



# Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov  
April, 10 2026

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.01</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>282.9800 0.0000</b>
	Total Length:	<b>101.340</b>		6.2	Dev. Length:	<b>0.0000 307.0900</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>N.S. 238.6900024</b>
5.4	Straightening Length:	<b>452.26001</b>			Bank Height:	<b>Medium 11.842</b>
	Straightening Data:					

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SGAT Version: 3

Reach: <b>T02.02</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>0</b>			Berms & Roads:	<b>598.5300 0.0000</b>
	Total Length:	<b>0.000</b>		6.2	Dev. Length:	<b>1485.3900 446.1000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		<b>352.470</b>	<b>908.929</b>		<u>Old</u>	<u>New</u>
		<b>00</b>	<b>99</b>	7.2	Bank Erosion:	<b>N.S. 7299.9897461</b>
	Data Armoring:				Bank Height:	<b>High 20.611</b>
5.4	Straightening Length:	<b>0.00000</b>				
	Straightening Data:	<b>None</b>				



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Reach: <b>T02.03</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>No Data</b>
<u>Step</u>	<u>Description</u>	6.1	Berms & Roads Data:	
3.1	Alluvial Fan: <b>None</b>		<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control: <b>Multiple</b>		Berms & Roads: <b>1424.5100</b>	<b>1013.5700</b>
5.2	# of Bridges or Culverts: <b>4</b>	6.2	Dev. Length: <b>242.2300</b>	<b>1717.4800</b>
	Total Length: <b>151.040</b>		Corridor Development Data:	
5.3	Armoring Length		<u>Old</u>	<u>New</u>
			7.2	Bank Erosion: <b>None</b>
				Bank Height: <b>N.D.</b>
				<b>0.000000</b>
	Data Armoring:			<b>0.000</b>
5.4	Straightening Length: <b>0.00000</b>			
	Straightening Data: <b>None</b>			

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SGAT Version: 3

Reach: <b>T02.04</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
<u>Step</u>	<u>Description</u>	6.1	Berms & Roads Data:	
3.1	Alluvial Fan: <b>None</b>		<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control: <b>None</b>		Berms & Roads: <b>3561.4600</b>	<b>340.3700</b>
5.2	# of Bridges or Culverts: <b>1</b>	6.2	Dev. Length: <b>507.8400</b>	<b>407.5000</b>
	Total Length: <b>79.000</b>		Corridor Development Data:	
5.3	Armoring Length		<u>Old</u>	<u>New</u>
			7.2	Bank Erosion: <b>N.S.</b>
				Bank Height: <b>Low</b>
				<b>141.8200073</b>
	Data Armoring:			<b>4.464</b>
5.4	Straightening Length: <b>252.59000</b>			
	Straightening Data:			



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SGAT Version: 3

Reach: <b>T02.05</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>		<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:			<b>None</b>
3.2	Grade Control:			<b>None</b>
5.2	# of Bridges or Culverts:			<b>1</b>
	Total Length:			<b>18.000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		<b>51.7800</b>	<b>406.970</b>	
		<b>0</b>	<b>00</b>	
	Data Armoring:			
5.4	Straightening Length:			<b>805.59998</b>
	Straightening Data:			
		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	<b>3461.3501 0.0000</b>
		6.2	Dev. Length:	<b>0.0000 0.0000</b>
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>N.S. 3971.3798828</b>
			Bank Height:	<b>Low 3.665</b>

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Reach: <b>T02.06</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>		<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:			<b>None</b>
3.2	Grade Control:			<b>None</b>
5.2	# of Bridges or Culverts:			<b>2</b>
	Total Length:			<b>116.000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		<b>292.730</b>	<b>813.279</b>	
		<b>01</b>	<b>97</b>	
	Data Armoring:			
5.4	Straightening Length:			<b>423.29999</b>
	Straightening Data:			
		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	<b>475.3700 0.0000</b>
		6.2	Dev. Length:	<b>212.6000 101.0400</b>
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>N.S. 3019.2700195</b>
			Bank Height:	<b>Low 4.000</b>



