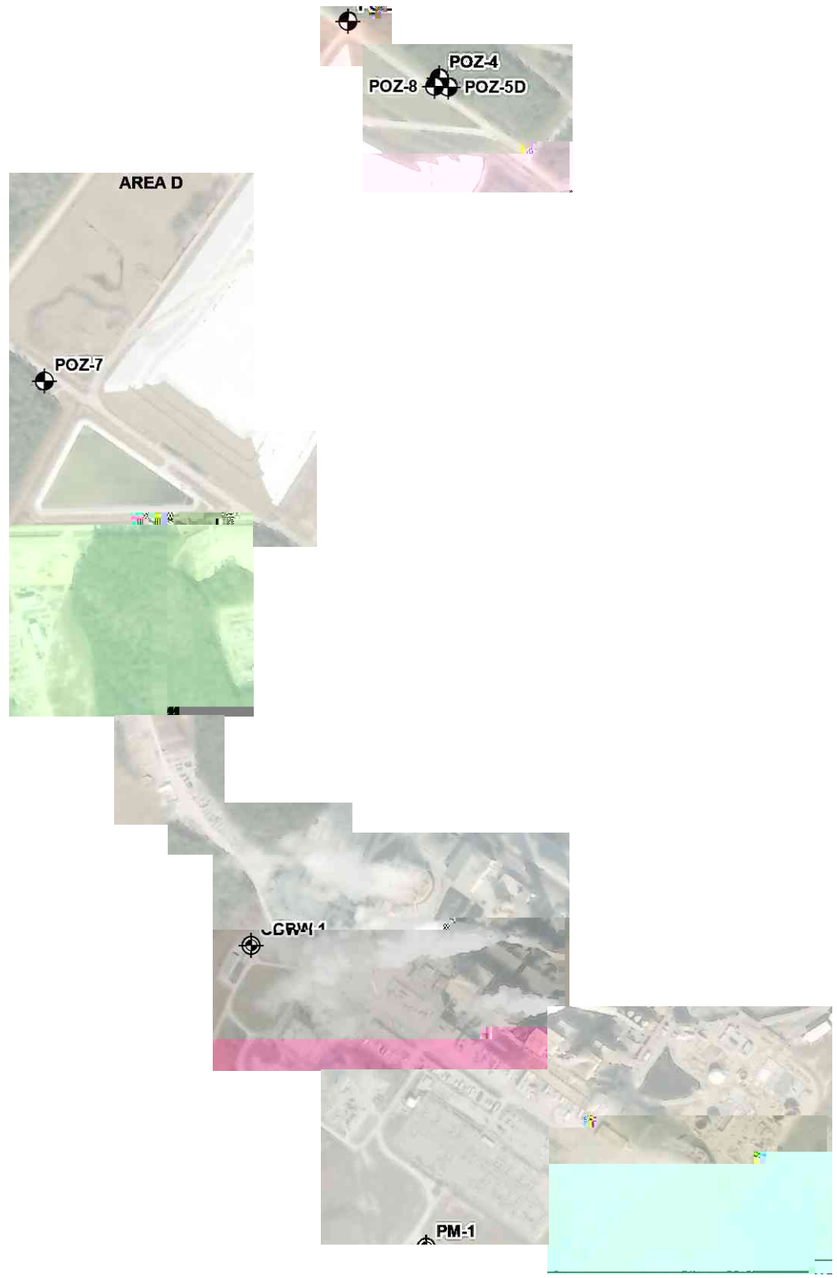
TABLE 3
SUMMARY OF GROUNDWATER MEASUREMENTS
CROSS GENERATING STATION - CLASS 2 LANDFILL
SANTEE COOPER
CROSS, SOUTH CAROLINA

