

I, WILLIAM M. DIGIACOMO, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION, FROM AN ACTUAL GROUND (CONVENTIONAL) SURVEY MADE UNDER MY SUPERVISION; THAT SURVEYED PROPERTY LINES SHOWN HEREON ARE BASED UPON THE DEEDS AND PLATS REPORTED HEREON; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS SUCH AND ARE BASED UPON THE DEEDS AND PLATS REPORTED HEREON; THAT THE RATIO OF PRECISION AS CALCULATED EXCEEDS 1:10,000; THAT THIS SURVEY IS OF AN EXISTING BUILDING OR OTHER STRUCTURE, OR NATURAL FEATURE, SUCH AS A WATERCOURSE; THAT THE PLANIMETRIC INFORMATION DEPICTED ON THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS AND THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56,1600). WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 31st DAY OF JUNE, A.D., 2015.



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301 GLENWOOD AVE. 220 RALEIGH,NC 27603 PHONE: 919-367-8790 FAX: 919-233-0032

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License # C-1739

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REV DATE

WETLAND DELINEATION

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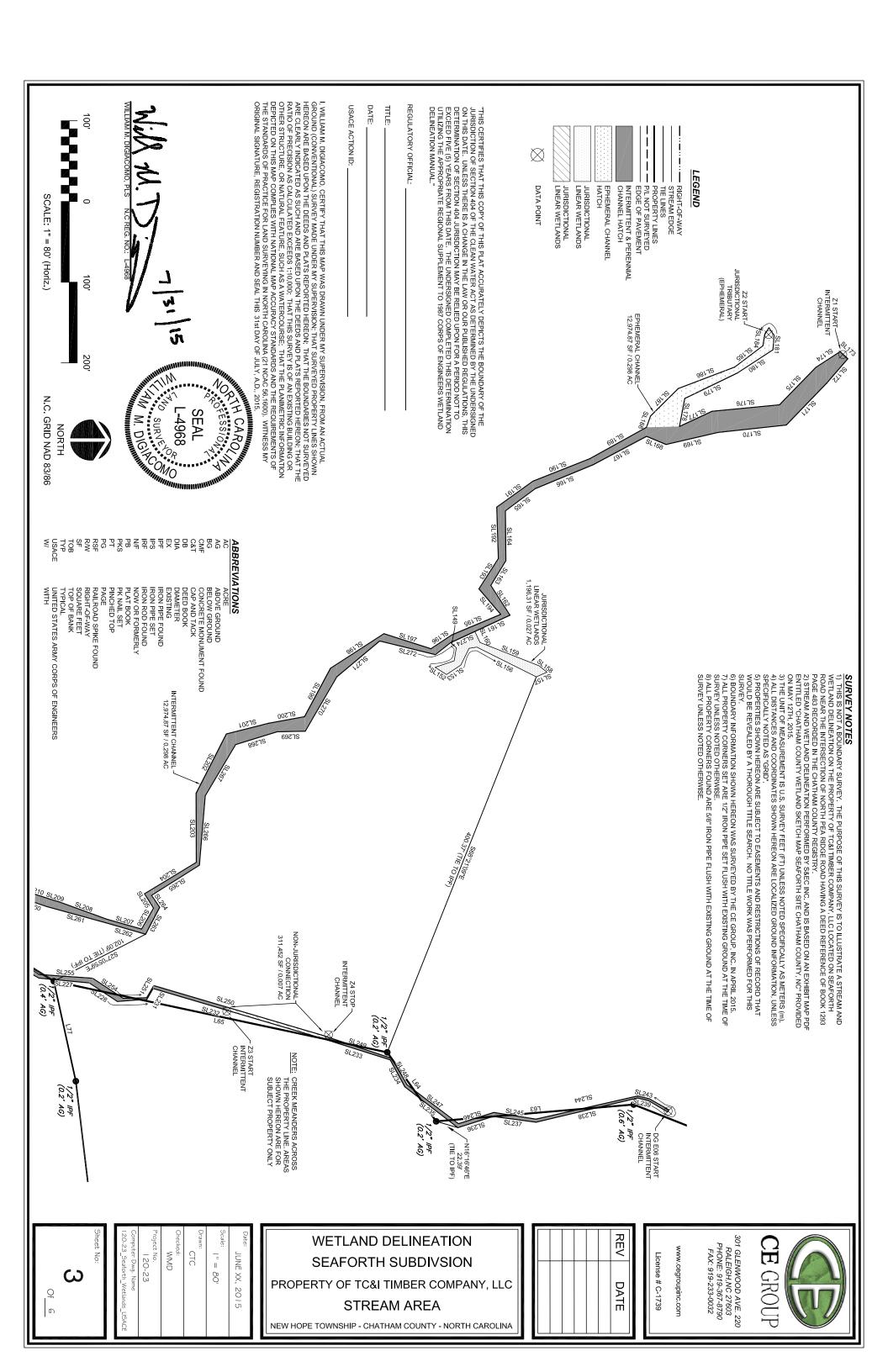
JUNE XX, 2015