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Reach: <b>T02.07</b>			<u>Step</u> <u>Description</u> <u>Value</u>		
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>No Data</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>279.4800      0.0000</b>
	Total Length:	<b>917.290</b>	6.2	Dev. Length:	<b>390.4500      75.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>0.00000    0.00000</b>		<u>Old</u>	<u>New</u>
	Data Armoring:	<b>None</b>	7.2	Bank Erosion:	<b>None</b>
5.4	Straightening Length:	<b>887.59003</b>		Bank Height:	<b>N.D.</b>
	Straightening Data:				

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SGAT Version: 3

Reach: <b>T02.08</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>3</b>		Berms & Roads:	<b>5138.5298      57.4800</b>
	Total Length:	<b>500.000</b>	6.2	Dev. Length:	<b>54.8900      223.9000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>958.940    580.890</b>		<u>Old</u>	<u>New</u>
	Data Armoring:	<b>00      01</b>	7.2	Bank Erosion:	<b>High      0.0000000</b>
5.4	Straightening Length:	<b>2000.23999</b>		Bank Height:	<b>Low      0.000</b>
	Straightening Data:				



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## Castleton River

SGAT Version: 3

Reach: <b>T02.08-s1.01</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>Dredging</b>
3.1	Alluvial Fan: <b>Yes</b>		6.1	Berms & Roads Data:	
3.2	Grade Control: <b>Multiple</b>			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: <b>5</b>			Berms & Roads: <b>1280.3600</b>	<b>0.0000</b>
	Total Length: <b>138.730</b>		6.2	Dev. Length: <b>827.8000</b>	<b>199.8800</b>
5.3	Armoring Length			Corridor Development Data:	
		<u>Left</u>		<u>Old</u>	<u>New</u>
		<b>104.960</b>		7.2	Bank Erosion: <b>N.S.</b>
		<b>00</b>		Bank Height: <b>Low</b>	<b>884.5399780</b>
	Data Armoring:	<b>356.310</b>			<b>2.293</b>
		<b>00</b>			
5.4	Straightening Length: <b>2862.28003</b>				
	Straightening Data:				

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SGAT Version: 3

Reach: <b>T02.08-s1.02</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>Dredging</b>
3.1	Alluvial Fan: <b>Yes</b>		6.1	Berms & Roads Data:	
3.2	Grade Control: <b>Multiple</b>			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: <b>1</b>			Berms & Roads: <b>2086.6001</b>	<b>0.0000</b>
	Total Length: <b>29.980</b>		6.2	Dev. Length: <b>1126.3700</b>	<b>95.1700</b>
5.3	Armoring Length			Corridor Development Data:	
		<u>Left</u>		<u>Old</u>	<u>New</u>
		<b>2382.05</b>		7.2	Bank Erosion: <b>N.S.</b>
		<b>005</b>		Bank Height: <b>Low</b>	<b>529.9099731</b>
	Data Armoring:	<b>437.480</b>			<b>4.679</b>
		<b>01</b>			
5.4	Straightening Length: <b>2410.89990</b>				
	Straightening Data:				



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SGAT Version: 3

Reach: <b>T02.08-s1.03</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>Multiple</b>		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>0</b>		Berms & Roads:	<b>110.5300</b> <b>0.0000</b>
	Total Length:	<b>0.000</b>	6.2	Dev. Length:	<b>0.0000</b> <b>14.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>142.140</b> <b>0.00000</b>		<u>Old</u>	<u>New</u>
	Data Armoring:		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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SGAT Version: 3

Reach: <b>T02.08-s1.04</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>No Data</b>
3.1	Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>Multiple</b>		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>1</b>		Berms & Roads:	<b>217.8600</b> <b>0.0000</b>
	Total Length:	<b>21.640</b>	6.2	Dev. Length:	<b>0.0000</b> <b>56.6300</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>28.0500</b> <b>82.7200</b>		<u>Old</u>	<u>New</u>
	Data Armoring:	<b>0</b> <b>0</b>	7.2	Bank Erosion:	<b>N.S.</b> <b>48.6300011</b>
5.4	Straightening Length:	<b>731.41998</b>		Bank Height:	<b>Low</b> <b>2.239</b>
	Straightening Data:				



