



Development Services
 Planning Division
 305 Chestnut Street
 PO Box 1810
 Wilmington, NC 28402-1810

910 254-0900
 910 341-3264 fax
 www.wilmingtonnc.gov
 Dial 711 TTY/Voice

APPROVED: X DENIED: _____

PERMIT #: JPP-19-140

Application for Tree Removal Permit

Name of Applicant: Donald J. Henry Phone: 910-473-5409 Date: 2/13/2019

Name of Property Owner: NNP IV Cape Fear River LLC Phone: 910-343-1048

Property Owner Address: 109 Pier Master Point, Suite 209 Wilmington, NC 28412

Address of Proposed Tree Removal: 4410 River Road Wilmington, NC 28412

Description of tree(s) to be removed/reason for removal: (provide attachment if necessary)

- 1. See Attached 6. _____
- 2. _____ 7. _____
- 3. _____ 8. _____
- 4. _____ 9. _____
- 5. _____ 10. _____

Description of Replacement Tree(s): Trees within the Conventional Phase 5 and 6 neighborhood shall be replaced through the planting of street trees, buffer planting, and proposed park areas. See site plan.

Applicant Signature: [Signature] Date: 2/14/19

*****FOR OFFICIAL USE ONLY*****

Reviewed By: [Signature] Date: 3/28/19

Remarks: Per Plan
no significant tree removal

ALL WORK MUST BE IN COMPLIANCE WITH THE CITY LAND DEVELOPMENT CODE, ARTICLE 8, LANDSCAPING AND TREE PRESERVATION.

NEW CONSTRUCTION: _____ EXPANSION: _____ OTHER: _____ PAID: 9500 pd
2/21/19

Tree Preservation Permit Fees	
Less than 1 acre	\$25.00
1-5 acres	\$50.00
5-10 acres	\$100.00
Greater than 10 acres	\$150.00

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Wilmington Landscaping Ordinance
RiverLights Conventional Ph 5 & 6

Minimum number of Trees to be on Post Development Site	
15 Trees/Acre * 32.03 Project Area	
Equals = 481 Trees	

Protected Trees to be Removed			
873 Pines	0 Gum/Maple	0 Mimosa	
37 Oaks	0 Cherry	0 Poplar	
0 Crape Myrtle	0 Magnolia	0 Amer. Holly	
Total = 910 Trees			
Type	Regulated	Significant	
Conifers	37	0	
Hardwoods	873	0	
Flowering Trees	0	0	
Total Removed =		910	

Regulated Trees for Mitigation			
Pines	(11,063 DBH * 100%)	/ 3 =	3,688 Trees
Oaks	(296 DBH * 50%)	/ 3 =	49 Trees
Gum/Maple	(0 DBH * 50%)	/ 3 =	0 Trees
Cherry	(0 DBH * 0%)	/ 3 =	0 Trees
Crate Myrtle	(0 DBH * 0%)	/ 3 =	0 Trees
Magnolia	(0 DBH * 0%)	/ 3 =	0 Trees
Mimosa	(0 DBH * 0%)	/ 3 =	0 Trees
Poplar	(0 DBH * 0%)	/ 3 =	0 Trees
Amer. Holly	(0 DBH * 100%)	/ 3 =	0 Trees

Significant Trees for Mitigation			
Oaks	(0 DBH *2* 100%)	/ 3 =	0 Trees
Gum/Maple	(0 DBH *2* 50%)	/ 3 =	0 Trees
Cherry	(0 DBH *2* 0%)	/ 3 =	0 Trees
Crate Myrtle	(0 DBH *2* 0%)	/ 3 =	0 Trees
Magnolia	(0 DBH *2* 0%)	/ 3 =	0 Trees
Mimosa	(0 DBH *2* 0%)	/ 3 =	0 Trees
Poplar	(0 DBH *2* 0%)	/ 3 =	0 Trees
Amer. Holly	(0 DBH *2* 100%)	/ 3 =	0 Trees

TOTAL MITIGATION REQUIRED =	3,737 Trees
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SINGLE FAMILY PHASE 5

