



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.

August 2023 Update





Safety

- 31860 Accident-Free Hours since 3-10-2023.
- Security issues. None since arrested trespasser on 6-5-23.
- ALERG Safety Committee meets bi-weekly
- ALERG & Trifecta all have fulltime on-site safety representatives
- Task specific Work Plans are reviewed & approved by site team prior to start of new work
- All vendors have a Hazardous Communication Program and conduct morning safety tailgate meetings
- Over 30 on-site workers are First Aid & CPR trained
- Demolition area is encircled with red barrier tape with spotters in the area.
- Recognition Lunches for Safety Performance
- High Risk Plans for Conveyors & Tower have been approved.
- Utility pole/transformer failure during windstorm on 7/26/23



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Environmental



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- ✓ Kelly Brothers is more than 50% complete constructing the multi- use trail in the former coal yard using compacted embankment mixture of unrecoverable on-site coal fines/soil. Still anticipating late summer completion.
- ✓ We have received the quotes on the Reroute of Former Coal Pile Stormwater to City Stormwater Drain project. We are in the evaluation process and should award the project next week. Targeting late summer stormwater tie into existing storm sewer.
- ✓ Completed confirmation sampling on multi-use trail embankment to determine if additional soil cover is required. Sample results due in mid August.
- ✓ Determined Class B Groundwater is the applicable classification for the coal yard area.
- ✓ Conducted hydraulic conductivity test and pump tests on multiple groundwater monitoring wells on plant side to determine applicable groundwater classification.





Environmental Risk Reduction



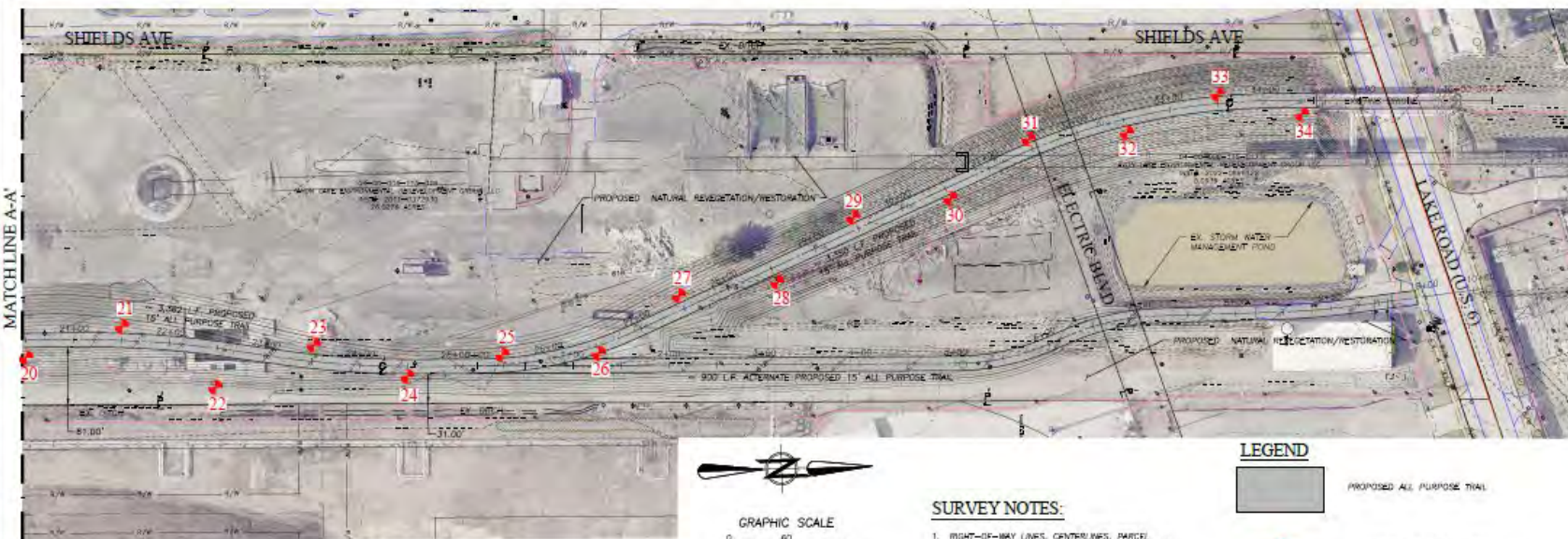
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- ✓ Underground tunnel sealing/ pathway closures – Complete
- ✓ Off-site coal removal – Complete
- ✓ Off-site asbestos removal (2663 tons)– Complete
- ✓ Plant-wide Pb dust vacuuming and off-site disposal – Complete
- ✓ Off-site removal/disposal of rad source material - Complete
- ✓ Substantial reduction in NPDES industrial process/stormwater discharges
- ✓ Universal Waste (Hg-containing devices) removed off-site—In Process
- ✓ Off-site fly ash removal – In Process
- ✓ Off-site transformer oil removal – In Process(Contract awarded)
- ✓ Achievement of Ohio VAP risk-based standards for soil and groundwater – In Process
- ✓ Chemical removal and flushing of lines – In process(Circon on site)
- ✓ DC Station Battery Removal – In Process.



