

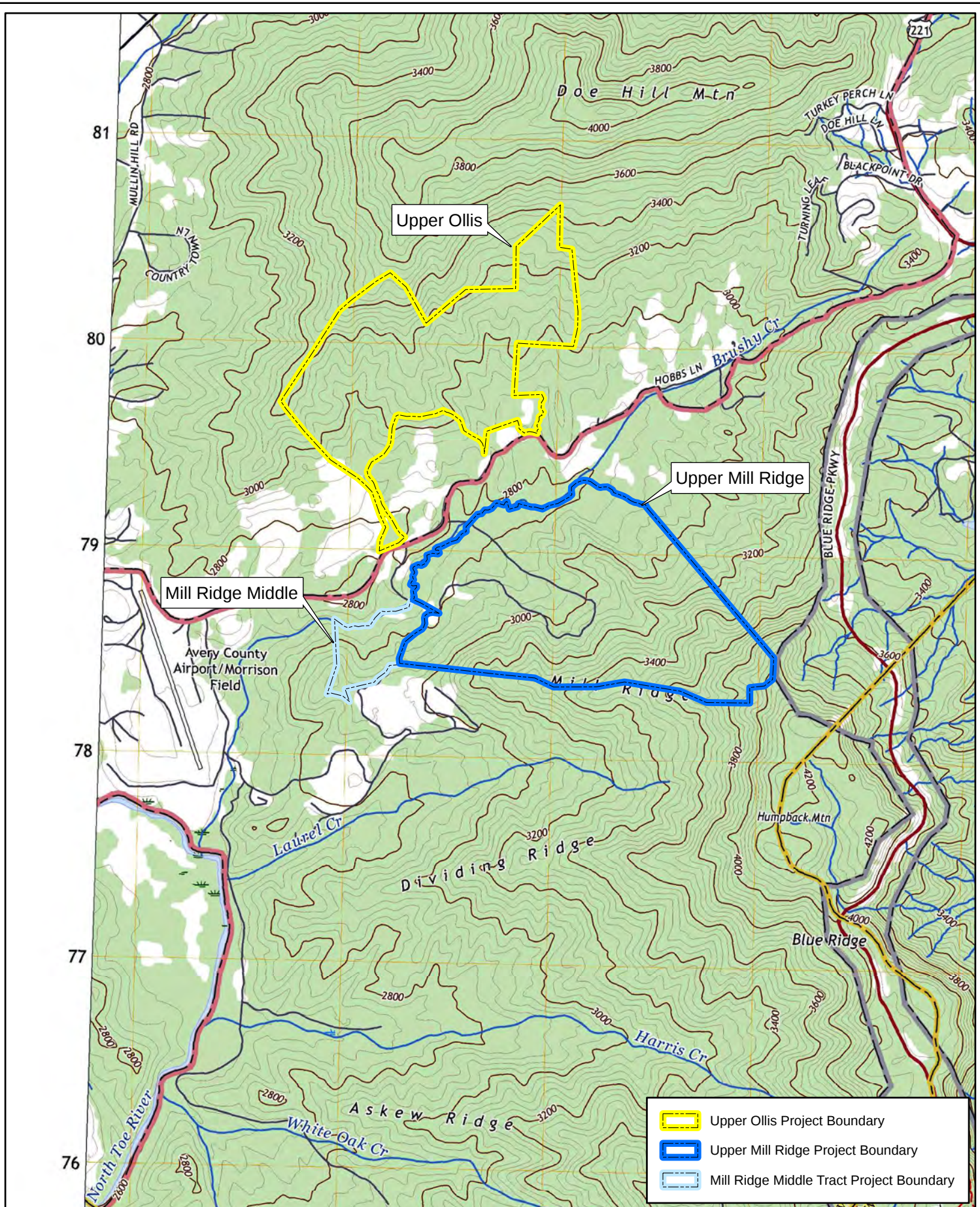
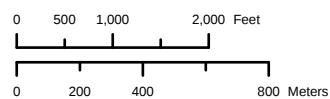


Figure 2
USGS Topographic Map
1:24K Scale Quad: Linville
Falls (2022)

Upper Ollis & Upper Mill Ridge
Disposal Area Expansions
(+/- 558 Ac)
Avery County, NC



Date: 9/4/2025 Path: N:\24-0392 - Avery Co Permit Expansion\GIS\MapDoc\AveryCo_Sibelco_Overview_AgencyMap.aprx