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143538	2323329.461	17.43	OAK	8
143356	2323286.541	9.06	OAK	8
143564	2323684.999	17.03	OAK	8
142806	2323434.297	13.68	OAK	8
142781	2323393.29	12.12	OAK	8
143435	2323192.291	10.89	PINE	12
143448	2323186.543	11.19	PINE	12
143472	2323152.711	12.56	PINE	12
144082	2322465.436	5.51	PINE	12
143994	2322546.374	8.85	PINE	12
143962	2322713.012	18.77	PINE	12
143954	2322712.307	18.21	PINE	12
144029	2322773.107	17.55	PINE	12
144058	2322869.964	12.00	PINE	12
144082	2323004.273	11.40	PINE	12
144102	2322904.78	11.74	PINE	12
144183	2323069.674	14.72	PINE	12
143705	2323305.834	10.25	PINE	12
143792	2323343.53	7.77	PINE	12
143794	2323360.59	7.99	PINE	12
143631	2323236.015	15.03	PINE	12
143668	2323321.364	12.48	PINE	12
143589	2323338.901	17.39	PINE	12
143541	2323457.574	18.43	PINE	12
143506	2323401.705	16.34	PINE	12
143466	2323330.995	14.09	PINE	12
143494	2323336.68	15.84	PINE	12
143510	2323474.556	19.31	PINE	12
143372	2323334.808	11.41	PINE	12
143510	2323556.06	20.12	PINE	12
143563	2323600.414	14.09	PINE	12
143532	2323697.628	19.09	PINE	12
143545	2323667.206	17.32	PINE	12
143813	2323601.505	9.56	PINE	12
143819	2323635.905	10.75	PINE	12
143830	2323633.123	10.15	PINE	12
143824	2323618.329	10.05	PINE	12
143828	2323614.751	9.83	PINE	12
143849	2323597.864	10.01	PINE	12
143845	2323564.42	10.04	PINE	12
143841	2323554.801	10.32	PINE	12
143829	2323500.01	10.42	PINE	12
143868	2323525.42	9.83	PINE	12
143867	2323530.365	10.03	PINE	12
143863	2323466.259	9.05	PINE	12
143890	2323476.115	9.10	PINE	12
143876	2323422.551	8.95	PINE	12
143890	2323434.156	9.29	PINE	12
143863	2323393.054	8.79	PINE	12
143859	2323396.063	8.76	PINE	12
143817	2323401.574	8.75	PINE	12
143813	2323385.833	8.16	PINE	12
143809	2323373.733	8.11	PINE	12
143829	2323367.547	8.07	PINE	12
143862	2323351.666	9.01	PINE	12

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NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143983	2323271.256	11.49	PINE	12
144002	2323275.954	12.48	PINE	12
144064	2323309.348	17.54	PINE	12
144133	2323284.393	18.85	PINE	12
144139	2323130.667	15.81	PINE	12
144168	2323099.392	14.78	PINE	12
144215	2323143.606	18.25	PINE	12
144207	2323155.304	18.09	PINE	12
144201	2323157.923	17.47	PINE	12
144211	2323192.627	18.88	PINE	12
144112	2323313.982	19.10	PINE	12
144156	2323369.33	17.95	PINE	12
144151	2323452.532	15.64	PINE	12
144224	2323420.402	18.50	PINE	12
143768	2323993.012	34.39	PINE	12
143746	2323957.516	32.77	PINE	12
143747	2324037.051	37.78	PINE	12
143789	2323890.751	24.36	PINE	12
143713	2324020.262	35.75	PINE	12
143711	2323992.054	34.91	PINE	12
143676	2323952.772	32.37	PINE	12
143647	2323918.874	29.16	PINE	12
143653	2324130.276	28.40	PINE	12
143738	2324090	38.51	PINE	12
143516	2324239.669	18.04	PINE	12
143530	2324272.213	19.24	PINE	12
143542	2324234.319	18.91	PINE	12
143537	2324232.251	19.18	PINE	12
143606	2324196.298	17.92	PINE	12
143623	2324204.141	19.30	PINE	12
143642	2324205.637	21.00	PINE	12
143768	2324208.572	36.31	PINE	12
143668	2324204.35	23.93	PINE	12
143645	2324182.535	23.85	PINE	12
143645	2324153.749	25.97	PINE	12
143837	2324190.97	44.36	PINE	12
143781	2324189.513	39.26	PINE	12
143819	2324163.311	43.53	PINE	12
143829	2324256.02	37.78	PINE	12
143935	2324224.377	47.11	PINE	12
143930	2324272.574	42.41	PINE	12
143940	2324265.039	43.57	PINE	12
143927	2323633.926	12.21	PINE	12
143896	2323571.623	9.04	PINE	12
143875	2323585.735	10.07	PINE	12
143867	2323599.26	9.48	PINE	12
143816	2323668.152	11.73	PINE	12
143823	2323746.394	14.21	PINE	12
143830	2323663.897	11.09	PINE	12
143835	2323653.819	10.74	PINE	12
143909	2323744.828	11.93	PINE	12
143887	2323708.194	11.56	PINE	12
143893	2323665.545	11.60	PINE	12
143907	2323679.316	11.52	PINE	12
143922	2323780.005	12.29	PINE	12
143873	2323804.266	14.31	PINE	12
143883	2323849.233	16.79	PINE	12