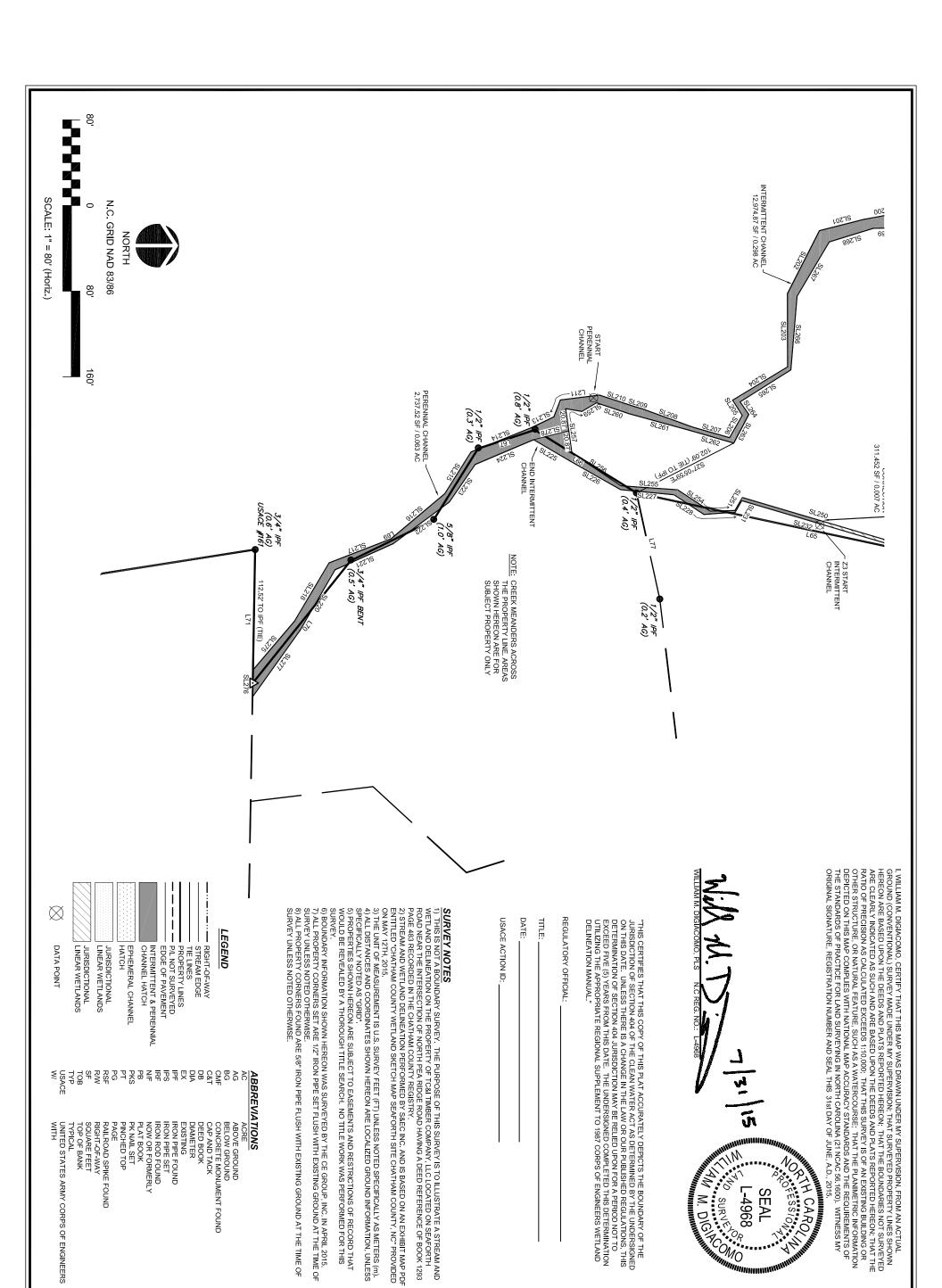
PROPERTY OF TC&I TIMBER COMPANY, LLC

SEAFORTH SUBDIVSION

STREAM AREA
NEW HOPE TOWNSHIP - CHATHAM COUNTY - NORTH CAROLII