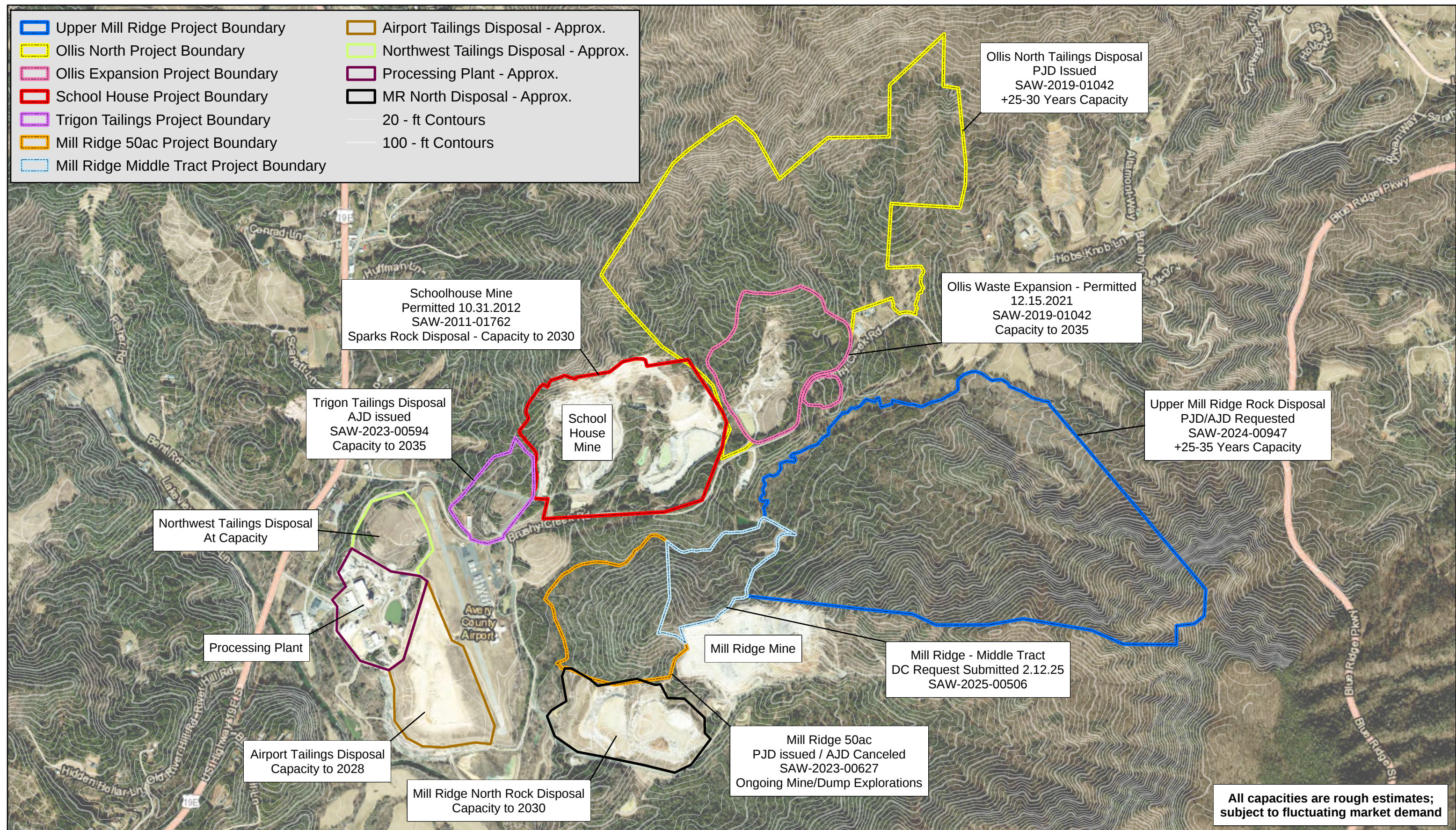
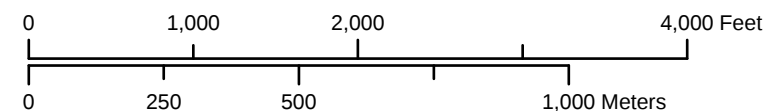


Figure 4
Sibelco - Avery Co. Mining District
Overview Map

**Upper Ollis & Upper Mill Ridge
Disposal Area Expansions
(+/- 558 Ac)
Avery County, NC**



Date: 6/19/2025 Path: N:\24-0392 - Avery Co Permit Expansion\GIS\MapDoc\OllisNorth\Impact map Ollis April 2025.aprx