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SGAT Version: 3

Reach: <b>T02.08-s1.05</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>		5.5	Dredging History:	<b>Dredging</b>
3.2	Grade Control:	<b>Multiple</b>		6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>1</b>			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>30.370</b>			Berms & Roads:	<b>398.0800 0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	<b>0.0000 87.9900</b>
		<b>242.929</b>	<b>95.5400</b>		Corridor Development Data:	
		<b>99</b>	<b>0</b>		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	<b>N.S. 678.1799927</b>
5.4	Straightening Length:	<b>1079.38000</b>			Bank Height:	<b>Low 2.351</b>
	Straightening Data:					

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SGAT Version: 3

Reach: <b>T02.09</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>		5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>Multiple</b>		6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>3</b>			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>180.000</b>			Berms & Roads:	<b>2013.1300 373.6500</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	<b>1856.0400 547.9800</b>
		<b>1328.05</b>	<b>1184.22</b>		Corridor Development Data:	
		<b>005</b>	<b>998</b>		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	<b>N.S. 2641.3999023</b>
5.4	Straightening Length:	<b>3240.12988</b>			Bank Height:	<b>Low 3.658</b>
	Straightening Data:					



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SGAT Version: 3

Reach: <b>T02.10</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>Ledge</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>2</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>112.000</b>		Berms & Roads:	<b>140.2200</b> <b>499.9600</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>354.6500</b> <b>184.1900</b>
		<b>401.729</b> <b>216.460</b>		Corridor Development Data:	
		<b>98</b> <b>01</b>		<u>Old</u>	<u>New</u>
	Data Armoring:		7.2	Bank Erosion:	<b>Low</b> <b>974.2299805</b>
5.4	Straightening Length:	<b>995.84998</b>		Bank Height:	<b>Low</b> <b>2.000</b>
	Straightening Data:				

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SGAT Version: 3

Reach: <b>T02.11</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>Gravel Mining</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>4</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>22.000</b>		Berms & Roads:	<b>10691.870</b> <b>823.3800</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>170.5100</b> <b>343.7800</b>
		<b>2011.46</b> <b>1798.90</b>		Corridor Development Data:	
		<b>997</b> <b>002</b>		<u>Old</u>	<u>New</u>
	Data Armoring:		7.2	Bank Erosion:	<b>N.S.</b> <b>993.0499878</b>
5.4	Straightening Length:	<b>10430.54004</b>		Bank Height:	<b>Low</b> <b>2.220</b>
	Straightening Data:				



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Reach: <b>T02.11-s1.01</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>Multiple</b>
3.1	Alluvial Fan:	<b>Yes</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>0</b>		Berms & Roads:	<b>1307.9000</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>1336.76001</b>		Bank Height:	<b>N.D.</b> <b>0.000</b>
	Straightening Data:				

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SGAT Version: 3

Reach: <b>T02.11-s1.02</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>Dredging</b>
3.1	Alluvial Fan:	<b>Yes</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>1</b>		Berms & Roads:	<b>1126.4100</b> <b>273.7000</b>
	Total Length:	<b>24.120</b>	6.2	Dev. Length:	<b>0.0000</b> <b>27.1100</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>27.9300</b> <b>27.9500</b>		<u>Old</u>	<u>New</u>
	Data Armoring:	<b>0</b> <b>0</b>	7.2	Bank Erosion:	<b>N.S.</b> <b>565.2799683</b>
5.4	Straightening Length:	<b>493.73999</b>		Bank Height:	<b>Low</b> <b>3.072</b>
	Straightening Data:				



