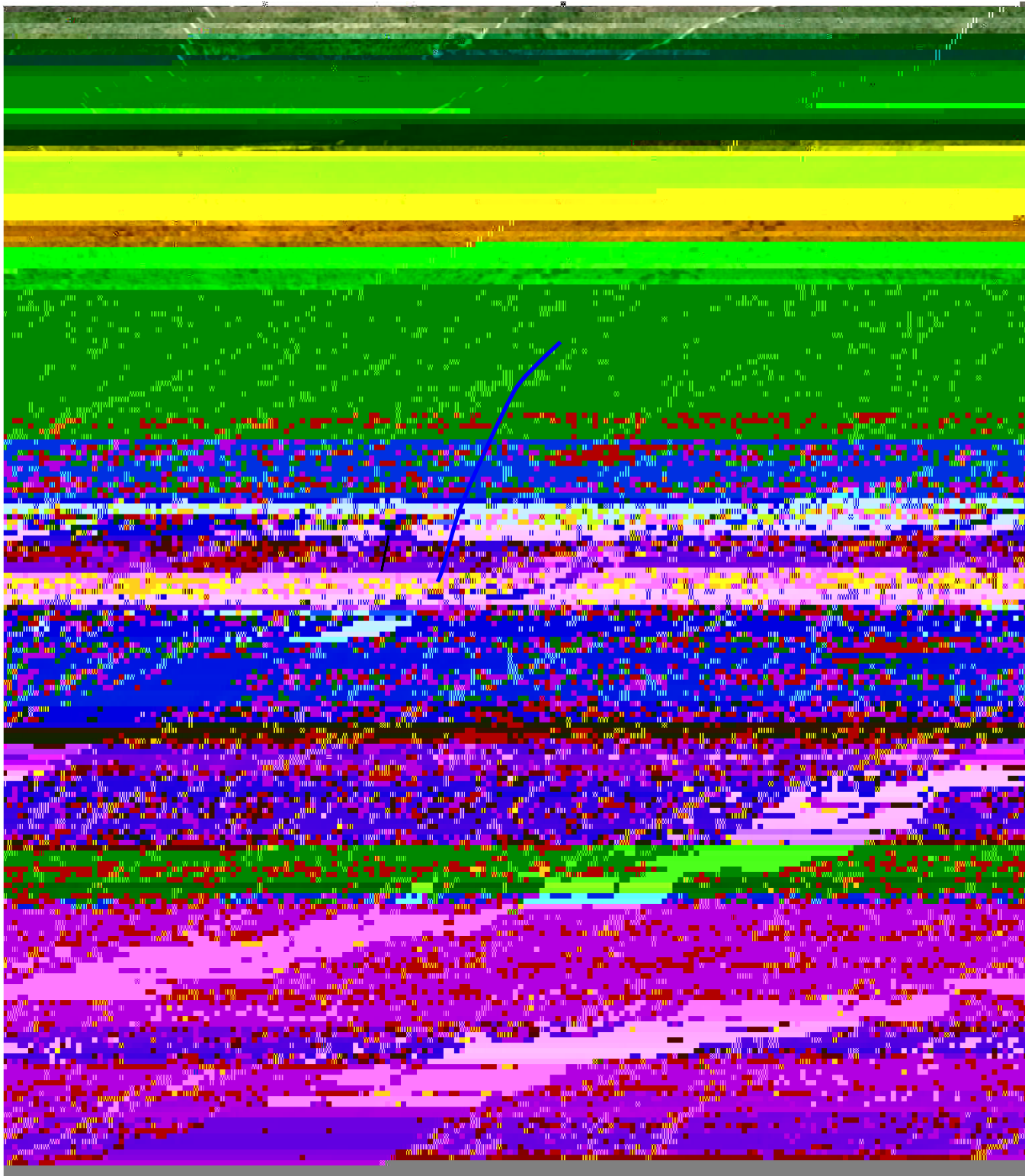


FLY ASH LANDFILL

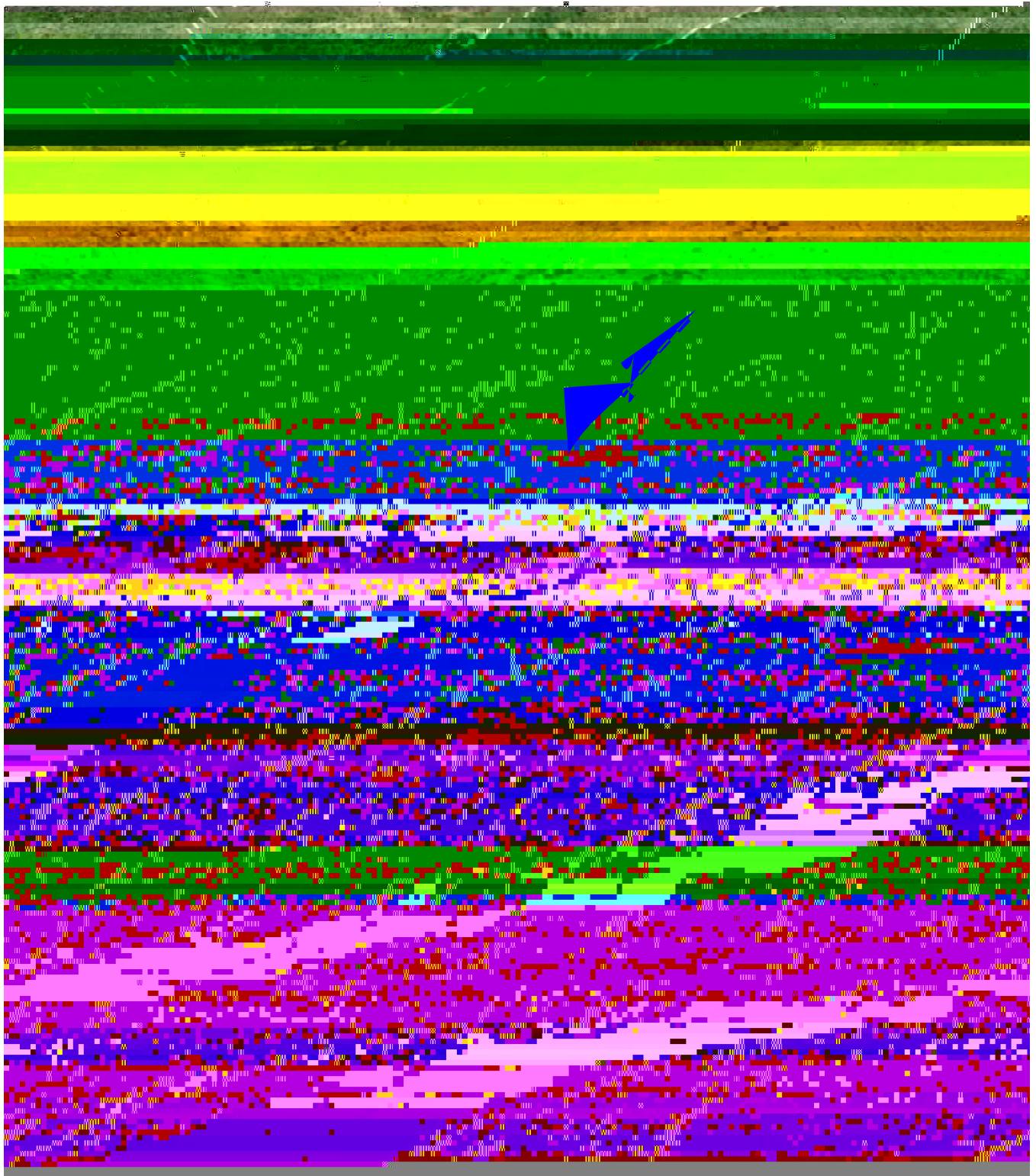


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