

Topographic map showing a borrow area with contour lines, roads, and various survey points. The map includes a grid and a table in the top right corner.

TEST PIT NO.	COORDINATES		REMARKS
	NORTH	EAST	
TP M1	556.530	2.009.529	
TP M2	556.470	2.009.519	
TP M3	556.400	2.009.509	
TP M4	556.340	2.009.499	
TP M5	556.280	2.009.489	

The map shows a borrow area with various points labeled, including TP M1, TP M2, TP M3, TP M4, TP M5, and BM 1 through BM 5. Contour lines are drawn at 5-foot intervals. A road is shown running horizontally across the middle of the map. A river or stream is shown on the right side. The map is overlaid with a grid.

BORING SCHEDULE 'A'						
BORING NO.	COORDINATES		REMARKS	RT	PT	F
	NORTH	EAST				
BM1	661.000	2.009.210	BOT EL 20 FT. INTO SOUND ROCK			
BM2	660.885	2.009.380				RT
BM3	660.130	2.009.150				
BM4	660.830	2.009.190				
BM5	660.410	2.009.305				
BM6	660.330	2.009.440				
BM7	660.170	2.009.615	BOT 20 FT INTO SOUND ROCK			
BM8	660.895	2.009.310	BOT EL 50 FT INTO SOUND ROCK			PT
BM9	661.100	2.009.850	BOT EL 50 FT INTO SOUND ROCK			PT
BM10	661.015	2.009.710	BOT EL 20 FT. INTO SOUND ROCK			
BM37	661.059	2.009.660	BOT EL 50 FT INTO SOUND ROCK			PT
BM38	660.825	2.009.840				
BM39	660.490	2.009.745				PT
BM40	660.490	2.009.745				
BM41	660.650	2.009.545				RT
BM42	660.650	2.009.545	ALL BORINGS TO			
BM43	660.530	2.009.720	ELEV. 150 OR 20 FT			
BM44	660.530	2.009.720	INTO SOUND ROCK			PT
BM45	660.530	2.009.820	WHICHEVER IS LOWER			
BM46	660.530	2.009.870				
BM47	660.550	2.009.770				PT
BM48	660.350	2.009.270				
BM49	660.170	2.009.775	ALL BORINGS TO ELEV			
BM50	660.170	2.009.835	20 FT INTO			
BM51	660.000	2.009.215	SOUND ROCK WHICH			PT
			ELEV IS LOWER			
M1	664.300.000	007.882.000	EXISTING			
M2	664.175.000	008.758.000				
M3	664.100.000	008.633.000				
M4	663.761.500	009.222.001				
M5	663.587.000	009.066.000	EXISTING			

NOTES

- LEGEND

INDICATES SEISMIC
REFRACTION LINE.

SCALE: 1" = 200' CONTOUR INTERVAL = 5'

Horizontal control taken from North Carolina
State Plane Coordinate System.

Vertical control taken from U.S.C. & G.S. datum

Dashed contours are approximate.

JOB NO. 897 SHEET NO. M4

	N 661,100
	E 2,009,950

Diagram illustrating the main dam axis and the axis of the spillway.

AMENDMENT NO. 19

CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT
UNITS 1, 2, 3 & 4

SUBSURFACE INVESTIGATION PLAN
MAIN DAM SPILLWAY - SHEET NO. 6

2.6-1h