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## Castleton River

SGAT Version: 3

Reach: <b>T02.11-s1.03</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>Ledge</b>	6.1	Berms & Roads Data:	<b>None</b>
5.2	# of Bridges or Culverts:	<b>1</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>310.050</b>		Berms & Roads:	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
	Data Armoring:	<b>None</b>		Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	<b>None</b>	7.2	Bank Erosion:	<b>None</b>
				Bank Height:	<b>High</b>

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.11-s1.04</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>Yes</b>	5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>Multiple</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>3</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>42.790</b>		Berms & Roads:	<b>558.3100</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>68.0300</b> <b>114.9100</b>
		<b>41.4100</b> <b>32.8100</b>		Corridor Development Data:	
		<b>0</b> <b>0</b>		<u>Old</u>	<u>New</u>
	Data Armoring:		7.2	Bank Erosion:	<b>N.S.</b> <b>285.6099854</b>
5.4	Straightening Length:	<b>549.42999</b>		Bank Height:	<b>Low</b> <b>2.601</b>
	Straightening Data:				



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## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.11-s1.05</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>0</b>			Berms & Roads:	<b>2476.0000</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:	
	Data Armoring:	<b>None</b>			<u>Old</u>	<u>New</u>
5.4	Straightening Length:			7.2	Bank Erosion:	<b>None</b>
	Straightening Data:	<b>None</b>			Bank Height:	<b>Medium</b>

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.12</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>Dredging</b>
3.1	Alluvial Fan:	<b>None</b>		6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>Dam</b>			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>6</b>			Berms & Roads:	<b>6921.2500</b> <b>683.6000</b>
	Total Length:	<b>0.000</b>		6.2	Dev. Length:	<b>51.5300</b> <b>461.9400</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
	Data Armoring:				<u>Old</u>	<u>New</u>
		<b>260.320</b>	<b>226.310</b>	7.2	Bank Erosion:	<b>N.S.</b> <b>256.3000183</b>
		<b>01</b>	<b>00</b>		Bank Height:	<b>Low</b> <b>1.407</b>
5.4	Straightening Length:	<b>3263.50000</b>				
	Straightening Data:					



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## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.13</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>5</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>714.340</b>		Berms & Roads:	<b>6870.7900</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>683.3100</b> <b>265.3100</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>7620.16016</b>	7.2	Bank Erosion:	<b>None</b>
	Straightening Data:			Bank Height:	<b>N.D.</b>

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.14</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>Not Evaluated</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>3</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>536.870</b>		Berms & Roads:	<b>2133.0601</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>513.3400</b> <b>0.0000</b>
		<b>321.320</b> <b>0.00000</b>		Corridor Development Data:	
	Data Armoring:	<b>01</b>		<u>Old</u>	<u>New</u>
5.4	Straightening Length:	<b>4086.70996</b>	7.2	Bank Erosion:	<b>None</b>
	Straightening Data:			Bank Height:	<b>N.D.</b>



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## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.15</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>Not Evaluated</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	<b>None</b>
5.2	# of Bridges or Culverts:	<b>0</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>0.000</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>337.3000</b> <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>None</b>
	Straightening Data:	<b>None</b>		Bank Height:	<b>N.D.</b>

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.16</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>3</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>530.850</b>		Berms & Roads:	<b>866.1100</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>979.9600</b> <b>0.0000</b>
		<b>329.600</b> <b>0.00000</b>		Corridor Development Data:	
	Data Armoring:	<b>01</b>		<u>Old</u>	<u>New</u>
5.4	Straightening Length:	<b>0.00000</b>	7.2	Bank Erosion:	<b>None</b>
	Straightening Data:	<b>None</b>		Bank Height:	<b>N.D.</b>



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## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.17</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>4</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>532.680</b>		Berms & Roads:	<b>376.4300</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>638.7000</b> <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>2902.18994</b>	7.2	Bank Erosion:	<b>None</b>
	Straightening Data:			Bank Height:	<b>N.D.</b>