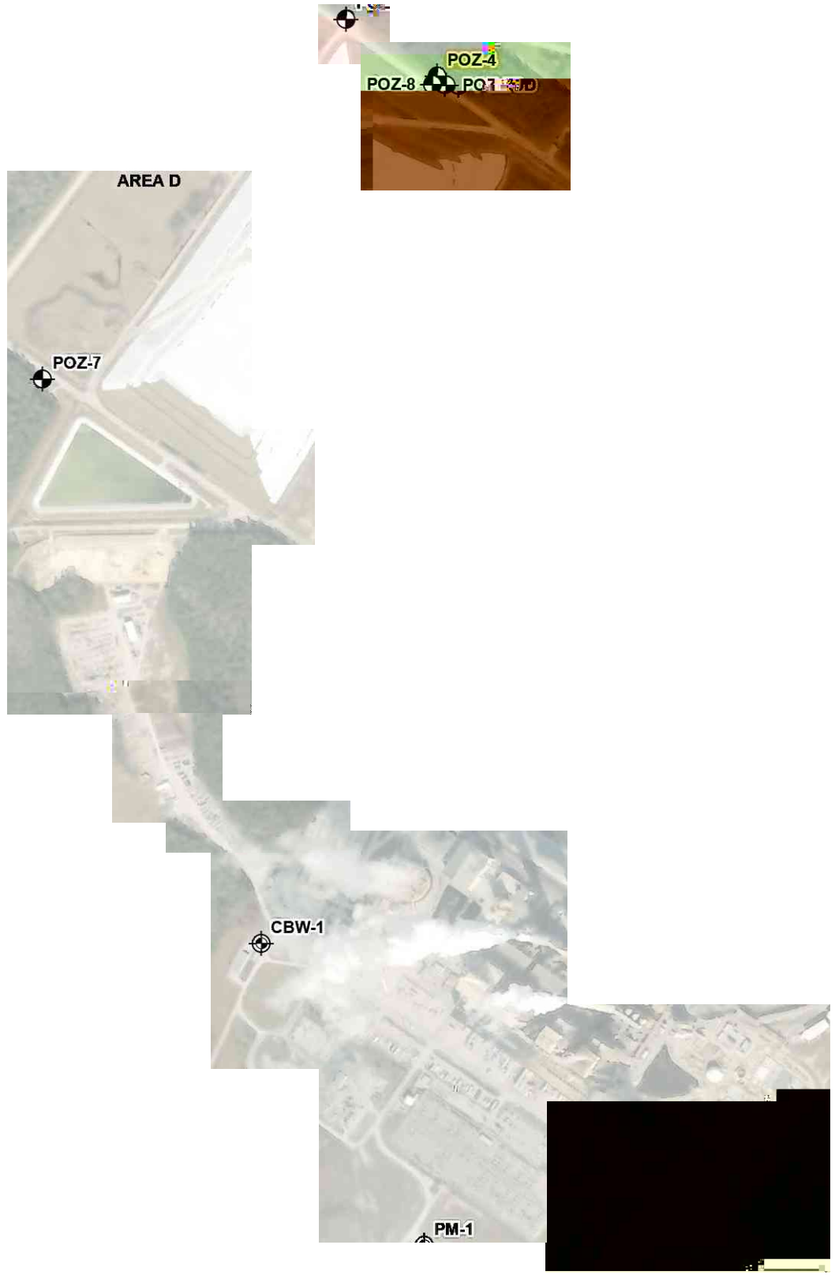
Location	Measurement Date	Depth to Water	Groundwater Elevation
CBW-1	10/19/2015	7.78	78.02
CBW-1	1/26/2016	8.11	77.69
CBW-1	4/19/2016	9.13	76.67
CBW-1	7/18/2016	10.67	75.13
CBW-1	10/11/2016	7.32	78.48
CBW-1	1/23/2017	8.33	77.47
CBW-1	4/17/2017	8.90	76.90
CBW-1	7/25/2017	8.99	76.81
CBW-1	9/25/2017	8.80	77.00
CBW-1	10/9/2017	9.73	76.07
CBW-1	2/7/2018	9.80	76.00
CBW-1	6/20/2018	10.35	75.45
CBW-1	10/1/2018	10.51	75.29
CBW-1	11/29/2018	9.79	76.01
CBW-1	2/12/2019	8.66	77.14
CBW-1	5/20/2019	8.66	77.14
PM-1	1/26/2015	7.25	75.99
PM-1	2/16/2015	7.60	75.64
PM-1	6/16/2015	7.92	75.32
PM-1	7/6/2015	8.45	74.79
PM-1	10/19/2015	7.42	75.82
PM-1	1/26/2016	7.03	76.21
PM-1	4/19/2016	7.62	75.62
PM-1	7/18/2016	8.36	74.88
PM-1	10/11/2016	7.10	76.14
PM-1	1/23/2017	7.16	76.08
PM-1	4/17/2017	7.48	75.76
PM-1	7/12/2017	7.58	75.66
PM-1	8/31/2017	7.11	76.13