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WETLAND DELINEATION

STREAM AREA

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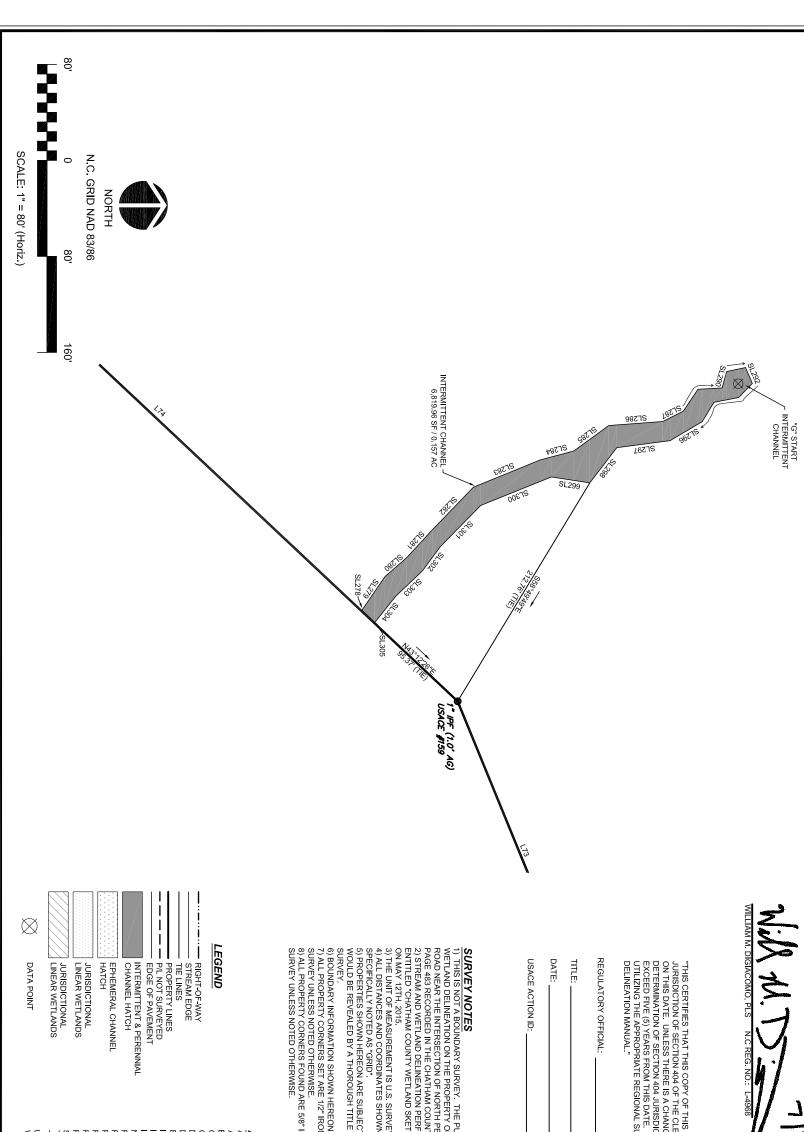
120-23