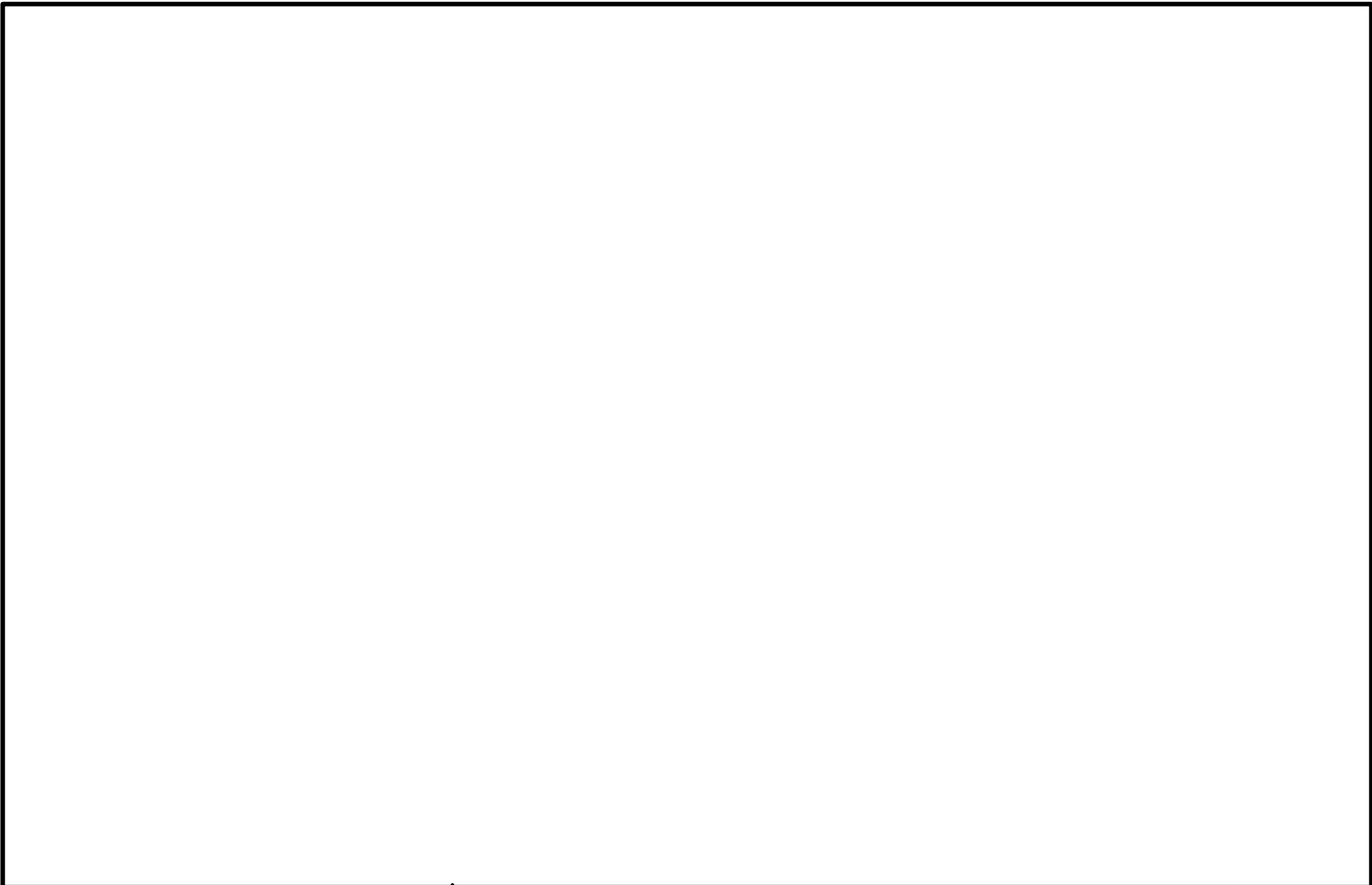


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SRH POND

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DATE:				

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EXCERPTS FROM LOCATION RESTRICTIONS DEMONSTRATION DATED OCTOBER 2018