MATCHLINE A-A'



MATCHLINE A-A'

SAMPLE LOCATION ELEVATION TABLE

SAMPLE NUMBER	GROUND ELEVATION
1	606.84
2	611.84
3	609.56
4	613.80
5	612.16
6	609.47
7	610.64
8	609.34
9	613.25
10	614.85
11	616.65
12	616.76
13	614.89
14	613.86
15	615.59
16	614.39
17	616.19
18	615.75
19	612.82
20	612.16

SAMPLE NUMBER	GROUND ELEVATION
21	609.00
22	605.54
23	609.76
24	609.53
25	611.50
26	608.65
27	609.59
28	606.30
29	611.07
30	615.47
31	616.23
32	613.21
33	616.06
34	616.09
35	604.93
36	606.30
37	609.83
38	611.69
39	609.14

LEGEND



PROPOSED ALL PURPOSE TRAIL



CONFIRMATION SAMPLE LOCATION

SURVEY NOTES:

- RIGHT-OF-WAY LINES, CENTERLINES, PARCELS, LINES, ARE LINESWORK FROM ACD FILE RECEIVED FROM NEPP ON JANUARY 5, 2023.
- 2022 SPRING AERIAL IS FROM LORAIN COUNTY AUDITOR.

PREPARED FOR:

