



# Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov  
April, 01 2026

## Phase 1 - FIT - Legacy Data Report

## Mill Brook

SGAT Version: 3

Reach: <b>M01</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1		Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	<b>None</b>
3.2		Grade Control:	<b>Ledge</b>			
5.2	# of Bridges or Culverts:	<b>1</b>			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>123.360</b>		Berms & Roads:	<b>0.0000</b>	<b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	<b>0.0000</b>
		<b>0.00000</b>	<b>0.00000</b>		Corridor Development Data:	
	Data Armoring:	<b>None</b>			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	<b>0.00000</b>		7.2	Bank Erosion:	<b>Low</b>
	Straightening Data:	<b>None</b>			Bank Height:	<b>Low</b>
						<b>430.2900085</b>
						<b>3.000</b>

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Reach: <b>M02</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1		Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2		Grade Control:	<b>Waterfall</b>			
5.2	# of Bridges or Culverts:	<b>1</b>			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>71.300</b>		Berms & Roads:	<b>0.0000</b>	<b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	<b>344.6200</b>
		<b>51.0600</b>	<b>57.0900</b>		Corridor Development Data:	
		<b>0</b>	<b>0</b>		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	<b>None</b>
5.4	Straightening Length:	<b>0.00000</b>			Bank Height:	<b>N.D.</b>
	Straightening Data:	<b>None</b>				<b>0.0000000</b>
						<b>0.000</b>



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Reach: <b>M03</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	<b>None</b>
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	6.2	Dev. Length:	<b>260.8400</b> <b>0.0000</b>
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
	Data Armoring:		Bank Height:	<b>N.D.</b> <b>0.000</b>
5.4	Straightening Length:			
	Straightening Data:			

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SGAT Version: 3

Reach: <b>M04</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	<b>None</b>
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
5.4	Straightening Length:		Bank Height:	<b>N.D.</b> <b>0.000</b>
	Straightening Data:			



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Reach: <b>M05</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	<b>None</b>		6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>Weir</b>			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>2</b>			Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	<b>145.280</b>		6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		<b>48.9400</b>	<b>180.659</b>		<u>Old</u>	<u>New</u>
		<b>0</b>	<b>99</b>	7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
	Data Armoring:				Bank Height:	<b>N.D.</b> <b>0.000</b>
5.4	Straightening Length:	<b>0.00000</b>				
	Straightening Data:	<b>None</b>				

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Reach: <b>M06</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	<b>None</b>		6.1	Berms & Roads Data:	<b>None</b>
3.2	Grade Control:	<b>None</b>			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>1</b>			Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	<b>85.900</b>		6.2	Dev. Length:	<b>168.5400</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		<b>0.00000</b>	<b>170.989</b>		<u>Old</u>	<u>New</u>
			<b>99</b>	7.2	Bank Erosion:	<b>N.S.</b> <b>521.6400146</b>
	Data Armoring:				Bank Height:	<b>Low</b> <b>1.621</b>
5.4	Straightening Length:	<b>0.00000</b>				
	Straightening Data:	<b>None</b>				



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Reach: <b>M07</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
		6.1	Berms & Roads Data:	<b>None</b>
3.1	Alluvial Fan:			<b>None</b>
3.2	Grade Control:			<b>Waterfall</b>
5.2	# of Bridges or Culverts:			<b>0</b>
	Total Length:			<b>0.000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		<b>0.00000</b>	<b>0.00000</b>	
	Data Armoring:			<b>None</b>
5.4	Straightening Length:			<b>0.00000</b>
	Straightening Data:			<b>None</b>
		6.2	Dev. Length:	<b>0.0000</b>
			Corridor Development Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	<b>0.0000</b>
				<b>0.0000</b>
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>None</b>
			Bank Height:	<b>0.0000000</b>
				<b>N.D.</b>
				<b>0.000</b>

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SGAT Version: 3

Reach: <b>M08</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
		6.1	Berms & Roads Data:	<b>None</b>
3.1	Alluvial Fan:			<b>None</b>
3.2	Grade Control:			<b>None</b>
5.2	# of Bridges or Culverts:			<b>0</b>
	Total Length:			<b>0.000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		<b>208.359</b>	<b>54.3900</b>	
		<b>99</b>	<b>0</b>	
	Data Armoring:			
5.4	Straightening Length:			<b>727.72003</b>
	Straightening Data:			
		6.2	Dev. Length:	<b>186.1600</b>
			Corridor Development Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	<b>0.0000</b>
				<b>0.0000</b>
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>None</b>
			Bank Height:	<b>0.0000000</b>
				<b>N.D.</b>
				<b>0.000</b>