PM-1	9/25/2017	7.81	75.43
PM-1	10/9/2017	8.42	74.82
PM-1	2/7/2018	7.91	75.33
PM-1	6/20/2018	8.88	74.36
PM-1	10/1/2018	8.01	75.23
PM-1	11/29/2018	7.55	75.69
PM-1	2/12/2019	7.32	75.92
PM-1	5/20/2019	8.52	74.72
CCMLF-1	4/18/2019	4.37	76.49
CCMLF-1	5/3/2019	5.60	75.26
CCMLF-1	5/22/2019	7.12	73.42
CCMLF-1	6/21/2019	5.61	75.25
CCMLF-1D	4/18/2019	4.22	76.43
CCMLF-1D	5/3/2019	5.36	75.29
CCMLF-1D	5/21/2019	6.77	73.88
CCMLF-1D	6/21/2019	5.56	75.09
POZ-4	2/16/2015	4.39	78.34
POZ-4	6/17/2015	7.03	75.70
POZ-4	10/22/2015	4.72	78.01
POZ-4	1/27/2016	4.01	78.72
POZ-4	4/25/2016	5.66	77.07
POZ-4	7/18/2016	8.75	73.98
POZ-4	10/13/2016	3.76	78.97
POZ-4	1/24/2017	3.95	78.78
POZ-4	2/2/2017	4.59	78.14
POZ-4	4/18/2017	5.19	77.54
POZ-4	8/1/2017	5.21	77.52
POZ-4	9/26/2017	5.25	77.48
POZ-4	10/11/2017	6.25	76.48
POZ-4	2/7/2018	4.65	78.08
POZ-4	6/28/2018	7.71	75.02
POZ-4	2/13/2019	4.67	78.06

