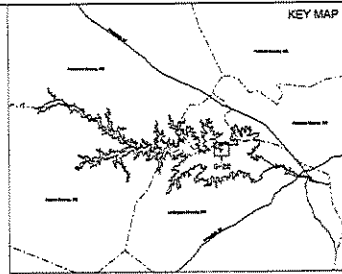


Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 77°37' W	185'
1-2	S 75°55' W	351'
2-3	S 00°00' E	319'
3-4	S 59°00' W	597'
4-5	N 09°02' W	519'
5-6	N 34°58' E	481'
6-7	N 76°22' W	170'
7-8	N 11°11' E	898'
8-9	N 13°00' W	300'
9-10	S 36°20' W	1280'
10-11	S 11°00' W	65'
11-12	S 36°30' W	60'
12-13	S 03°00' W	180'
13-14	S 42°50' W	501'
14-15	N 05°00' W	364'
15-16	N 70°00' W	488'
16-17	S 71°00' W	280'
17-18	N 11°30' W	195'
18-19	N 01°15' W	200'
19-20	N 36°45' E	276'
20-21	N 53°30' E	573'
21-22	N 81°05' W	635'
22-23	N 01°15' W	405'
24-25	S 54°00' E	181'
25-26	S 32°00' W	740'
26-27	N 25°00' W	240'
27-28	N 35°00' W	300'
28-29	S 26°04' W	652'
29-30	S 56°00' E	185'
30-31	S 32°30' W	83'
31-32	S 08°00' E	389'
32-33	S 40°18' E	420'
33-34	S 76°00' W	100'
34-35	S 12°30' E	130'
35-36	N 57°25' W	100'
36-37	N 84°00' W	621'
37-38	S 32°00' W	545'
38-39	S 83°50' W	390'
39-40	S 33°00' W	500'
40-41	N 84°30' W	872'
41-42	N 20°00' W	482'
42-43	N 53°40' E	490'
43-44	N 75°00' W	275'
44-45	N 03°15' E	1120'
45-46	S 56°51' E	903'
46-47	N 41°35' E	1255'
47-48	N 58°32' W	515'
48-50	S 11°28' E	348'
50-51	S 48°30' W	281'
51-52	S 61°58' E	124'
52-53	S 36°03' W	668'
53-54	S 85°45' W	250'
54-55	S 47°45' E	270'
55-56	S 43°30' E	450'
56-57	S 26°35' W	285'
57-58	S 20°00' W	525'
58-59	S 68°00' W	295'
59-60	S 69°00' E	300'
60-61	N 88°00' E	386'
61-62	S 03°00' E	142'
62-63	S 85°15' W	520'
63-64	S 34°30' E	290'
64-65	S 61°30' E	400'
65-66	S 39°30' W	320'
66-67	S 22°00' E	705'
67-68	N 61°48' E	227'
68-69	S 70°00' E	165'
69-70	S 04°00' E	400'
70-71	S 40°00' E	200'
71-72	N 77°00' E	300'
72-73	S 20°00' E	230'
73-74	S 78°30' E	300'
74-75	N 12°30' E	566'
75-76	S 32°30' E	273'
76-77	N 86°30' E	260'
77-78	S 30°30' W	310'
78-79	N 90°00' E	255'
79-80	N 84°00' E	355'
80-81	N 84°00' E	150'
81-82	S 14°00' W	95'
82-83	S 77°00' W	187'
83-84	S 18°30' W	542'
84-85	S 45°00' E	305'
85-86	N 85°00' E	450'
86-87	S 46°00' E	170'
87-88	S 43°08' W	650'
88-89	S 87°00' W	500'
89-90	S 30°00' W	500'
90-91	S 22°00' W	100'
91-92	S 22°30' W	405'
92-93	S 59°26' W	449'
93-94	S 82°30' W	500'
94-95	S 43°15' W	100'
95-96	S 41°15' W	52'
96-97	N 53°30' W	133'
97-98	N 16°31' E	226'
98-99	S 82°31' E	120'
99-100	S 83°26' E	309'