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JUNE XX, 2015

NEW HOPE TOWNSHIP - CHATHAM COUNTY - NORTH CAROLINA



I, WILLIAM M. DIGIACOMO, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION, FROM AN ACTUAL GROUND (CONVENTIONAL) SURVEY MADE UNDER MY SUPERVISION; THAT SURVEYED PROPERTY LINES SHOWN HEREON ARE BASED UPON THE DEEDS AND PLATS REPORTED HEREON; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS SUCH AND ARE BASED UPON THE DEEDS AND PLATS REPORTED HEREON; THAT THE RATIO OF PRECISION AS CALCULATED EXCEEDS 1:10,000; THAT THIS SURVEY IS OF AN EXISTING BUILDING OR OTHER STRUCTURE, OR NATURAL FEATURE, SUCH AS A WATERCOURSE; THAT THE PLANIMETRIC INFORMATION DEPICTED ON THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS AND THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600). WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 31st DAY OF JULY, A.D., 2015.





"THIS CERTIFIES THAT THIS COPY OF THIS PLAT ACCURATELY DEPICTS THE BOUNDARY OF THE JURISDICTION OF SECTION 404 OF THE CLEAN WATER ACT AS DETERMINED BY THE UNDERSIGNED ON THIS DATE. UNLESS THERE IS A CHANGE IN THE LAW OR OUR PUBLISHED REGULATIONS, THIS DETERMINATION OF SECTION 404 JURISDICTION MAY BE RELIED UPON FOR A PERIOD NOT TO EXCEED FIVE (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL."

: ACTION ID:		A CAT OFFICIAL.

SURVEY NOTES

1) THIS IS NOT A BOUNDARY SURVEY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND INTERIOR ON THE PROPERTY OF TOAL TIMBER COMPANY, LLC LOCATED ON SEAFORTH ROAD NEAR THE INTERSECTION OF NORTH PEAR RIDGE ROAD HAVING A DEED REFERENCE OF BOOK 1293 PAGE 483 RECORDED IN THE CHATHAM COUNTY REGISTRY.

2) STREAM AND WETLAND DELINEATION PERFORMED BY S&EC INC. AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "CHATHAM COUNTY WETLAND SKETCH MAP SEAFORTH SITE CHATHAM COUNTY, NC" PROVIDED COUNTY AND TO SALE.

ON MAY 12TH, 2015.
3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS

6) BOUNDARY INFORMATION SHOWN HEREON WAS SURVEYED BY THE CE GROUP, INC. IN APRIL 2015. 7) ALL PROPERTY CORNERS SET ARE 1/2" IRON PIPE SET FLUSH WITH EXISTING GROUND AT THE TIME OF SURVEY UNLESS NOTED OTHERWISE.

8) ALL PROPERTY CORNERS FOUND ARE 5/8" IRON PIPE FLUSH WITH EXISTING GROUND AT THE TIME OF SURVEY UNLESS NOTED OTHERWISE. T TO EASEMENTS AND RESTRICTIONS OF RECORD THAT SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS

ABBREVIATIONS
ACRE

WITH	«	CIN
UNITED STATES ARMY CORPS OF ENGINEERS	USACE	
TYPICAL	TYP	
TOP OF BANK	ТОВ	WETLANDS
SQUARE FEET	SF	ICTIONAL
RIGHT-OF-WAY	R/W	WEILANDS
RAILROAD SPIKE FOUND	RSF	ICTIONAL TOTAL
PAGE	PG	
PINCHED TOP	PT	
PK NAIL SET	PKS	ERAL CHANNEL
PLAT BOOK	PB	ELHAICH
NOW OR FORMERLY	N _F	
IRON ROD FOUND	R	1111 × 11
IRON PIPE SET	IPS	DE PAVEMENT
IRON PIPE FOUND	PF	T SURVEYED
EXISTING	Ę	RTY LINES
DIAMETER	DIA	
DEED BOOK	DB	M EDGE
CAP AND TACK	C&T	YAW-AC
CONCRETE MONUMENT FOUND	CMF	
BELOW GROUND	BG	
ABOVE GROUND	AG	

120-23

Sheet No:

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Checked:	Drawn:	Scale:	Date:
	CTC	" = 80'	JUNE XX, 2015

