



LEGEND

- EXISTING SURFACE PROFILE
- PROPOSED PROCESSING AREA SURFACE PROFILE
- PREVIOUSLY SURFACE MINED AREA
- SHALE & COAL
- SHALE
- LIMESTONE
- INTERBEDDED LIMESTONE & SHALE
- COAL
- SANDSTONE
- SANDY SHALE
- STATIC WATER LEVEL
- LOCAL GROUNDWATER FLOW

D-D' & E-E' GEOLOGIC CROSS SECTIONS

MODULE 7.1c) GEOLOGIC CROSS SECTIONS

FOR

LIGONIER STONE & LIME COMPANY

SMT EAST SURFACE MINE

DERRY TOWNSHIP, WESTMORELAND COUNTY, PA

S.M.P. No. 65210301

DATE: JANUARY 2022

NO.	DATE	DESCRIPTION	BY
2	1-4-2022	REVISIONS - 10.22.21 DEP LETTER	AMR
1	1-25-2021	FULL APPLICATION SUBMITTAL	AMR

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