



Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.

July 2023 Update





Safety

- 27060 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



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Environmental



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- ✓ Kelly Brothers has started the construction of the multi- use trail in the former coal yard using compacted embankment mixture of unrecoverable on-site coal fines/soil. Anticipating late summer completion.
- ✓ Engineering/Drawings for City Approval of Reroute of Former Coal Pile Stormwater to City Stormwater Drain were approved on July 11, 2023. Moving on to the bidding process. Targeting late summer stormwater tie into existing storm sewer.
- ✓ Stage 2, Phase II Environmental soil and groundwater testing on North side of Main Plant completed in June.
- ✓ Results of expanded soil lab analysis continues to demonstrate favorable site re-use/redevelopment conditions.





Environmental Risk Reduction



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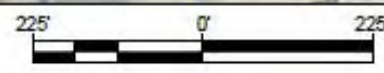
- ✓ Underground tunnel sealing/ pathway closures – Complete
- ✓ Off-site coal removal – Complete
- ✓ Off-site asbestos removal (2663 tons)– Complete
- ✓ Plant-wide Pb dust vacuuming and off-site disposal – Complete
- ✓ Off-site removal/disposal of rad source material - Complete
- ✓ Substantial reduction 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
- ✓ Achievement of Ohio VAP risk-based standards for soil and groundwater – In Process



* Stage II Monitoring Well
 * Stage II Soil Boring

* Monitoring Well
 * Soil Boring

Property Line
 Unit 9 Building Tag



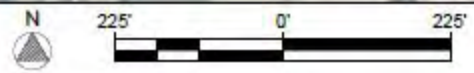
Date 6/20/2023		21-071	Phase II Stage II Locations ALERG Base Map	<div><div>Avon Lake ENVIRONMENTAL DEVELOPMENT GROUP, LLC.</div><div><div>the deligan group environmental engineering/science</div><div></div></div></div>	Perky Dr. Unit 120 Bldg IL 0044	REVISIONS			
By						No.	Date	Description	
2.A									
						Approved By: CB	Designed By: CB	Drawn By: CB	



mg/kg	Arsenic
GDCS ₁	100

1. Generic Direct-Contact Soil Standard for a Single Chemical (mg/kg)

- Stage II Monitoring Well
- Monitoring Well
- Property Line
- Unit 9 Building Tag
- Stage II Soil Boring
- Soil Boring



REVISIONS	
No.	Date

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the deligan group
environmental engineering/consultants

25th Anniversary

Henry Dr. Unit 120
Buff, IL 60044

33570 Lake Rd., Avon Lake, OH 44012

Plans Prepared For:
ALERG

Date: 7/5/2023
21-071

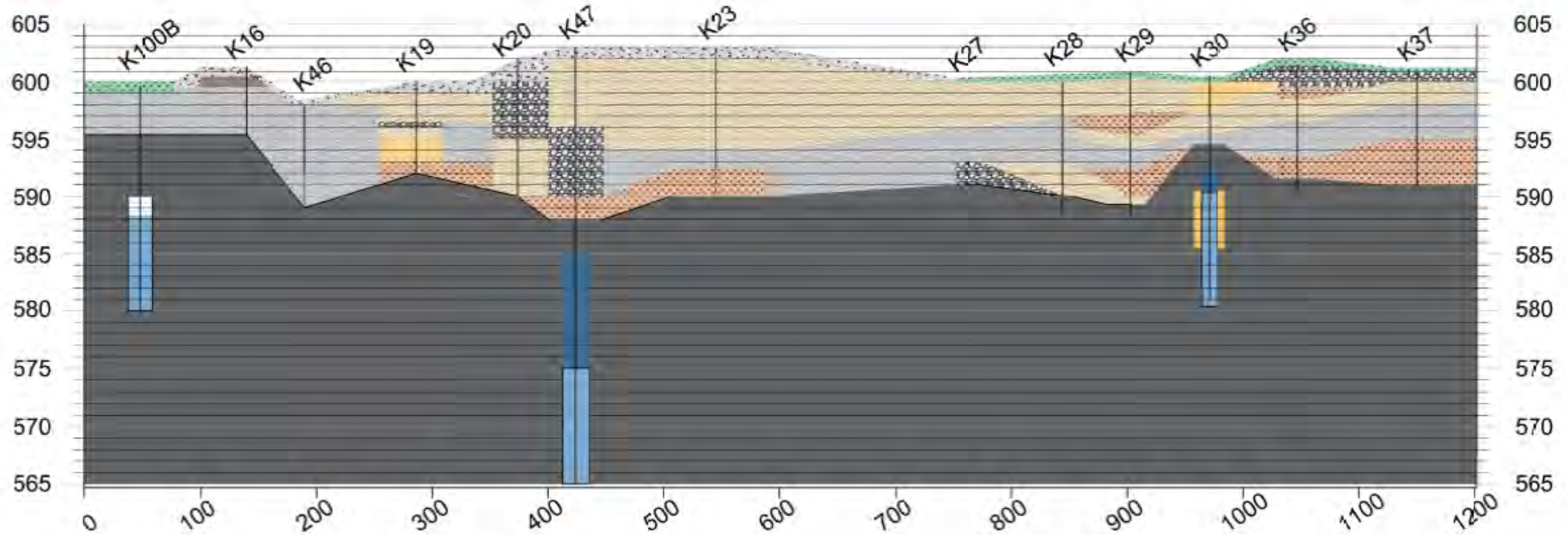
5d



Date	7/12/2023	GW Potentiometric Map Intermediate Groundwater Layer			Avon Lake ENVIRONMENTAL REDEVELOPMENT GROUP, LLC	3835 N. Herky Dr. Unit 120 Lake Bluff, IL 60044	Approved By: GDO	Designed By: CB	Drawn By: CB	REVISIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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
West

East



*Measurements made in feet. Elevations from Bramhall Survey 6/21/2023

Date 7/7/2023	Cross Section West to East Avon Lake Generating Station	 Avon Lake <small>ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.</small>	 the deigan group <small>environmental managers/consultants</small>	28835 N. Herky Dr. Unit 120 Lake Bluff, IL 60144
21-071				
6C2	Plans Prepared For: ALERG 33570 Lake Rd., Avon Lake, OH, 44012	Approved By: GD	Designed By: CB	Drawn By: CB

	Concrete/Aggregate		Black Silty Sand
	Gravel		Top Soil/Grass
	Brown/Tan Clay		Tan/Brown Sand
	Gray Clay		Brown Organic Silt
	Historic Fill		Shale Bedrock



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 on the U9 Ductwork and Support Steel has started and is scheduled to be completed by July 17, 2023.
- Removal of U9 Flyash from Silos is scheduled to start next week.
- CEI completed all the transmission line removal on the east side of the plant on May 26. Additional line removal on the west side of the plant had been postponed and is now scheduled for the week of July 17, 2023.



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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)	12/11/24
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)	12/11/24
Coal Recovery	5/31/22 (A)	1/26/23 (A)
Plant Site Remediation	8/8/22 (A)	8/24/24
Site Restoration Complete		12/17/24