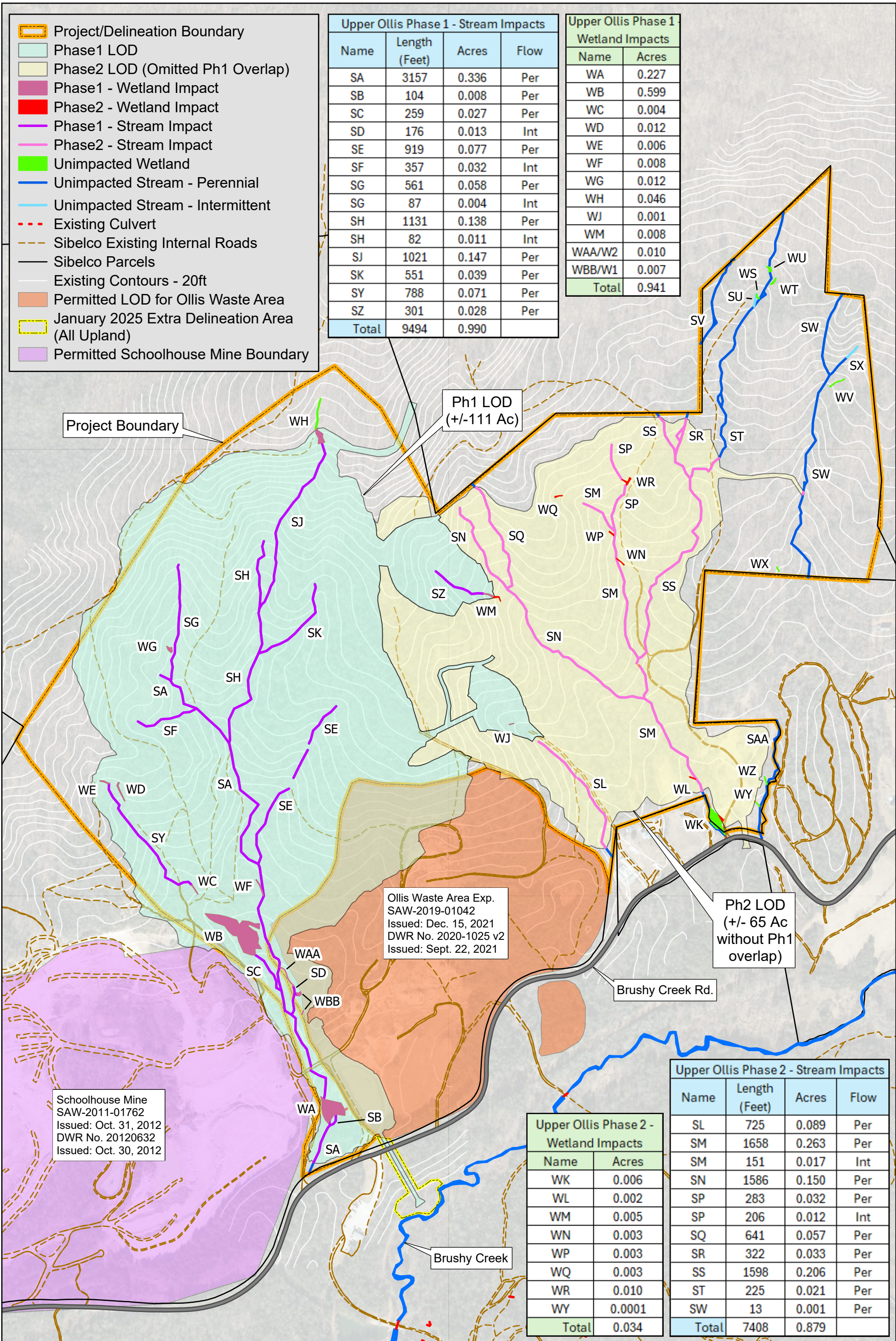
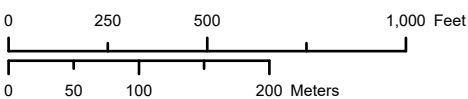


Figure 7.0
Wetland and Stream Impact
Overview Map

**Upper Ollis
(+/- 221Ac)
Avery County, NC.**



Date: 6/19/2025 Path: N:\24-0392 - Avery Co Permit Expansion\GIS\MapDoc\Ollis\North\Impact map Ollis April 2025.aprx