JUNE XX, 2015
Scale: $ " = \&O' $
Drawn: CTC
Checked: WMD

WETLAND DELINEATION
SEAFORTH SUBDIVSION
PROPERTY OF TC&I TIMBER COMPANY, LLC
STREAM AREA
STREAM AREA

NEW HOPE TOWNSHIP - CHATHAM COUNTY - NORTH CAROLINA

			REV
			DATE

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	DATE	License # C-1739	www.cegroupinc.com	301 GLENWOOD AVE. 220 RALEIGH.NC 27603 PHONE: 919-367-8790 FAX: 919-233-0032	GROUP	

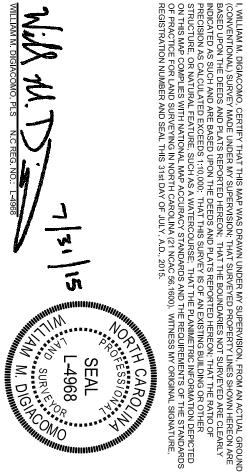
ST	STREAM LINE TABLE	<u></u>	ВО	BOUNDARY LINE TABLE	ABLE	ВОС	BOUNDARY LINE TABLE	BLE	ВОИ	BOUNDARY LINE TABLE	ABLE
LINE	BEARING	LENGTH	LINE	BEARING	LENGTH	LINE	BEARING	LENGTH	LINE	BEARING	LENGTH
SL279	N55°34'08"W	34.34	L1	N55°28'05"W	96.96	L28	N14°58'54"E	359.91'	L55	S81°16'03"W	846.97
SL280	N41°05'55"W	24.22'	L2	N03°14'10"W	93.04	L29	N04°07'14"W	232.21'	L56	N20°30'47"W	767 58'
SL281	N47°19'05"W	31.81	L3	N26°04'44"W	54.76	L30	N09°00'21"W	487.94'	L57	N15°04'39"W	
SL282	N46°04'54"W	48.94	L4	N18°16'54"W	49 99	L31	N09°57'59"W	138.65'	L58	N88°31'07"W	
SL283	N22°12'00"W	59.93	L5	N15°24'02"W	50.07	L32	N11°42'38"W	30.35	L59	S06°33'33"E	
SL284	N14°55'13"W	29.23'	L6	N06°36'56"W	48.59	L33	N34°47'55"W	120.52'	L60	S57°40'48"E	
SL285	N36°07'10"W	35.99	L7	N03°56'47"W	54.99	L34	N35°25'11"W	135.78'	L61	S02°45'27"E	
SL286	N04°15'30"W	45.01	L8	N09°02'55"W	48.80	L35	N25°57'27"W	160.75'	L62	S21°33'04"W	
SL287	N26°25'58"W	19.20'	L9	N06°39'47"W	48.18	136 136	N06°49'03"W	180 44'	L63	S04°51'25"E	
SL288	N56°18'20"W	22.01	L10	N12°12'03"W	50.55	L37	N16°48'18"W	146 34'	L64	S54°40'46"W	
SL289	N03°09'12"W	20.22	L11	N02°37'54"W	55.17	L38	S74°07'07"E	191.37'	L65	S12°02'53"W	337.82
SL290	N74°36'41"W	14 18	L12	N00°05'31"E	50.51	L39	N04°28'09"E	190.58'	L66	S31°47'17"W	
SL291	N11°54'59"W	16.12	L13	N17°21'42"E	43 18	L40	S68°30'14"E	592.97'	L67	S18°16'23"E	
SL292	N66°56'44"E	14.42	L14	N12°57'06"E	43 48	L41	N53°43'25"E	1347 47'	L68	S58°01'48"E	
SL293	S45°47'46"E	16.34	L15	N19°50'52"E	46.67	L42	S40°29'06"E	406.25'	L69	S26°08'45"E	
SL294	S11°04'31"E	20.94	L16	N28°43'02"E	45.31	L43	S55°02'02"E	1104.84'	L70	S51°18'42"E	
SL295	S58°28'40"E	19.03	L17	N29°06'50"E	46.75	L44	S54°45'08"E	464.23'	L71	N88°59'19"W	
SL296	S30°31'04"E	30.93	L18	N29°02'17"E	51.61	L45	S08°58'56"W	74.11	L72	S08°55'11"E	660.59'
SL297	S07°28'56"E	44.80	L19	N35°33'14"E	49.95	L46	S49°29'15"E	82.46'	L73	S67°45'01"W	614.63'
SL298	S52°30'53"E	36.97	L20	N21°50'54"E	38.71	L47	S75°11'54"E	83.95'	L74	S43°12'26"W	800.35
SL299	S08°43'44"W	32.41	L21	N20°31'02"E	33.50	L48	S07°18'48"E	76.37	L75	S43°34'05"W	
SL300	S21°58'29"E	63.44	L22	N41°49'46"E	46 40'	L49	S31°52'27"E	202.97'	L76	N78°42'24"W	226.92
SL301	S45°33'12"E	48.03	L23	N31°07'44"E	42.18	L50	S41°31'46"E	226.38'	L77	N77°36'12"E	
SL302	S53°25'48"E	25.30	L24	N16°08'25"E	53.72	L51	S86°00'00"W	230.92'	L78	S19°14'22"E	
SL303	S43°37'52"E	30.91	L25	N31°55'14"E	30 44	L52	S01°29'31"W	345.95'	L79	S87°21'43"E	
SL304	S51°25'09"E	26.03'	L26	N04°26'24"E	46.92'	L53	S79°57'11"W	184.76'	L80	N40°29'22"E	684.51
SL305	S48°21'28"E	2.19'	L27	N14°46'16"E	615.64'	L54	S01°08'39"W	777.29'	L81	N40°44'49"E	