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.01</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>Ledge</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>4</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>101.000</b>		Berms & Roads:	<b>3022.5999</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>748.1600</b> <b>794.2700</b>
		<b>1898.44</b> <b>755.409</b>		Corridor Development Data:	
		<b>995</b> <b>97</b>		<u>Old</u>	<u>New</u>
	Data Armoring:		7.2	Bank Erosion:	<b>N.S.</b> <b>877.5599976</b>
5.4	Straightening Length:	<b>3833.85010</b>		Bank Height:	<b>Low</b> <b>4.406</b>
	Straightening Data:				



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## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.02</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>		<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:			<b>None</b>
3.2	Grade Control:			<b>Multiple</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>49.3100</b>	<b>0.00000</b>	
	Data Armoring:			<b>0</b>
5.4	Straightening Length:			<b>1454.78003</b>
	Straightening Data:			
		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	<b>1322.0699 0.0000</b>
		6.2	Dev. Length:	<b>144.6500 23.3900</b>
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>N.S. 1180.9799805</b>
			Bank Height:	<b>Low 1.841</b>

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.03</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>		<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:			<b>None</b>
3.2	Grade Control:			<b>None</b>
5.2	# of Bridges or Culverts:			<b>3</b>
	Total Length:			<b>677.090</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>
		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	<b>2774.4102 0.0000</b>
		6.2	Dev. Length:	<b>0.0000 1424.8401</b>
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>None</b>
			Bank Height:	<b>N.D.</b>



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## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.04</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>Dredging</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>0</b>			Berms & Roads:	<b>0.0000 626.1300</b>
	Total Length:	<b>0.000</b>		6.2	Dev. Length:	<b>0.0000 0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		<b>21.5100</b>	<b>0.00000</b>		<u>Old</u>	<u>New</u>
		<b>0</b>		7.2	Bank Erosion:	<b>High 2475.0400391</b>
	Data Armoring:				Bank Height:	<b>Low 3.250</b>
5.4	Straightening Length:	<b>1831.97998</b>				
	Straightening Data:					

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.04-s1.01</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>No Data</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>1</b>			Berms & Roads:	<b>338.2400 0.0000</b>
	Total Length:	<b>268.290</b>		6.2	Dev. Length:	<b>412.6800 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>
5.4	Straightening Length:	<b>0.00000</b>			Bank Height:	<b>N.D.</b>
	Straightening Data:	<b>None</b>				



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## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.04-s1.02</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>No Data</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>1</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>496.250</b>		Berms & Roads:	<b>2570.7200</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>629.6400</b> <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>None</b>
	Straightening Data:	<b>None</b>		Bank Height:	<b>N.D.</b>

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## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.04-s1.03</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>No Data</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>1</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>231.850</b>		Berms & Roads:	<b>2058.8999</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>862.0200</b> <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>None</b>
	Straightening Data:	<b>None</b>		Bank Height:	<b>N.D.</b>



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SGAT Version: 3

Reach: <b>T02.09-s1.04-s1.04</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>No Data</b>
<u>Step</u>	<u>Description</u>	6.1	Berms & Roads Data:	
3.1	Alluvial Fan: <b>None</b>		<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control: <b>None</b>		Berms & Roads: <b>2042.0000</b>	
5.2	# of Bridges or Culverts: <b>0</b>	6.2	Dev. Length: <b>0.0000</b>	<b>0.0000</b>
	Total Length: <b>0.000</b>		Corridor Development Data:	
5.3	Armoring Length		<u>Old</u>	<u>New</u>
	<u>Left</u>		7.2	Bank Erosion: <b>None</b>
	<u>Right</u>		Bank Height: <b>High</b>	
	Data Armoring: <b>No Data</b>			
5.4	Straightening Length:			
	Straightening Data: <b>None</b>			