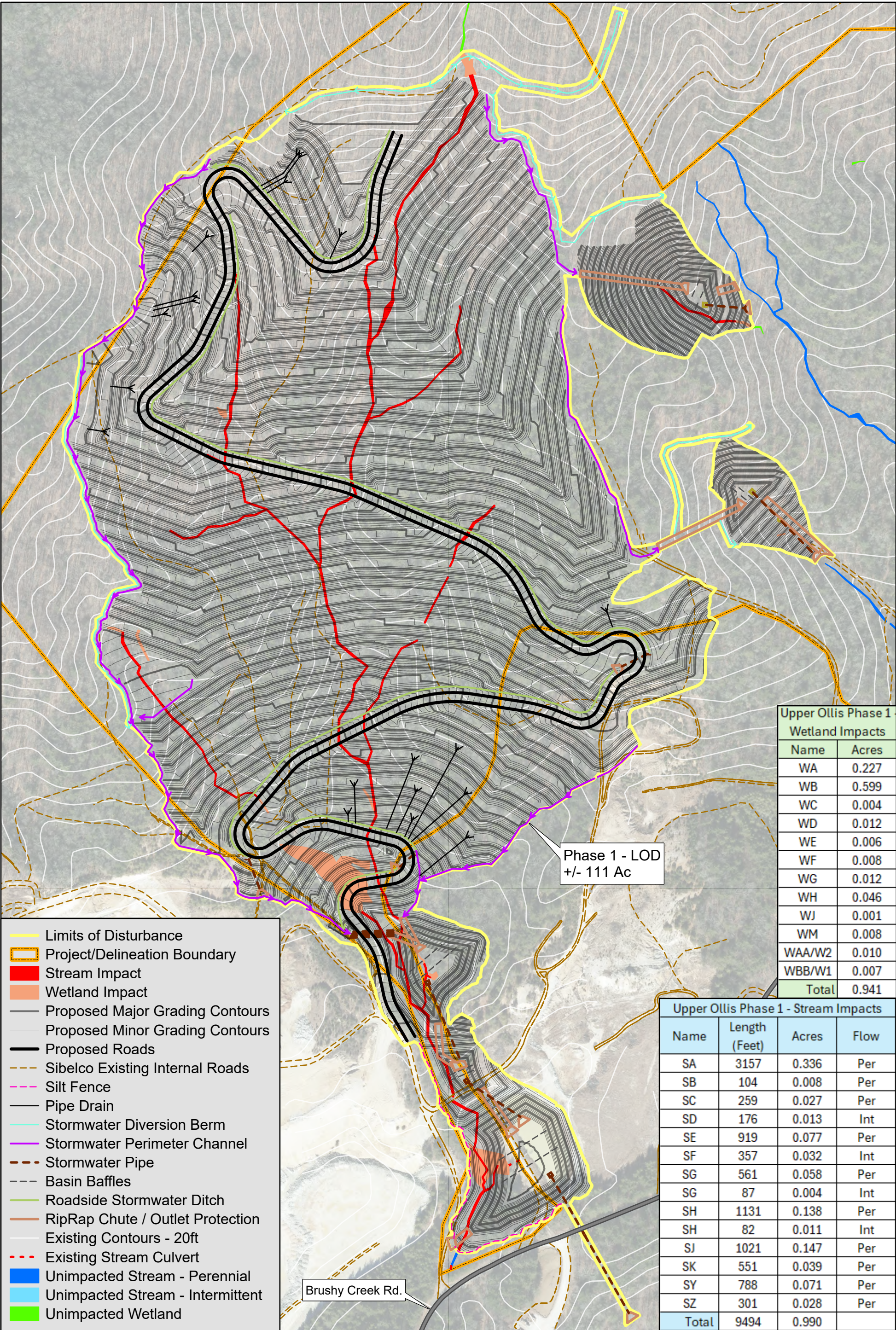
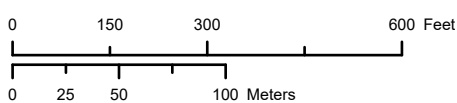
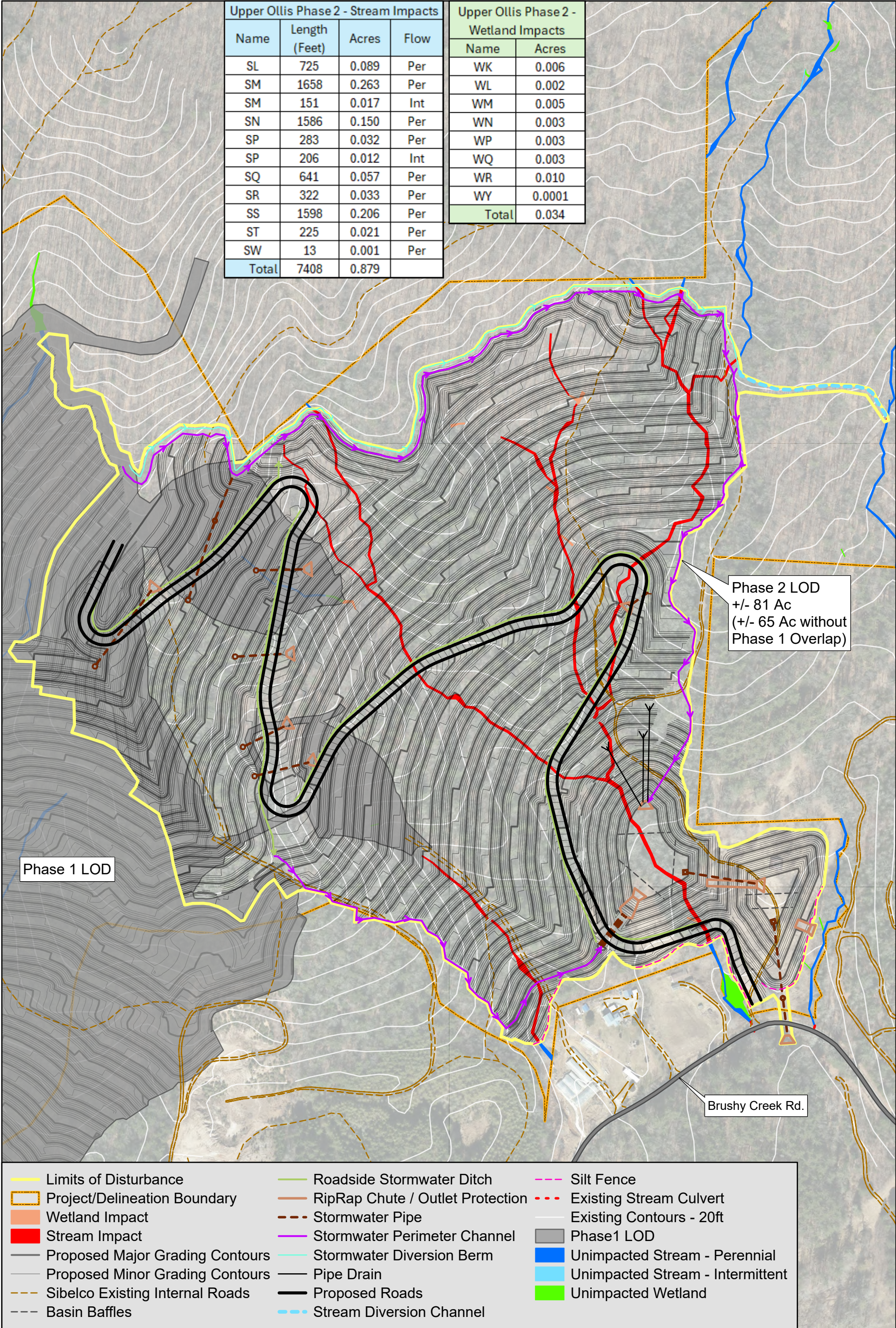