Alternative	Remedial Alternative Description	Landfill 2 Closure	Groundwater Remedy Components		

Effective short-term since the source is contained within the
Moderately effective since remedy relies on


POZ-4
POZ-8
POZ-5D
AREA D
POZ-7
PM-1


POZ-4
POZ-8
POZ-5D
AREA D
POZ-7
CBW-1

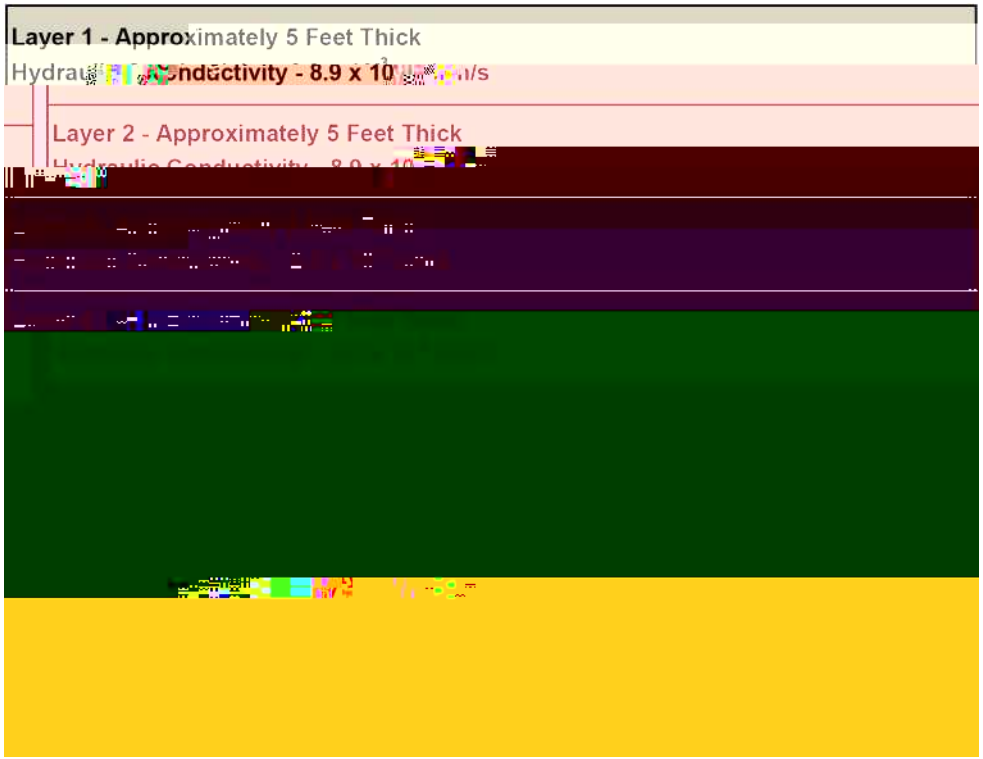

POZ-4
POZ-8
AREA D
POZ-7
CBW-1
PM-1

3.1 MODEL DOMAIN

Table 1
February Groundwater Elevations
Santee Cooper
Cross, South Carolina

Well	Easting Feet	Northing Feet	Depth To Water Feet	Groundwater Elevation Feet (NAVD88)
CAP-1	2273089.38	561223.22	5.4	77.3
CAP-3	2272207.61	562513.7	14.39	77.1
CAP-5	2272846.82	563697.1	14.89	76.89
CAP-7	2274081.72	562969.45	14.57	77.07
CAP-9	2274593.46	561813.37	14.37	77.22
PM-1	2269801.59	558532.71	7.32	75.92
POZ-5D	2269944.514	566182.0385	4.84	77.65
CLF-1B-5D	2270721.025	565588.3164	4.38	76.55
POZ-4	2269884.716	566240.5539	4.67	78.06
POZ-6	2269283.405	566617.3156	6.1	77.74
POZ-7	2267285.398	564244.465	4.8	77.22
CLF-1B-1	2269396.353	562812.1258	6.27	77.49
CLF-1B-2	2269816.783	563348.3265	4.63	77.41
CLF-1B-3	2270176.281	564122.1617	5.44	77.31
CLF-1B-4	2270652.222	565630.1312	5.38	77.36
CLF-1B-5	2270493.127	564774.133	3.87	77.22
CBW-1	2268722.248	560522.1348	8.66	77.14

