AML PROJECTS FOR 2023
Joe Saunders: AML Director

Steve Chapman: Project Lead
• Algoma Refuse and Portals
• Greenbrier Hollow Refuse (Phase II)
• Drews Creek Dangerous Impoundment
• Crany Mine Dump (Phase II)

Scott Browning: Project Lead
• Gilliam Refuse Pile
• Crumpler (Scott) Draining Portal
• Indian Creek (Dillon) Portals
ALGOMA REFUSE AND PORTALS

- LOCATED NEAR THE TOWN OF ALGOMA IN MCDOWELL COUNTY
- HAS A BUDGET OF $6.1M
- BROKEN UP INTO 4 MAJOR AREAS
AREA #1

- 2 HEAVILY DRAINING DANGEROUS IMPOUNDMENTS
- 1 DANGEROUS STRUCTURE (PUMPHOUSE)
- 1 REFUSE PILE – 16AC AREA
- 2 CLOGGED STREAM AREAS
AREA #2

- 3 OPEN PORTALS 1 DRAINING 2 DRY
- 4 STRUCTURES NEEDING TORN DOWN
- 2 REFUSE PILES – 5 AC. AREA
- 1 CLOGGED STREAM AREA

Area 2 Location Map
Algoma Refuse Piles: WV-0664
AREA #3

- 3 OPEN PORTALS 1 DRAINING 2 DRY
- 4 STRUCTURES NEEDING TORN DOWN
- 1 REFUSE PILE – 7AC. AREA
AREA #4

- 2 REFUSE PILES – 0.7AC TOTAL AREA
GREENBRIER HOLLOW REFUSE (PHASE II)

- LOCATED NEAR THE TOWN OF MCDOWELL IN MCDOWELL COUNTY
- HAS A BUDGET OF $1.6M
- BROKEN UP INTO 2 MAJOR AREAS (BENCH AND REFUSE AREA)
REFUSE AREA

- 1 REFUSE PILE - 3AC. TOTAL
- 3 DANGEROUS IMPOUNDMENTS WORST ONE FLOWING AT AN ESTIMATED 50GPM
- 3 OPEN PORTALS (ALL DRY)
- 5 STRUCTURES NEEDING TORN DOWN
BENCH AREA

- 16 DANGEROUS IMPOUNDMENTS WORST ONE FLOWING AT 50+GPM
- 1 HIGHWALL AREA 50-60’ HIGH

Feature Location Map
Greenbrier Hollow Refuse Phase II: WV-639

LEGEND
Dangerous Impondment
Open Portal
Dry Collapsed Portal
HFF
Refuse Area
Highwall

Crumpler Quad
Latitude: 37° 23’ 33.1”

McDowell County
Longitude: 81° 21’ 56.9”
DREWS CREEK DANGEROUS IMPOUNDMENT

• LOCATED NEAR THE TOWN OF NAOMA IN RALEIGH COUNTY
• HAS A BUDGET OF $271,000
• 1 MAJOR AREA OF CONCERN
DANGEROUS IMPOUNDMENT

- CLOGGED WET SEAL PRODUCING 150 GPM+
- WATER COMING OUT 7’ ABOVE THE OUTLET PIPES
DANGEROUS IMPOUNDMENT

- BORING BENCH TO BE CONSTRUCTED ABOVE SITE
- PIEZOMETER TO BE INSTALLED
- DEWATERING OF MINE WORKS BEFORE NEW WET SEAL CAN BE CONSTRUCTED.
CRANY MINE DUMP (PHASE II)

- LOCATED NEAR THE TOWN OF KOPPERSTON IN WYOMING COUNTY
- HAS A BUDGET OF $414,125
- 1 MAJOR AREA OF CONCERN
DANGEROUS PILE AND EMBANKMENT

- 10 AC. PREVIOUSLY RECLAIMED REFUSE PILE
- RECLAMATION WORK REQUIRED TO RETURN SITE TO ACCEPTABLE CONDITION
GILLIAM REFUSE PILE

- LOCATED NEAR THE TOWN OF ALGOMA IN MCDOWELL COUNTY
- HAS A BUDGET OF $348,500
- 5 SITES TOTAL
GILLIAM SITES

• 1 REFUSE PILE APPROX. 6.5AC.
• 1 DANGEROUS STRUCTURE TO BE TORN DOWN
• 2 DANGEROUS IMPOUNDMENTS BOTH DRAINING
• 1 HIGHWALL APPROXIMATE 500’ IN LENGTH
CRUMPLER (SCOTT) DRAINING PORTAL

- LOCATED NEAR THE TOWN OF CRUMPLER IN MCDOWELL COUNTY
- HAS A BUDGET OF $60,406
- 1 SITE TOTAL
CRUMPLER DRAINING PORTAL

- 1 COLLAPSED DRAINING PORTAL APPROX. 200+GPM.
INDIAN CREEK (DILLON) PORTALS

- LOCATED NEAR THE TOWN OF RACINE IN BOONE COUNTY
- HAS A BUDGET OF $246,513
- 1 AREA
INDIAN CREEK PORTALS

- 4 PORTALS
- 5 DANGEROUS IMPOUNDMENTS
- 1 DANGEROUS STRUCTURE TO BE TORN DOWN
- 1 HAZARDOUS WATER BODY APPROX. 0.48 AC. IMPOUNDING A 3-4’ DEEP POOL OF WATER.

Project Location Map
Indian Creek (Dillon) Portals: WV-4691