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DATE

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N/A MMD CTC JUNE XX, 120-23 2015

WETLAND DELINEATION SEAFORTH SUBDIVSION

LINE TABLES

DATE	REV

SL107

N15°23'47"W N13°29'21"W

N77°20'59"W

48.31' 46 25'

N73°39'16"W

N69°42'26"W N18°22'46"W

48 64'

SL161

N24°50'02"W S57°14'43"W

35 12' 38.38'

SL189 SL188

S70°27'52"E

11.92'

S44°45'00"E

SL212 SL213 SL214 SL215 SL216

\$68°53'32"E \$25°44'45"E \$21°52'33"E \$57°51'06"E

22 90'

16.97'

SL240 SL241

N13°55'51"E N30°50'20"E N59°09'40"W S29°28'15"W S13°45'28"W

21.89' 2.51'

N59°19'36"W N17°11'29"W

46 07

SL243

65 64

SL244

103.37'

SL271

N59°49'54"W N39°56'22"W

N13°47'10"E

56.88' 55.24' 62.41 N01°07'09"W

27.90' 43.00'

11.98

\$12°51'09"E \$09°01'36"W \$17°40'21"E \$37°05'12"W

36.66

N38°21'57"W N24°50'02"W

N54°22'41"W

N33°31'46"E

15 13

S49°34'47"E

N50°53'59"W

SL134

N49°54'26"W N64°19'15"W

38.28' 72.28' 21.11' 65.19'

S41°31'46"E N71°14'06"E

11.61' 6.53'

\$89°30'01"W N36°41'40"W

49 41' 36 82'

S35°40'04"E N88°12'51"E

44 07' 50 99' 35 62'

SL218 SL220 SL221

N60°00'21"W V24°08'59"W

S59°22'48"E S21°10'15"E S40°01'49"E

S21°37'16"E S28°54'33"E

64 14

N58°36'38"W

N46°20'31"W N55°14'01"W

20 13'

S54°01'58"W S35°58'02"E

2.50'

N27°59'15"W

59.93

SL194

S22°46'18"E

N55°28'11"W N36°36'05"W

65.08

SL249

\$60°00'18"E \$01°42'05"E S16°26'38"W S18°24'36"W S59°30'08"W

N49°38'35"E

33.32

N22°38'08"E

SL103

N28°20'57"W N15°10'12"W

6.60' 4 04 14 13'

SL130

S84°42'26"E

SL129

SL128

S09°05'06"E N84°00'43"E

> 4.60' 5.05' 9.61'

