West Virginia Department of Environmental Protection

2022 AML Contract 8 Project North Project Overview
CEOI 0313 DEP220000017

Presented By:
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December 13, 2022
Disclaimer

• Civil & Environmental Consultants, Inc. (CEC) is currently pursuing the Contract 8 Project North EOI and therefore has not yet been awarded the project.

• Photos and information presented herein obtained from a combination of WVDEP provided data and field evidence observed by CEC from site walkthrough held on November 1, 2022.

• All profiles and design information presented are to be considered conceptual in nature and are intended only to depict potential approaches to mitigation alternatives.
Contract 8 North - Site Location

Brownton, WV

Taylor County

Contract 8

Harrison County
Contract 8 North - Site Description
Contract 8 North
Existing Hazards - Highwalls

• Priority 2 Highwalls - ~5,500 LF-30-90 ft heights

NOTE: ALL PROFILES AND DESIGN INFORMATION PRESENTED ARE TO BE CONSIDERED CONCEPTUAL IN NATURE AND ARE INTENDED ONLY TO DEPICT POTENTIAL APPROACHES TO MITIGATION ALTERNATIVES.
• Exposed refuse pile
  • ~40,000 CY of refuse anticipated for removal

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Contract 8 North
Existing Hazards – Water Bodies

- 2 Dangerous Water Bodies

East Water Body

West Water Body

East Water Body

West Water Body
Contract 8 North
Existing Hazards – Mine Portals

• 1 known portal and 1 suspected portal

~10 FT

~3 FT
Contract 8 North
Existing Hazards – Clogged Stream

- Clogged stream and culvert to be cleared and lined with limestone

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Contract 8 North
Anticipated Mitigation Actions

- SUMMARY OF MITIGATION ACTIONS
  - Relocation of surface gas line
  - Site wide regrading of benches and highwalls
  - Drainage improvements and regrading of existing water bodies
  - Installation of limestone drainage features
  - Mine portal sealing
  - Site access improvements

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Questions?

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