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143829	2323798.323	16.20	PINE	12
143578	2323880.093	23.37	PINE	12
143570	2323743.43	21.06	PINE	12
143599	2323183.96	15.09	PINE	12
143432	2323224.544	10.86	PINE	12
143374	2323268.341	8.50	PINE	12
143936	2324293.702	40.10	PINE	12
143946	2324300.689	39.05	PINE	12
142958	2323300.092	16.34	PINE	12
142876	2323339.252	11.40	PINE	12
142874	2323373.653	12.23	PINE	12
142838	2323365.868	10.97	PINE	12
142845	2323394.967	12.69	PINE	12
142759	2323547.063	11.86	PINE	12
143441	2324283.578	19.85	PINE	12
143461	2324295.979	17.78	PINE	12
143267	2324125.042	15.45	PINE	12
143276	2324140.263	16.45	PINE	12
143293	2324151.949	17.79	PINE	12
143328	2324170.493	19.99	PINE	12
143312	2324070.2	14.10	PINE	12
143306	2324034.895	12.50	PINE	12
143299	2324041.946	12.53	PINE	12
143291	2324047.257	12.67	PINE	12
143265	2324055.636	12.24	PINE	12
143247	2324066.513	12.49	PINE	12
143246	2324068.521	12.79	PINE	12
143240	2324080.032	12.90	PINE	12
143245	2324112.019	14.57	PINE	12
143263	2324105.24	14.58	PINE	12
143284	2324091.588	14.36	PINE	12
143254	2324175.335	17.19	PINE	12
143034	2324267.837	18.97	PINE	12
143025	2324263.632	18.64	PINE	12
142966	2324283.838	17.29	PINE	12
142976	2324271.727	17.40	PINE	12
142983	2324296.182	17.05	PINE	12
143007	2324302.893	17.36	PINE	12
142890	2324265.842	15.07	PINE	12
142882	2324259.165	14.66	PINE	12
142947	2324280.983	17.06	PINE	12
142833	2324277.23	13.55	PINE	12
142826	2324266.493	13.00	PINE	12
142844	2324249.729	13.15	PINE	12
142798	2324252.676	12.67	PINE	12
142789	2324276.564	12.91	PINE	12
142840	2324299.853	14.18	PINE	12
142903	2324357.499	17.77	PINE	12
142910	2324377.973	18.59	PINE	12
142925	2324384.979	19.06	PINE	12
142920	2324373.119	18.68	PINE	12
142949	2324360.465	18.67	PINE	12
142964	2324347.551	18.21	PINE	12
142976	2324349.54	18.12	PINE	12
142990	2324355.021	18.02	PINE	12
142980	2324383.578	18.58	PINE	12
142875	2324371.825	17.37	PINE	12