THE DEIGAN GROUP
28835 N. HERKY DR., UNIT 120
LAKE BLUFF, IL 60044
847-578-5000

PROPOSED ALL PURPOSE TRAIL
CONFIRMATION SAMPLE LOCATION EXHIBIT
CITY OF AVON LAKE, COUNTY OF LORAIN, STATE OF OHIO

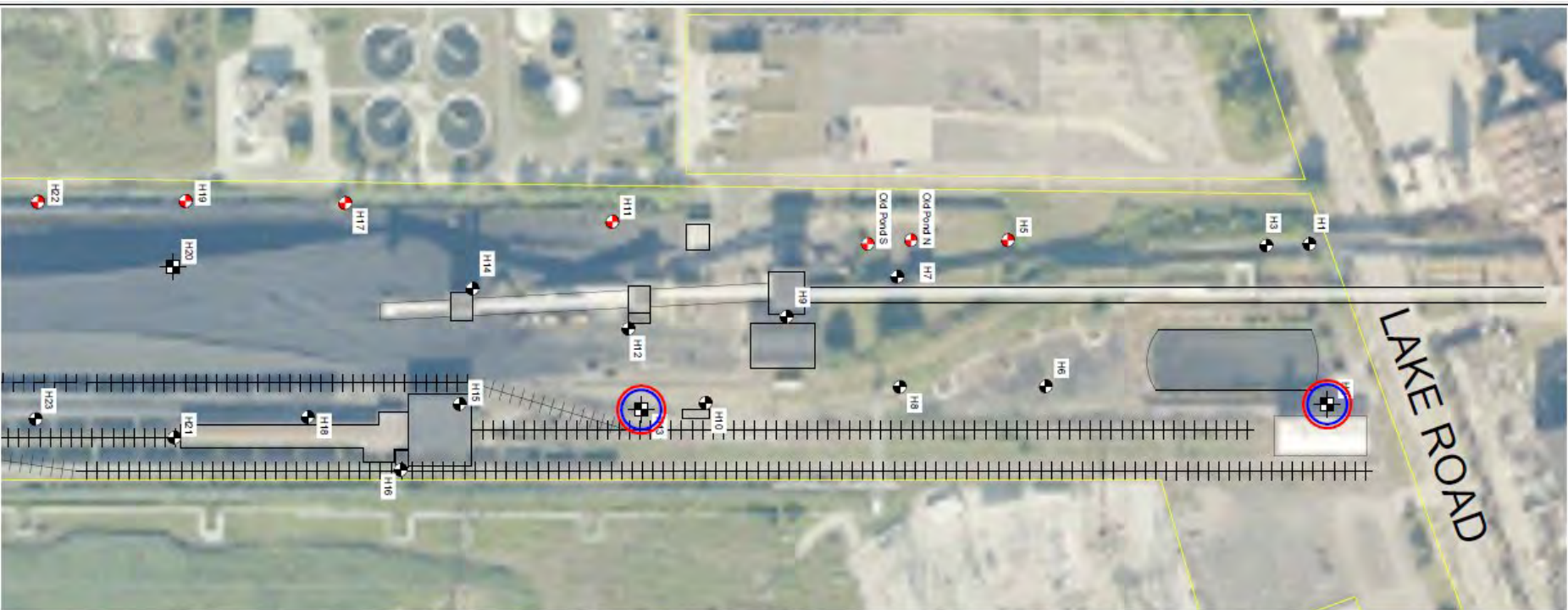
SHEET
1 of 1
JOB NO.
22-5889

BRAMHALL
ENGINEERING AND SURVEYING COMPANY
801 MOORE ROAD AVON, OHIO 44011
(440) 934-7878 (440) 934-7879 FAX

DRAWN BY:
SUM
CHECKED BY:
AEA

DATE	BY	DESCRIPTION
06/03/2023	AEA	ISSUE TO CLIENT

2023-06-03 10:00 AM C:\Users\sum\OneDrive\Documents\22-5889\22-5889.dwg PLOT: 22-5889-01.dwg



Property Line
Surface Soil Sample
Monitoring Well
Soil Boring
Pump Test Wells
Slug Test Wells



Date
8/9/2023
Groundwater Classification

21-071

Plants Prepared For:
AL ERG
33570 Lake Rd., Avon Lake, OH, 44012

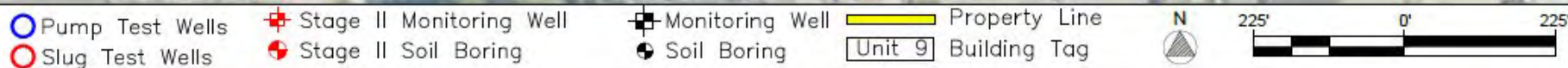
Avon Lake
ENVIRONMENTAL REDEVELOPMENT GROUP, LLC
28835 N. Herby Dr. Unit 120
Lake Bluff, IL 60044

the deligan group
ENVIRONMENTAL INVESTIGATIONS
28835 N. Herby Dr. Unit 120
Lake Bluff, IL 60044

Approved By: GD
Designed By: CB
Drawn By: CB

REVISIONS

No.	Date	Description	By
1.0	7/18/23	Update	



Date: 6/20/2023	Groundwater Classification	 Avon Lake ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.	 the deigan group environmental managers/consultants Herky Dr Unit 120 Bluff, IL 60044	Approved By: GD Designed By: CB Drawn By: CB	REVISIONS			
21-071					No.	Date	Description	By
2.A	Plans Prepared For: ALERG 33570 Lake Rd., Avon Lake, OH, 44012							



Demolition

- **Completed Demolition to Date:**
 - Demolition of coal yard structures has been completed
 - Conveyor over Lake Road has been removed.
 - Demo of U1-6 Generators has been completed.
 - Lake Erie plant intake and discharge have been closed off
 - U9 Precipitator Building.
 - Complete power shutdown on May 22, 2023
- Demo of the U9 Ductwork was completed on August 4, 2023. Support Steel removal is 90% complete. Work is temporarily shifting to the demo of the back road conveyors.
- Demo of U6/U7 ID Fan House Has Started last Week.
- Removal of U9 Flyash from Silos is scheduled to start in 3 weeks.
- CEI completed all the transmission line removal on the east side of the plant on May 26. They completed the line removal on the west side of the plant on July 21, 2023.



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Demolition



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Demolition



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Avon Lake Project Schedule



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Activity Description	Actual/Planned Start	Actual/Planned Finish
Close on the Property	4/4/22 (A)	
Power Station Demolition	4/4/22 (A)	1/17/25
Asbestos Abatement	4/25/22 (A)	6/16/23(A)
Asset Recovery/Salvage	6/20/22 (A)	7/7/23
Plant-Wide Demolition	4/4/22 (A)	1/17/25
Coal Recovery	5/31/22 (A)	1/26/23 (A)
Plant Site Remediation	8/8/22 (A)	6/30/25
Site Restoration Complete		8/31/25