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.04-s1.01-s1.01</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>No Data</b>
<u>Step</u>	<u>Description</u>	6.1	Berms & Roads Data:	
3.1	Alluvial Fan: <b>Yes</b>		<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control: <b>None</b>		Berms & Roads: <b>1047.2500</b>	<b>0.0000</b>
5.2	# of Bridges or Culverts: <b>1</b>	6.2	Dev. Length: <b>0.0000</b>	<b>1389.1400</b>
	Total Length: <b>268.470</b>		Corridor Development Data:	
5.3	Armoring Length		<u>Old</u>	<u>New</u>
	<u>Left</u>		7.2	Bank Erosion: <b>None</b>
	<u>Right</u>		Bank Height: <b>N.D.</b>	
	<b>0.00000 0.00000</b>			
	Data Armoring: <b>None</b>			
5.4	Straightening Length: <b>0.00000</b>			
	Straightening Data: <b>None</b>			



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## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.05</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>		5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>Ledge</b>		6.1	Berms & Roads Data:	<b>None</b>
5.2	# of Bridges or Culverts:	<b>1</b>			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>18.000</b>			Berms & Roads:	<b>0.0000 0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	<b>0.0000 0.0000</b>
		<b>81.9400</b>	<b>37.5100</b>		Corridor Development Data:	
		<b>0</b>	<b>0</b>		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	<b>N.S. 585.0800171</b>
5.4	Straightening Length:	<b>437.26001</b>			Bank Height:	<b>Low 1.755</b>
	Straightening Data:					

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.06</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>		5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>None</b>		6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>1</b>			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>266.100</b>			Berms & Roads:	<b>1266.3101 0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	<b>0.0000 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>None</b>
	Straightening Data:	<b>None</b>			Bank Height:	<b>N.D.</b>



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## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.06-s1.01</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>0</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>0.000</b>		Berms & Roads:	<b>413.0300</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>262.9900</b> <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>None</b>
	Straightening Data:	<b>None</b>		Bank Height:	<b>N.D.</b>

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.06-s1.02</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	<b>None</b>
5.2	# of Bridges or Culverts:	<b>0</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>0.000</b>		Berms & Roads:	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
				Corridor Development Data:	
	Data Armoring:	<b>None</b>		<u>Old</u>	<u>New</u>
5.4	Straightening Length:		7.2	Bank Erosion:	<b>None</b>
	Straightening Data:	<b>None</b>		Bank Height:	<b>High</b>



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## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.07</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>No Data</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>0</b>		Berms & Roads:	<b>468.9800</b> <b>0.0000</b>
	Total Length:	<b>0.000</b>	6.2	Dev. Length:	<b>635.0800</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>
5.4	Straightening Length:	<b>0.00000</b>		Bank Height:	<b>N.D.</b>
	Straightening Data:	<b>None</b>			

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.09-s1.08</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>No Data</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>1192.2500</b> <b>0.0000</b>
	Total Length:	<b>66.070</b>	6.2	Dev. Length:	<b>498.0200</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>
5.4	Straightening Length:	<b>0.00000</b>		Bank Height:	<b>N.D.</b>
	Straightening Data:	<b>None</b>			



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## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.01</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>Not Evaluated</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>2</b>		Berms & Roads:	<b>0.0000</b> <b>1433.7900</b>
	Total Length:	<b>374.080</b>	6.2	Dev. Length:	<b>0.0000</b> <b>1378.1899</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>581.520</b> <b>0.00000</b>		<u>Old</u>	<u>New</u>
		<b>02</b>	7.2	Bank Erosion:	<b>None</b>
	Data Armoring:			Bank Height:	<b>N.D.</b>
5.4	Straightening Length:	<b>398.00000</b>			
	Straightening Data:				

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.02-s1.01</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>Not Evaluated</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>3</b>		Berms & Roads:	<b>596.7900</b> <b>0.0000</b>
	Total Length:	<b>1061.080</b>	6.2	Dev. Length:	<b>1654.1000</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>
5.4	Straightening Length:	<b>1208.80005</b>		Bank Height:	<b>N.D.</b>
	Straightening Data:				



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## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.02-s1.02</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>Not Evaluated</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	<b>None</b>
5.2	# of Bridges or Culverts:	<b>1</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>149.330</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>0.0000</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>None</b>
	Straightening Data:	<b>None</b>		Bank Height:	<b>N.D.</b>