Figure 7.1
Wetland and Stream Impact Map
Upper Ollis Phase 1

**Upper Ollis
(+/- 221 Ac)
Avery County, NC.**



Upper Ollis Phase 2 - Stream Impacts				Upper Ollis Phase 2 - Wetland Impacts	
Name	Length (Feet)	Acres	Flow	Name	Acres
SL	725	0.089	Per	WK	0.006
SM	1658	0.263	Per	WL	0.002
SM	151	0.017	Int	WM	0.005
SN	1586	0.150	Per	WN	0.003
SP	283	0.032	Per	WP	0.003
SP	206	0.012	Int	WQ	0.003
SQ	641	0.057	Per	WR	0.010
SR	322	0.033	Per	WY	0.0001
SS	1598	0.206	Per	Total	0.034
ST	225	0.021	Per		
SW	13	0.001	Per		
Total	7408	0.879			



Date: 6/19/2025 Path: N:\24-0392 - Avery Co Permit Expansion\GIS\MapDoc\MillRidge\ImpactMap_Draft_June2025_V2.aprx

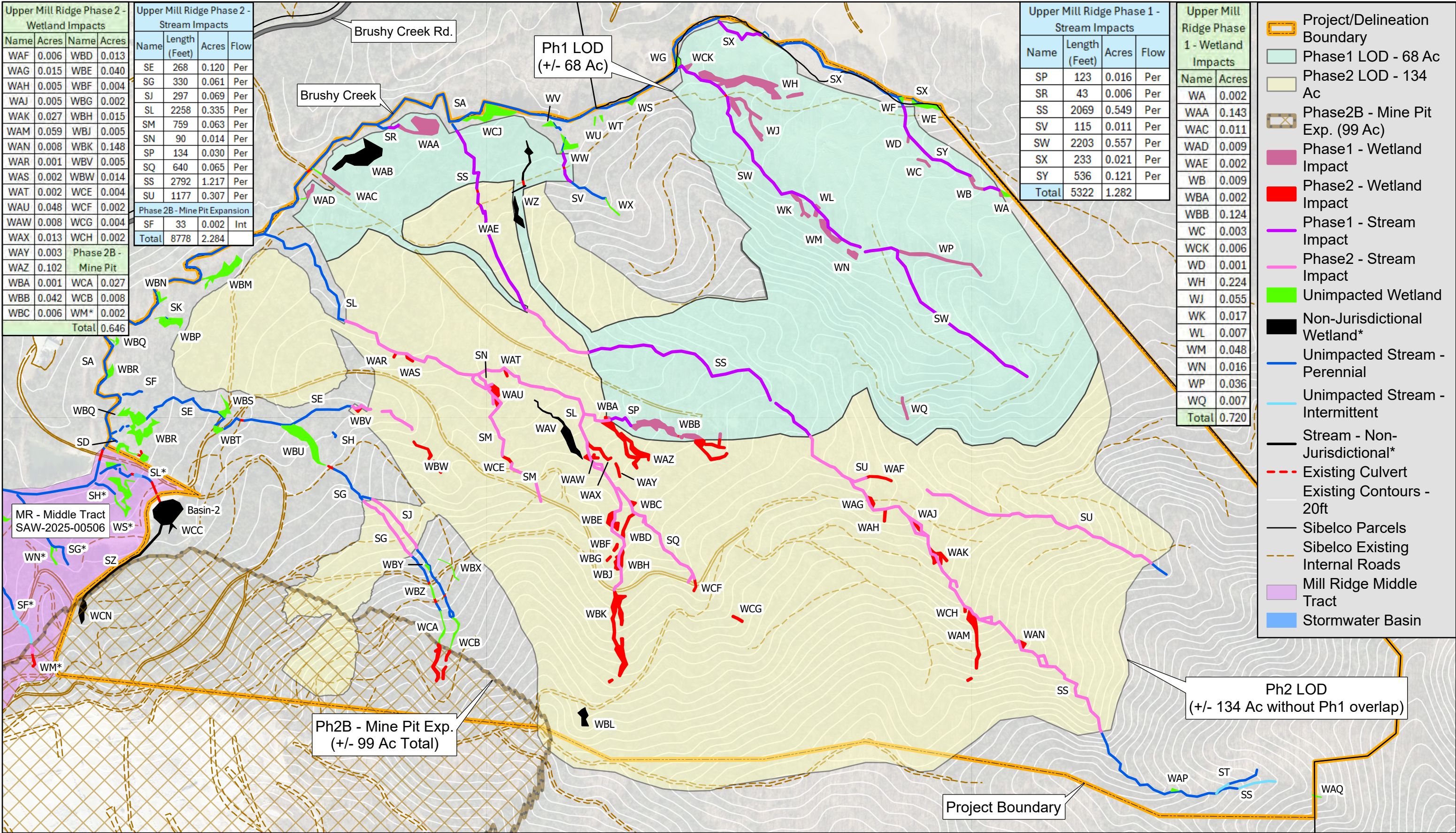
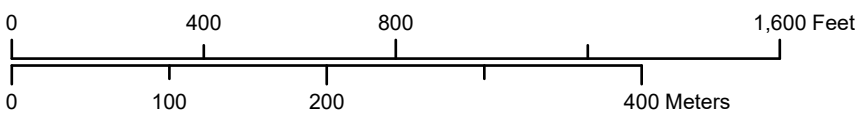