SL155 SL154

N08°59'21"W

7.80'

SL182 SL181

S55°26'58"W

N33°43'05"W N63°53'46"W

17.05' 18.44'

SL180

N33°10'21"W N85°24'41"W

42.09' 14.43'

SL207 SL208

50.08 35.73 N25°48'21"W N79°22'33"W

N32°15'57"E

S18°52'40"E S80°51'24"E

13.08'

S25°03'53"E

35 63' 28 27'

SL205

SL204

S31°15'41"E N89°51'09"E

60.05 68.38 66 05

174 03'

N30°21'43"W

15.97

N09°45'52"E

15 34'

SL260 SL259

N18°40'12"E

SL261

SL231

N04°26'34"W N01°42'05"W N60°12'33"W

16 82

SL233 SL232

SL206

S60°23'51"E N57°50'10"E

23.91

SL234

N16°26'35"E N17°30'07"E N61°38'05"E N37°34'12"E N17°40'21"W

66.21

SL262

41.14' 30.24' 60.46 32.04

36 66

SL178 SL177

5 44'

SL156

SL157

N23°49'24"W

11.57' 65.90'

SL184 SL183

S80°48'56"E S58°28'23"E

> 8.01 9.03

SL210 SL209

S18°07'07"W S16°42'52"W S19°57'55"W S15°54'51"W

S07°06'26"E

36.70 32 41

SL239 SL238

N13°26'13"W

103 47'

SL265 SL264 SL263

SL266

N85°11'27"W N32°11'04"W S55°26'36"W N62°19'45"W N16°09'42"E N15°20'39"E

68.99'

56.05

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14.32'

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59.08'

N07°41'00"E

SL211

N26°35'46"E

N76°57'06"E N03°54'55"E N36°07'52"W

13.87' 15.14' 26.17'

SL131 SL132

N10°56'42"W

13.80' 24.16' 36.85'

SL158 SL159

\$38°49'38"W \$21°33'39"W

SL185 SL186 SL187

\$37°00'46"E \$20°49'22"E

35.07' 59.76' 38.74'

SL160

S65°09'58"W

N06°35'17"W

SL98 SL97 SL96

N38°34'22"W

N34°26'46"W

69.64'

SL124 SL123

N13°33'19"W N20°29'19"W N18°12'29"W N25°19'38"W

10.29'

SL150 SL149

SL151

28.78'

N51°23'10"W

N33°02'41"E

N60°55'38"W N18°14'02"E

N43°11'01"W

S43°12'53"E S61°15'07"E

20.01' 50.14'

S45°47'41"E S32°58'49"E

\$14°11'17"E \$63°00'45"E

S10°25'20"E S61°46'03"E

54 47'

SL227

36 20

SL228

N05°32'14"E N33°24'07"E

50 19

S05°29'23"E

N41°59'16"E

N52°01'23"W N52°18'35"W

63.69'

N35°16'57"W N53°07'54"W

70.39'

N35°33'45"W

N69°14'16"W BEARING

N42°44'07"W N22°27'12"W

SL126 SL127

N18°42'02"E S80°22'52"E

STREAM LINE TABLE

LENGTH

STREAM LINE TABLE
BEARING LENGTH

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STREAM LINE TABLE
BEARING LENGTH

LINE

STREAM LINE TABLE
BEARING LENGTH

STREAM LINE TABLE

STREAM LINE TAB

BEARING

LENGTH

STREAM LINE TABLE
BEARING LENGTH

N29°28'47"E

BEARING

LENGTH

S32°57'17"E

N46°00'40"W

N58°49'22"W

N31°10'38"E

S58°49'22"E

S42°24'02"W N49°05'38"W

32.41

10.45

301 GLENWOOD AVE. 220 RALEIGH,NC 27603 PHONE: 919-367-8790 FAX: 919-233-0032 Ħ

\$33°51'46"W \$81°57'50"W

S04°04'26"W

S33°16'20"W

36.23

PROPERTY OF TC&I TIMBER COMPANY, LLC

NEW HOPE TOWNSHIP - CHATHAM COUNTY - NORTH CAROLINA