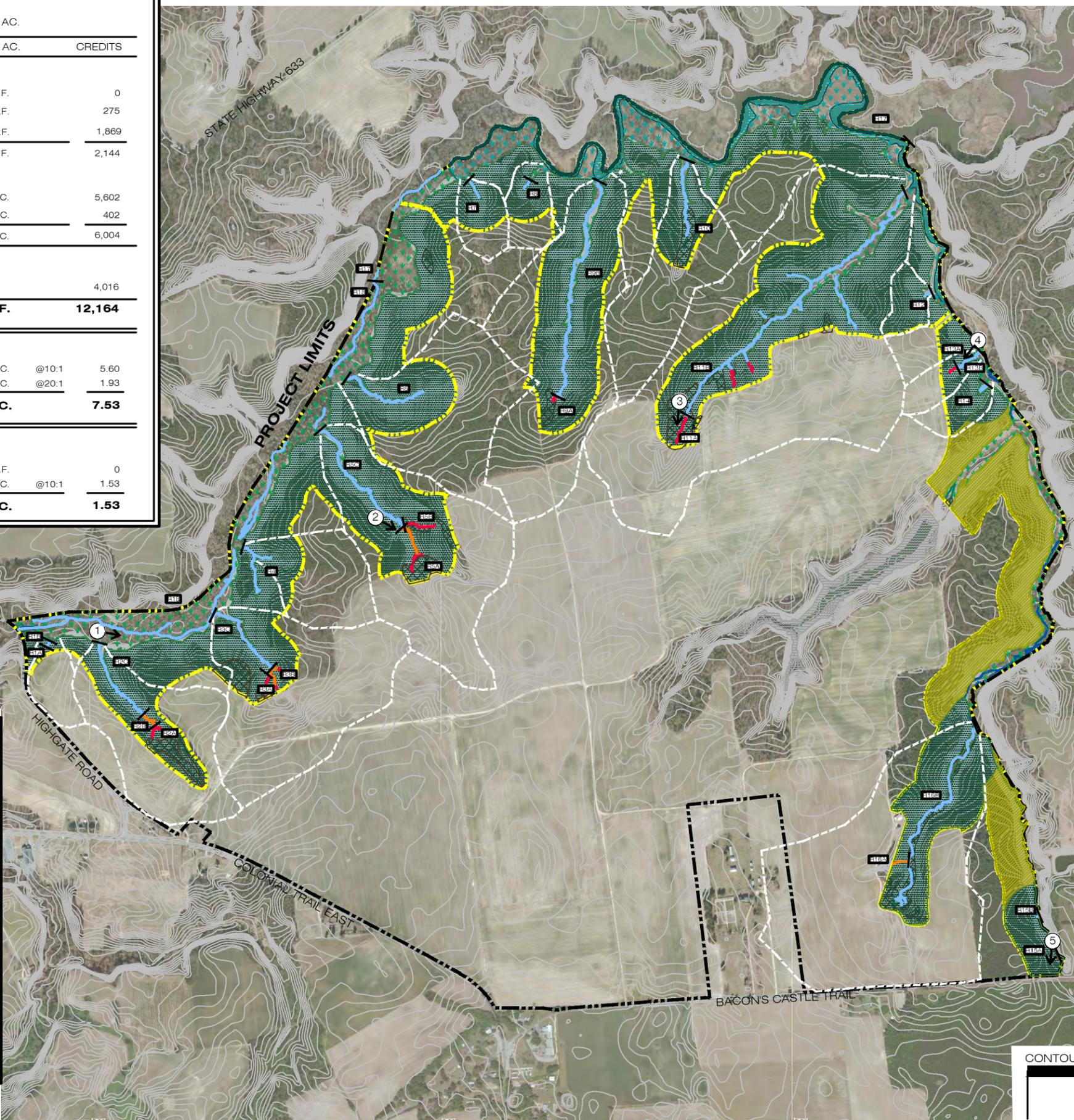


MITIGATION CREDIT SUMMARY

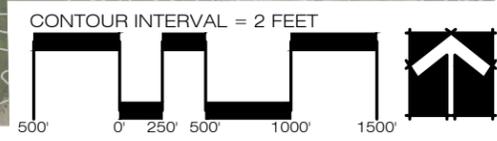
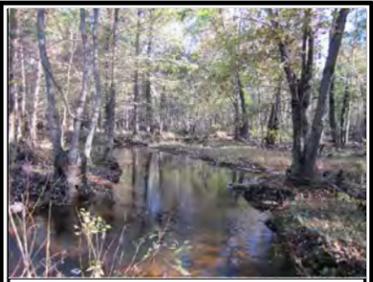
TOTAL BANK LIMITS:	388.22 AC.	
ACTIVITY	L.F. / AC.	CREDITS
STREAM MITIGATION		
STREAM PRESERVATION	32,000 L.F.	0
STREAM ENHANCEMENT	953 L.F.	275
STREAM RESTORATION	1,869 L.F.	1,869
TOTAL	34,822 L.F.	2,144
RIPARIAN BUFFER MITIGATION		
BUFFER PRESERVATION	251.64 AC.	5,602
BUFFER ENHANCEMENT	14.30 AC.	402
TOTAL	265.94 AC.	6,004
ADJUSTMENT FACTORS		
WATERSHED PRESERVATION (@ 0.2)		4,016
STREAM MITIGATION TOTAL	34,822 L.F.	12,164
WETLAND MITIGATION		
NON-TIDAL WETLAND PRESERVATION	55.84 AC. @10:1	5.60
UPLAND BUFFER PRESERVATION	38.53 AC. @20:1	1.93
WETLAND MITIGATION TOTAL	94.37 AC.	7.53
TIDAL RESOURCE PRESERVATION		
TIDAL STREAM PRESERVATION	9,500 L.F.	0
TIDAL WETLAND PRESERVATION	15.25 AC. @10:1	1.53
TIDAL RESOURCE TOTAL	15.25 AC.	1.53



LEGEND:

APPROXIMATE WETLAND LIMITS	MITIGATION BANK LIMITS
APPROXIMATE TIDAL WETLAND LIMITS	EXISTING INVASIVE SPECIES (14.30 AC)
EXISTING CONTOURS (2 FT)	USM REACH BREAKS
APPROXIMATE OPEN WATER LIMITS	PROPOSED STREAM PRESERVATION
APPROXIMATE STREAM CHANNEL LIMITS	PROPOSED TIDAL STREAM PRESERVATION
APPROXIMATE TIDAL STREAM CHANNEL LIMITS	PROPOSED STREAM ENHANCEMENT
PROPOSED RIPARIAN BUFFER PRESERVATION (265.94 AC)	PROPOSED STREAM RESTORATION
PROPOSED UPLAND BUFFER PRESERVATION (38.53 AC ±)	APPROXIMATE WATERSHED BOUNDARY

NOTE: THE LIMITS OF WETLANDS AND OTHER WATERS OF THE U.S. SHOWN ON THIS MAP HAVE BEEN FIELD LOCATED BY MEANS OF SUB-METER GPS TECHNOLOGY AND ARE FOR PLANNING PURPOSES ONLY.



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ENVIRONMENTAL
GROUP, INC.

Environmental Consultants

**MITIGATION MASTER PLAN
BACON'S CASTLE PROPERTY
SURRY COUNTY, VIRGINIA**

DATE: JULY 11, 2013
JOB NUMBER: 4884
SCALE: 1 INCH = 500 FEET
SOURCE: BASE MAP PROVIDED BY SURRY COUNTY GIS