Figure 8.0
Wetland and Stream Impact
Overview Map

Upper Mill Ridge
(+/- 308 Ac)
Avery County, NC.



Date: 6/19/2025 Path: N:\24-0392 - Avery Co Permit Expansion\GIS\MapDoc\MillRidge\ImpactMap_Draft_June2025_V2.aprx

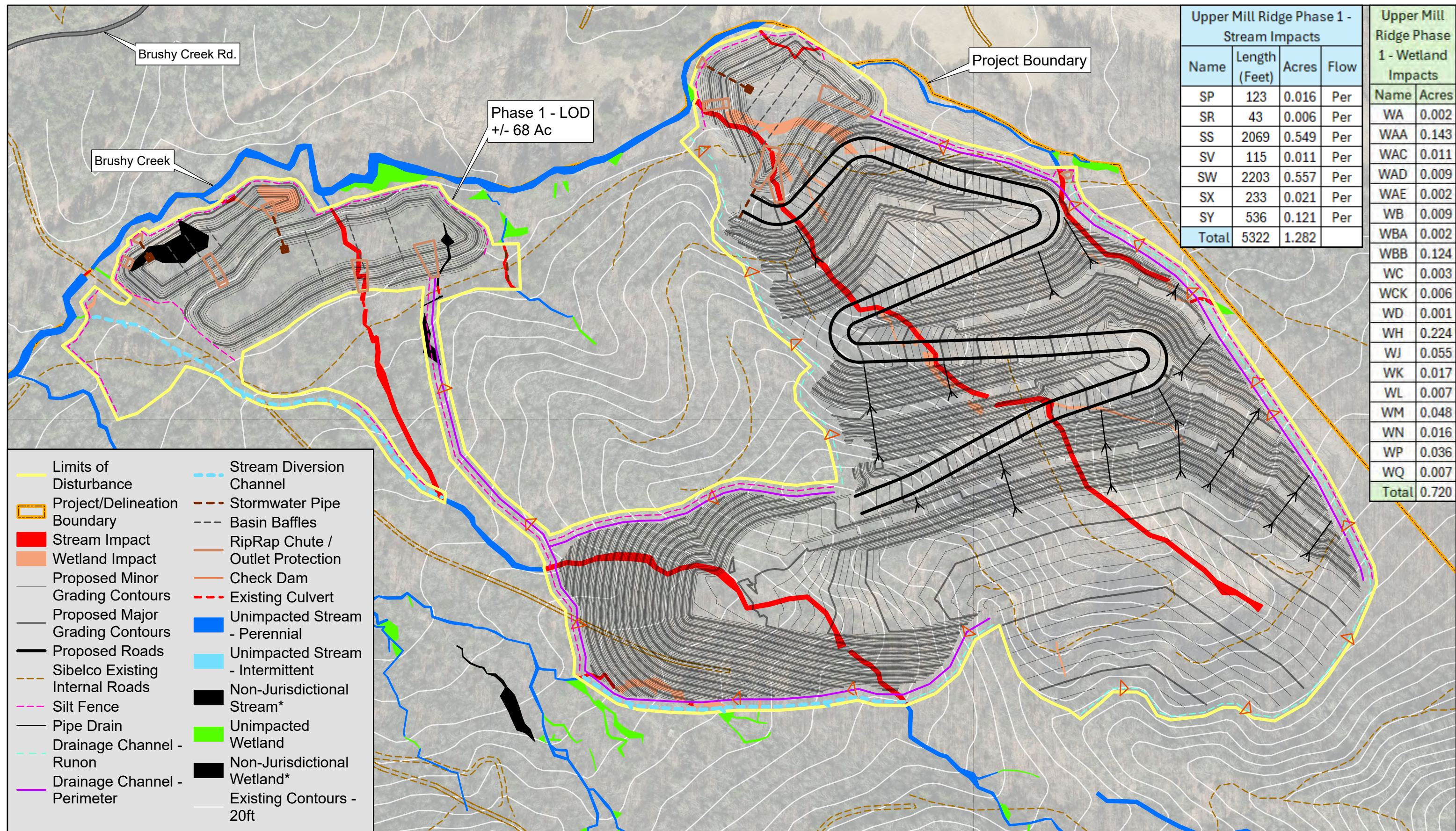
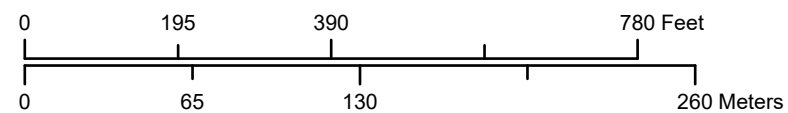