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Reach: <b>M09</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1		Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2		Grade Control:	<b>None</b>		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>1</b>			Berms & Roads:	<b>461.2400</b> <b>0.0000</b>
	Total Length:	<b>47.770</b>		6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		<b>0.00000</b>	<b>52.6900</b>		<u>Old</u>	<u>New</u>
			<b>0</b>	7.2	Bank Erosion:	<b>Low</b> <b>67.8099976</b>
	Data Armoring:				Bank Height:	<b>Low</b> <b>4.000</b>
5.4	Straightening Length:	<b>245.89000</b>				
	Straightening Data:					

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Reach: <b>M10</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1		Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	<b>None</b>
3.2		Grade Control:	<b>None</b>		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>0</b>			Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	<b>0.000</b>		6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		<b>0.00000</b>	<b>0.00000</b>		<u>Old</u>	<u>New</u>
	Data Armoring:	<b>None</b>		7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
5.4	Straightening Length:	<b>0.00000</b>			Bank Height:	<b>N.D.</b> <b>0.000</b>
	Straightening Data:	<b>None</b>				



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Reach: <b>M11</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	<b>None</b>		6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>None</b>			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>1</b>			Berms & Roads:	<b>288.7900</b> <b>0.0000</b>
	Total Length:	<b>76.540</b>		6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		<b>0.00000</b>	<b>196.789</b>		<u>Old</u>	<u>New</u>
			<b>99</b>	7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
	Data Armoring:				Bank Height:	<b>N.D.</b> <b>0.000</b>
5.4	Straightening Length:	<b>0.00000</b>				
	Straightening Data:	<b>None</b>				

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Reach: <b>M12</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	<b>None</b>		6.1	Berms & Roads Data:	<b>None</b>
3.2	Grade Control:	<b>None</b>			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>1</b>			Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	<b>99.460</b>		6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		<b>129.009</b>	<b>381.000</b>		<u>Old</u>	<u>New</u>
		<b>99</b>	<b>00</b>	7.2	Bank Erosion:	<b>N.S.</b> <b>913.0100098</b>
	Data Armoring:				Bank Height:	<b>Low</b> <b>3.269</b>
5.4	Straightening Length:	<b>941.27002</b>				
	Straightening Data:					



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Reach: <b>M13</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1		Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2		Grade Control:	<b>Ledge</b>		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>2</b>			Berms & Roads:	<b>572.7300</b> <b>0.0000</b>
	Total Length:	<b>181.510</b>		6.2	Dev. Length:	<b>390.6100</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		<b>337.480</b>	<b>152.630</b>		<u>Old</u>	<u>New</u>
		<b>01</b>	<b>00</b>	7.2	Bank Erosion:	<b>N.S.</b> <b>284.3299866</b>
	Data Armoring:				Bank Height:	<b>Low</b> <b>3.000</b>
5.4	Straightening Length:	<b>0.00000</b>				
	Straightening Data:	<b>None</b>				

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SGAT Version: 3

Reach: <b>M14</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1		Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2		Grade Control:	<b>Waterfall</b>		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>0</b>			Berms & Roads:	<b>250.0900</b> <b>0.0000</b>
	Total Length:	<b>0.000</b>		6.2	Dev. Length:	<b>246.4100</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		<b>0.00000</b>	<b>0.00000</b>		<u>Old</u>	<u>New</u>
	Data Armoring:	<b>None</b>		7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
5.4	Straightening Length:	<b>0.00000</b>			Bank Height:	<b>N.D.</b> <b>0.000</b>
	Straightening Data:	<b>None</b>				



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## Phase 1 - FIT - Legacy Data Report

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Reach: <b>M15</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
		6.1	Berms & Roads Data:	<b>None</b>
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
		6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
			Bank Height:	<b>N.D.</b> <b>0.000</b>
Step	Description	Value		
3.1	Alluvial Fan:	<b>None</b>		
3.2	Grade Control:	<b>None</b>		
5.2	# of Bridges or Culverts:	<b>0</b>		
	Total Length:	<b>0.000</b>		
5.3	Armoring Length	<u>Left</u> <u>Right</u>		
		<b>0.00000</b> <b>0.00000</b>		
	Data Armoring:	<b>None</b>		
5.4	Straightening Length:	<b>0.00000</b>		
	Straightening Data:	<b>None</b>		