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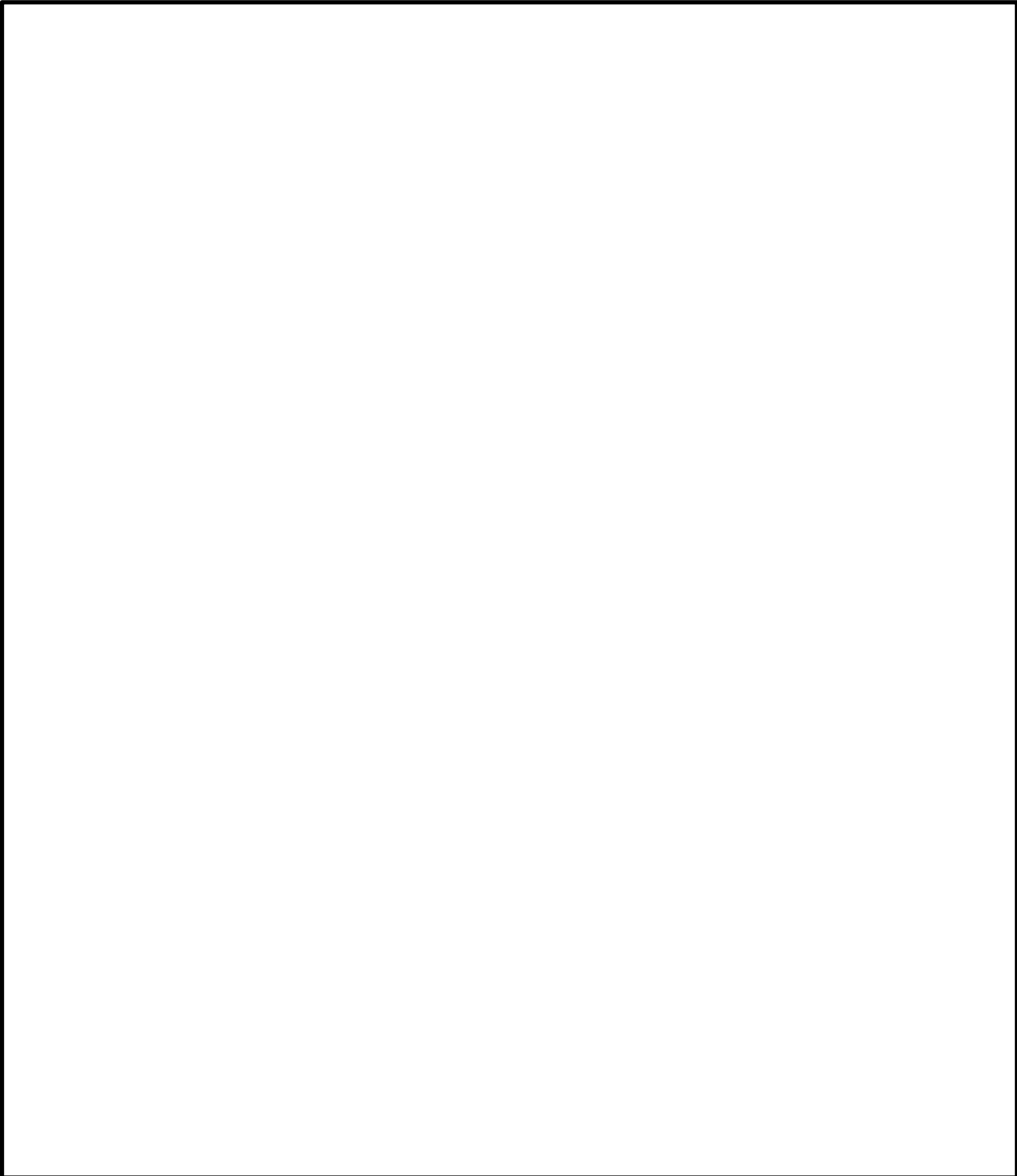
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SITE DESCRIPTIONE-27.26

bearing unit

The groundwater

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October 17, 2016

Mr. Michael Malone
CPS Energy
145 Navarro, Mail Drop 100406
San Antonio, Texas 78296

Project No. 0352436

Subject: Structural Stability and Safety Factor Assessments
Calaveras Power Station

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