Figure 8.1
Wetland and Stream Impact Map
Upper Mill Ridge Phase 1

Upper Mill Ridge
(+/- 308 Ac)
Avery County, NC.



Date: 6/19/2025 Path: N:\24-0392 - Avery Co Permit Expansion\GIS\MapDoc\MillRidge\ImpactMap_Draft_June2025_V2.aprx

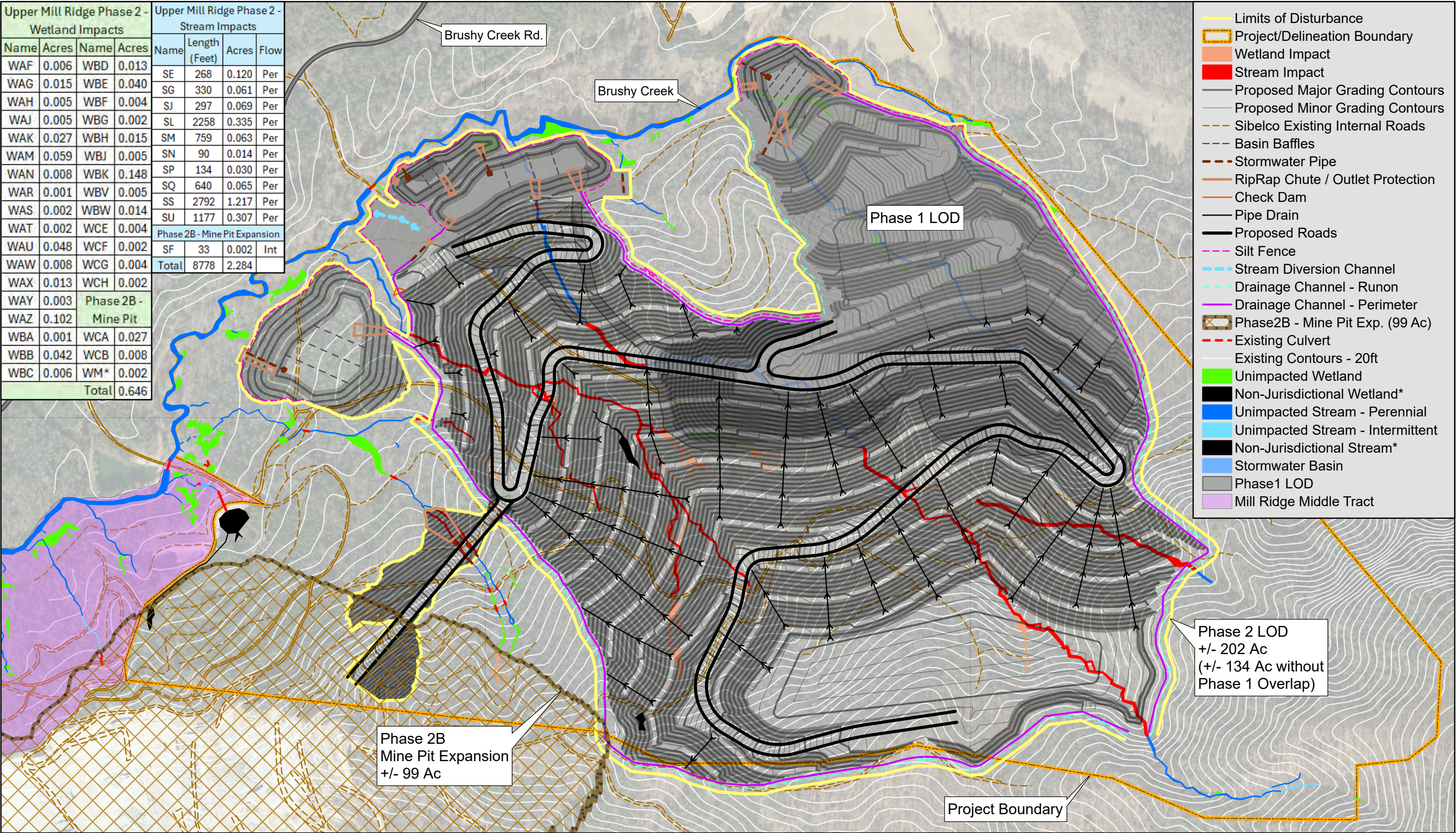
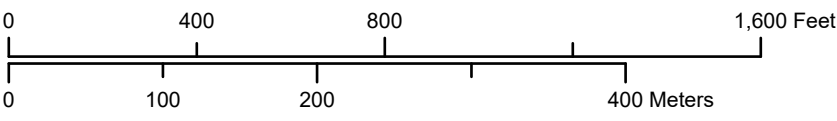