From - To	Bearing	Distance	From - To	Bearing	Distance
100-101	N 07°30' W	331'	135-136	N 67°25' W	347'
101-102	N 07°30' W	345'	136-137	S 31°35' W	293'
102-103	N 84°15' W	235'	137-138	S 59°35' W	880'
103-104	N 44°30' E	417'	138-139	N 87°00' W	55'
104-105	N 42°35' E	398'	139-140	N 00°30' E	159'
105-106	N 28°19' E	538'	140-141	N 55°00' E	669'
106-107	N 26°30' W	140'	141-142	N 64°30' W	337'
107-108	N 21°00' W	245'	142-143	N 19°00' E	418'
108-109	N 75°00' W	516'	143-144	N 80°00' W	268'
109-110	S 72°00' W	254'	144-145	S 63°00' W	220'
110-111	S 65°00' W	533'	145-146	S 62°00' W	150'
111-112	N 85°00' W	550'	146-147	N 76°30' W	40'
112-113	N 84°00' E	210'	148-149	N 57°45' E	215'
113-114	N 37°05' W	180'	149-150	N 59°00' E	125'
114-115	N 45°00' E	259'	150-151	S 87°00' E	473'
115-116	S 80°00' E	360'	151-152	N 03°30' E	280'
116-117	N 26°55' W	630'	152-153	N 47°30' E	120'
117-118	N 72°30' W	365'	153-154	S 72°10' E	276'
118-119	N 29°35' E	349'	154-155	S 30°30' E	427'
119-120	S 82°30' W	419'	155-156	N 63°00' E	555'
120-121	N 39°40' W	275'	156-157	N 47°00' E	95'
121-122	S 45°15' W	560'	157-158	N 54°30' W	230'
122-123	N 45°25' W	390'	158-159	N 54°30' W	551'
123-124	S 20°00' W	565'	159-160	N 45°30' E	331'
124-125	N 89°05' W	662'	160-161	N 47°00' E	400'
125-126	S 16°45' W	390'	161-162	N 54°00' W	310'
126-127	S 83°45' W	622'	162-163	S 74°00' W	235'
127-128	N 49°25' E	600'	163-164	S 77°30' W	360'
128-129	N 43°35' E	410'	164-165	S 48°30' W	140'
129-130	S 78°30' E	341'	165-166	S 41°17' W	368'
130-131	N 04°05' E	344'	166-167	N 40°55' W	470'
131-132	N 54°00' E	560'	167-168	N 28°33' W	168'
132-133	N 08°30' W	155'	168-169	S 31°00' W	444'
133-134	N 89°25' W	560'			
134-135	N 19°05' E	392'			



LEGEND

- Railroad
- Pipeline
- Transmission line
- Road
- Project Boundary Line
- Maximum Normal Operating Level (M.N.O.L.)
- Stream
- County Boundary
- Property owned in Fee by S.E. & G.
- ▨ Recreation areas owned in Fee by S.E. & G.

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM 8403/2001 (INTERNATIONAL FOOT).
 VERTICAL DATUM BASED ON NAVD83 (FEET).
 TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD83 AND 8403/2001, THE PROJECT BOUNDARY HEIGHT IS DERIVED BASED ON S.C.E. & G. SURVEYS AND RECORDS SURVEYS AND DEEDS OF RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE SURVEYED BY S.C.E. & G. AND MARKED BY ORIS, INC.

STEREOREDUCTION PROCESS IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS. AERIAL PHOTOGRAPHY WAS TAKEN AT A SCALE APPROXIMATELY 1 INCH = 500 FEET.
 I, GERRARD BERNHARDT, A PROFESSIONAL SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR, HAVE REVIEWED THE LAKE MURRAY PROJECT MAPS. THE PLANIMETRIC AND CONTOUR SURVEYS ON EACH MAP WERE IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR THE SCALE OF 1"=100' AND WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON 8403/2001 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).
 THIS DOCUMENT WAS ORIGINALLY ISSUED AND DATED BY GERRARD BERNHARDT, P.S.S., ON JULY 2, 2003. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

I, GARY BATH, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA, P.S.S., 12162, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE LICENSEE EITHER OWNS OR HAS CONTROL OF SUFFICIENT PLATNACE RECORDS OVER THE LAND SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTROLLED WERE BASED ON S.C.E. & G. SURVEYS AND RECORDS SURVEYS AND DEEDS OF RECORD.



EXHIBIT G SHEET G-22
 DETAIL MAP OF PROJECT AREA
 SHEET 22 OF 77
 SALUDA HYDROELECTRIC PROJECT NO. 516
 SOUTH CAROLINA ELECTRIC & GAS COMPANY
 SCALE: 1 INCH = 400 FEET
 DATE: AUGUST 2003