POZ-6
POZ-5D
POZ-4
CBW-1
PM-1

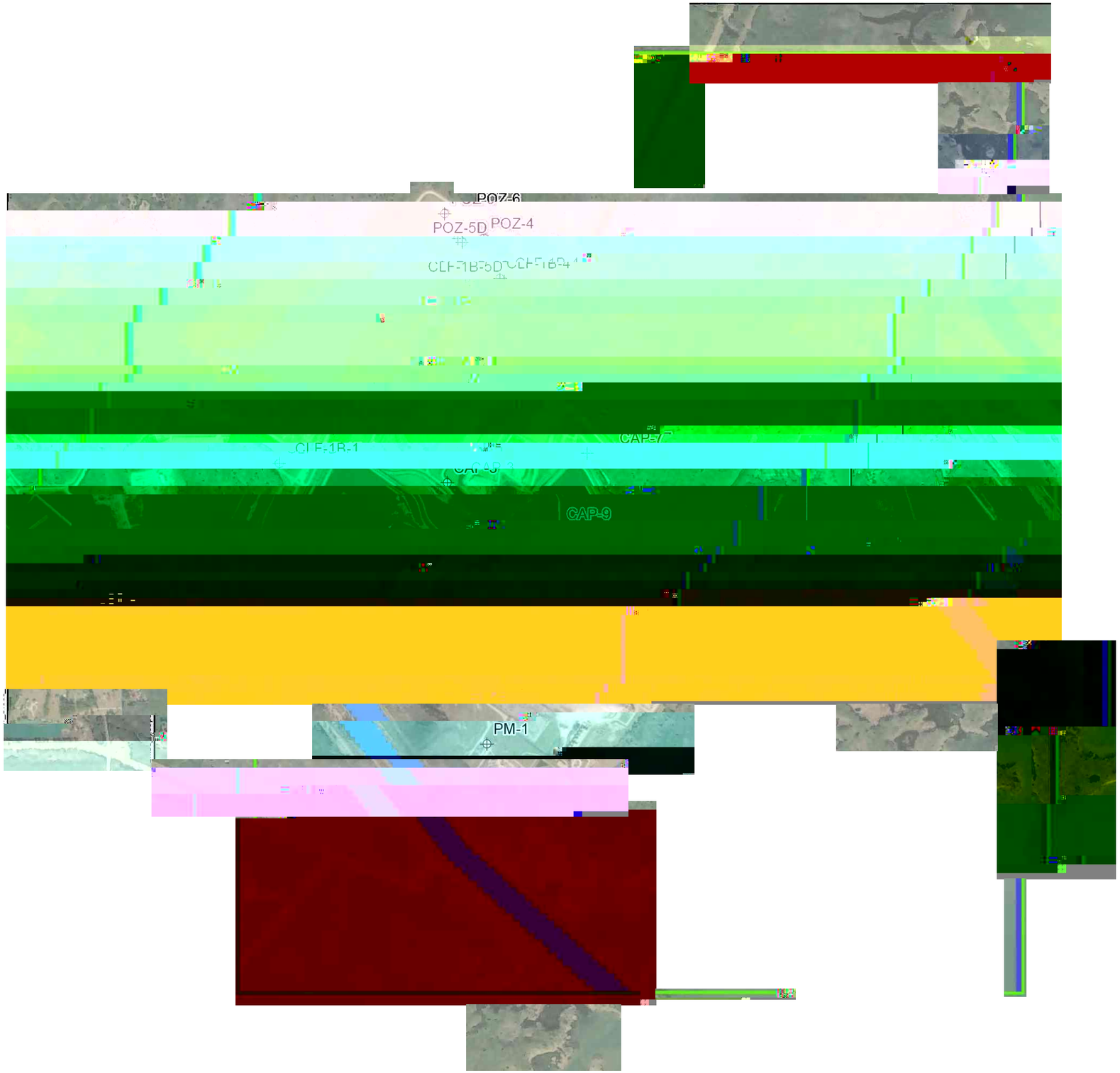

Layer 1 - Approximately 5 Feet Thick
Layer 2 - Approximately 5 Feet Thick

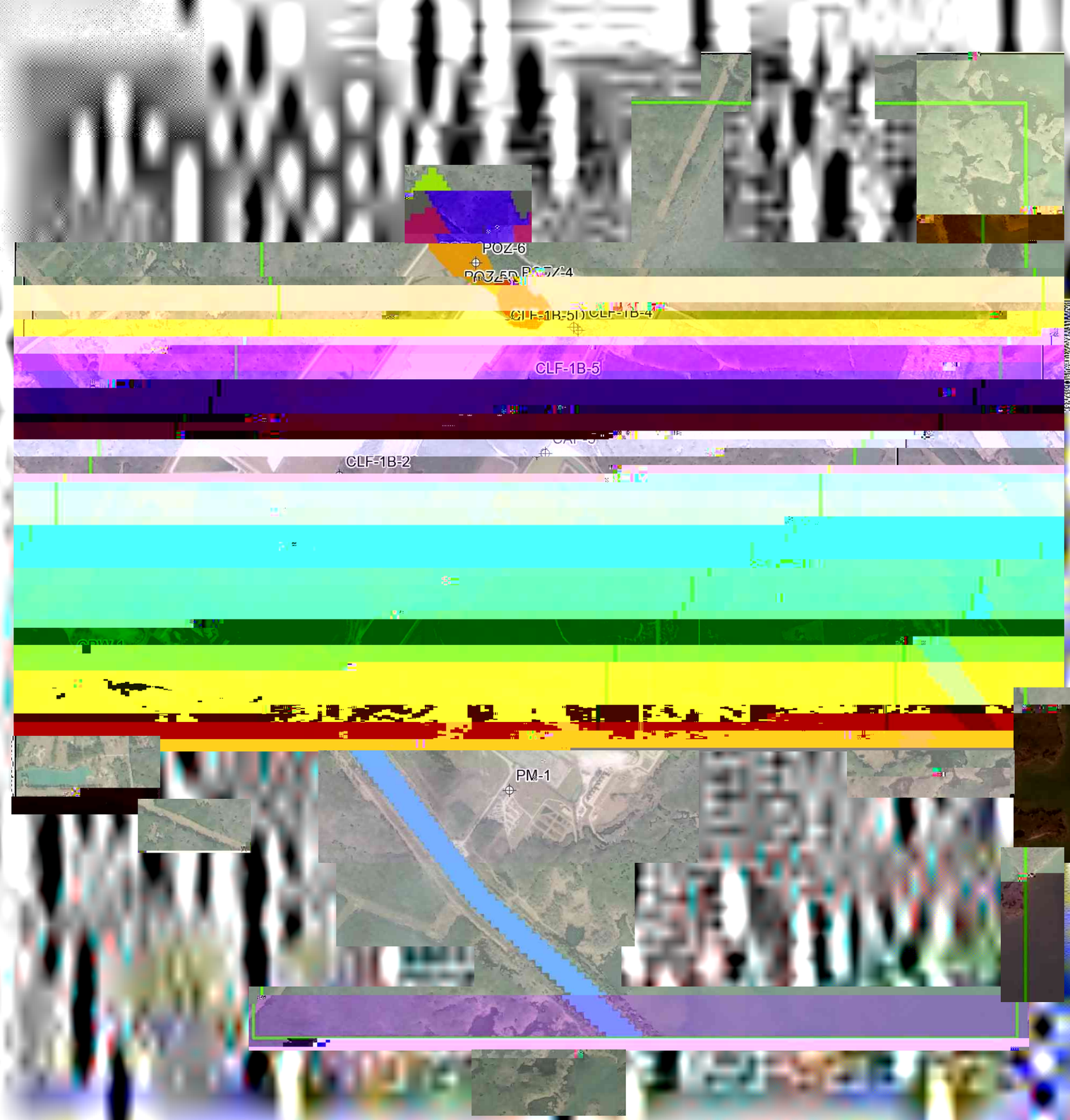
POZ-6
POZ-5D
CLF-1B-5D
CLF-1B-4
CLF-1B-3
CLF-1B-2
CLF-1B-1
CAP-7
CAP-9
PM-1

CLF-1B-2
CLF-1B-1
CAP-7
CAP-3
CAP-5
CBW-1

CLF-1B-2
CLF-1B-1
CAP-7
CAP-3
CAP-5
CBW-1

CLF-1B-2
CLF-1B-1
CAP-7
CAP-3
CAP-5
CBW-1


POZ-6
POZ-5D
POZ-4
CLF-1B-5D
CLF-1B-4
CLF-1B-1
CAP-7
CAP-3
CAP-9
PM-1


POZ-6
CLF-1B-5
CLF-1B-2
PM-1