Figure 8.2
Wetland and Stream Impact Map
Upper Mill Ridge Phase 2

Upper Mill Ridge
(+/- 308 Ac)
Avery County, NC.



Date: 6/19/2025 Path: N:\24-0392 - Avery Co Permit Expansion\GIS\MapDoc\MillRidge\ImpactMap_Draft_June2025_V2.aprx

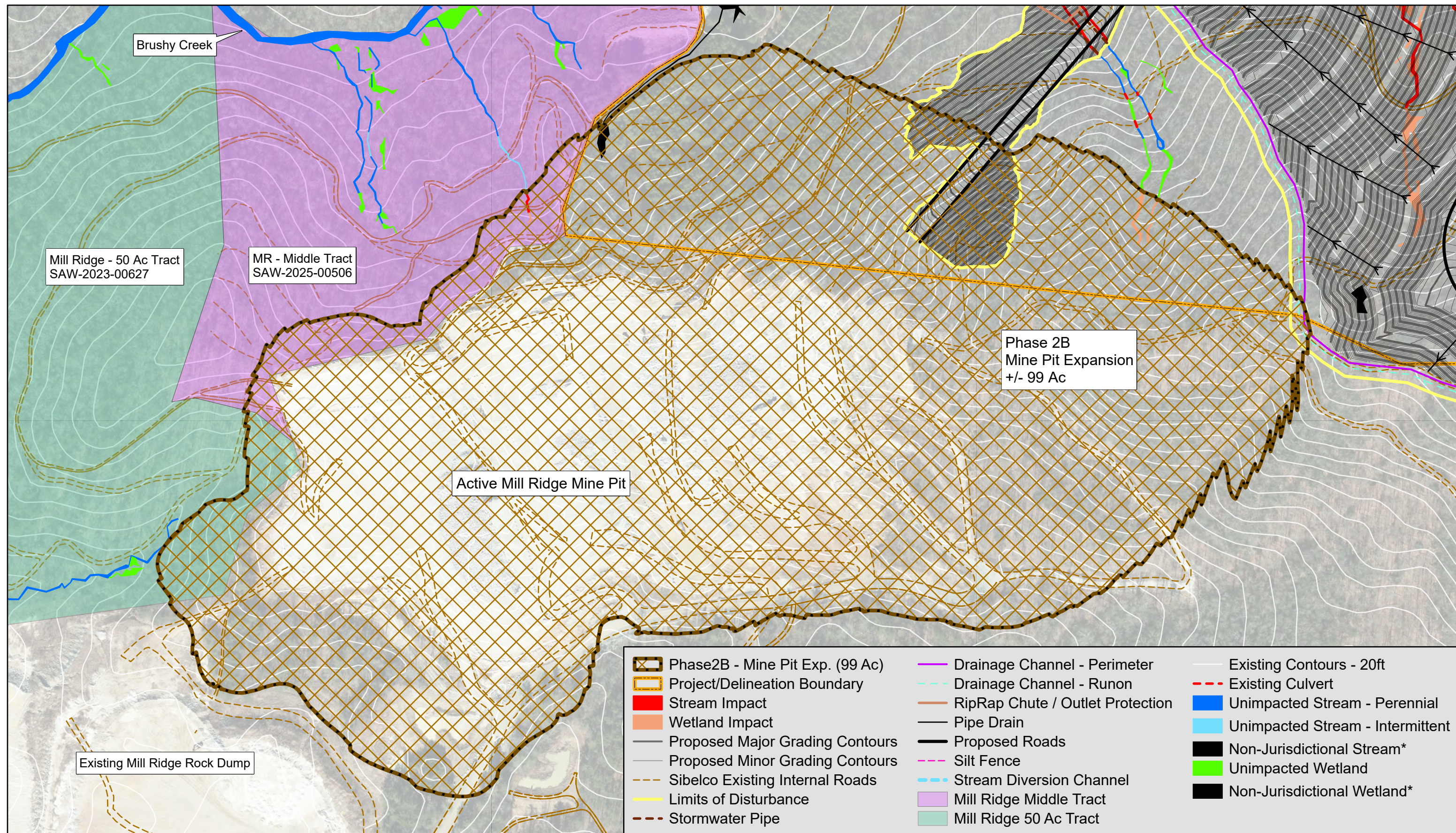


Figure 8.3
Wetland and Stream Impact Map
Upper Mill Ridge Phase 2B

Upper Mill Ridge
(+/- 308 Ac)
Avery County, NC.