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.02-s1.03</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>Not Evaluated</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	<b>None</b>
5.2	# of Bridges or Culverts:	<b>0</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>0.000</b>		Berms & Roads:	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
	Data Armoring:	<b>Not Evaluated</b>		Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	<b>N.E.</b>	7.2	Bank Erosion:	<b>N.E.</b>
				Bank Height:	<b>N.E.</b>



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## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.02-s1.04</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>		5.5	Dredging History:	<b>Not Evaluated</b>
3.2	Grade Control:	<b>None</b>		6.1	Berms & Roads Data:	<b>None</b>
5.2	# of Bridges or Culverts:	<b>0</b>			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>0.000</b>			Berms & Roads:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
	Data Armoring:	<b>Not Evaluated</b>			Corridor Development Data:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	<b>N.E.</b>		7.2	Bank Erosion:	<b>N.E.</b>
					Bank Height:	<b>N.E.</b>

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.02-s1.05</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>		5.5	Dredging History:	<b>Not Evaluated</b>
3.2	Grade Control:	<b>None</b>		6.1	Berms & Roads Data:	<b>None</b>
5.2	# of Bridges or Culverts:	<b>3</b>			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>845.220</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>619.6300</b> <b>257.5200</b>
	Data Armoring:	<b>None</b>			Corridor Development Data:	
5.4	Straightening Length:	<b>0.00000</b>			<u>Old</u>	<u>New</u>
	Straightening Data:	<b>None</b>		7.2	Bank Erosion:	<b>None</b>
					Bank Height:	<b>N.D.</b>



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## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.02-s1.06</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>Not Evaluated</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>0</b>		Berms & Roads:	<b>886.8900</b> <b>0.0000</b>
	Total Length:	<b>0.000</b>	6.2	Dev. Length:	<b>803.4800</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>
5.4	Straightening Length:	<b>0.00000</b>		Bank Height:	<b>N.D.</b>
	Straightening Data:	<b>None</b>			

## Phase 1 - FIT - Legacy Data Report

## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.02-s2.01</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>Not Evaluated</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>2</b>		Berms & Roads:	<b>703.1400</b> <b>0.0000</b>
	Total Length:	<b>455.240</b>	6.2	Dev. Length:	<b>443.4000</b> <b>474.1400</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>
5.4	Straightening Length:	<b>0.00000</b>		Bank Height:	<b>N.D.</b>
	Straightening Data:	<b>None</b>			



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## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.02-s2.02</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>Not Evaluated</b>
<u>Step</u>	<u>Description</u>	6.1	Berms & Roads Data:	<b>None</b>
3.1	Alluvial Fan:			
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:			
5.2	# of Bridges or Culverts:		Berms & Roads:	
	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>N.E.</b>
			Bank Height:	<b>N.E.</b>
5.4	Straightening Length:			
	Straightening Data:			

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## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.02-s2.03</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>Not Evaluated</b>
<u>Step</u>	<u>Description</u>	6.1	Berms & Roads Data:	<b>None</b>
3.1	Alluvial Fan:			
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:			
5.2	# of Bridges or Culverts:		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	6.2	Dev. Length:	<b>474.1000</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>
			Bank Height:	<b>N.D.</b>
5.4	Straightening Length:			
	Straightening Data:			



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## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.02-s2.04</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>Not Evaluated</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	<b>0</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>0.000</b>		Berms & Roads:	<b>668.4700</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	<b>218.5700</b> <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>None</b>
	Straightening Data:	<b>None</b>		Bank Height:	<b>N.D.</b>

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## Castleton River

SGAT Version: 3

Reach: <b>T02.05-s1.02-s2.05</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>			
3.1	Alluvial Fan:	<b>None</b>	5.5	Dredging History:	<b>Not Evaluated</b>
3.2	Grade Control:	<b>None</b>	6.1	Berms & Roads Data:	<b>None</b>
5.2	# of Bridges or Culverts:	<b>2</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>460.530</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>448.4700</b> <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>None</b>
	Straightening Data:	<b>None</b>		Bank Height:	<b>N.D.</b>