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
142843	2324368.771	16.39	PINE	12
142831	2324360.582	15.67	PINE	12
142825	2324350.895	15.35	PINE	12
142829	2324342.019	14.97	PINE	12
142844	2324336.108	15.45	PINE	12
142776	2324358.941	15.00	PINE	12
142785	2324389.365	16.47	PINE	12
142818	2324370.638	16.21	PINE	12
142780	2324454.696	18.91	PINE	12
142744	2324514.508	21.10	PINE	12
143313	2324211.171	21.19	PINE	12
143351	2324307.069	23.28	PINE	12
143298	2324277.996	23.04	PINE	12
143277	2324316.585	22.65	PINE	12
143297	2324302.903	23.29	PINE	12
143295	2324326.21	22.67	PINE	12
143175	2324313.404	21.28	PINE	12
143192	2324327.781	20.85	PINE	12
143202	2324323.047	21.44	PINE	12
143212	2324328.434	21.47	PINE	12
143165	2324353.258	19.05	PINE	12
143158	2324307.919	21.16	PINE	12
143098	2324335.333	18.19	PINE	12
143045	2324352.634	16.91	PINE	12
143049	2324346.655	17.23	PINE	12
143026	2324380.614	17.52	PINE	12
143019	2324383.167	17.83	PINE	12
142896	2324394.605	18.99	PINE	12
142912	2324416.711	19.66	PINE	12
142873	2324440.507	19.13	PINE	12
142882	2324429.373	19.23	PINE	12
143250	2324020.161	11.29	PINE	12
143287	2323991.988	11.16	PINE	12
144060	2324392.589	28.25	PINE	12
144056	2324394.319	28.12	PINE	12
144022	2324331.706	32.65	PINE	12
144011	2324344.128	31.60	PINE	12
144110	2324285.346	38.04	PINE	12
144063	2324220.134	41.19	PINE	12
144036	2324224.529	43.14	PINE	12
143998	2324274.183	41.94	PINE	12
144142	2324206.446	41.13	PINE	12
144097	2324180.322	39.69	PINE	12
144090	2324170.01	39.77	PINE	12
144193	2324185.122	39.79	PINE	12
144208	2324183.508	40.00	PINE	12
144211	2324183.008	39.94	PINE	12
144215	2324206.697	39.92	PINE	12
144213	2324210.903	40.32	PINE	12
144267	2324148.786	37.81	PINE	12
144265	2324150.841	37.84	PINE	12
144262	2324142.801	37.73	PINE	12
144254	2324133.975	37.60	PINE	12
144186	2324180.143	39.88	PINE	12
144081	2324073.342	33.03	PINE	12
144035	2322817.173	14.40	PINE	14
144074	2322969.161	10.82	PINE	14

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
144080	2322946.803	10.21	PINE	14
143872	2323283.577	9.17	PINE	14
143639	2323289.7	15.26	PINE	14
143369	2323310.311	9.81	PINE	14
143901	2323431.466	9.51	PINE	14
143982	2323344.377	11.17	PINE	14
143939	2323274.958	9.72	PINE	14
143520	2324251.251	18.09	PINE	14
143495	2324295.392	15.81	PINE	14
143490	2324297.071	16.23	PINE	14
143485	2324293.767	16.24	PINE	14
143545	2324223.815	18.38	PINE	14
143561	2324187.681	16.60	PINE	14
143576	2324201.08	15.93	PINE	14
143863	2323613.681	10.44	PINE	14
143860	2323744.927	12.49	PINE	14
143832	2323704.682	12.37	PINE	14
143886	2323733.496	11.80	PINE	14
143815	2323778.779	16.20	PINE	14
143379	2323229.522	7.35	PINE	14
143408	2324296.301	21.04	PINE	14
143289	2324115.137	15.72	PINE	14
143311	2324036.055	12.60	PINE	14
143231	2324070.805	12.77	PINE	14
143057	2324303.234	17.95	PINE	14
143003	2324259.933	18.18	PINE	14
142959	2324252.057	17.55	PINE	14
142958	2324267.385	17.24	PINE	14
142882	2324225.998	14.74	PINE	14
142797	2324280.162	13.00	PINE	14
142799	2324305.418	13.38	PINE	14
142820	2324308.97	13.67	PINE	14
142865	2324305.555	15.02	PINE	14
142920	2324380.868	18.93	PINE	14
142839	2324379.099	16.80	PINE	14
143087	2324362.947	17.68	PINE	14
143246	2324012.865	11.11	PINE	14
143989	2324358.4	30.83	PINE	14
143996	2324376.142	29.52	PINE	14
144045	2324203.472	42.70	PINE	14
144040	2324176.185	42.50	PINE	14
144147	2324239.586	41.27	PINE	14
144182	2324184.314	40.10	PINE	14
144236	2324183.413	38.95	PINE	14
144304	2324049.663	35.76	PINE	14
144114	2324060.824	31.65	PINE	14
142762	2323486.824	14.21	PINE	15
143582	2324186.365	17.07	PINE	16
143593	2324205.421	16.35	PINE	16
143142	2323393.357	15.31	PINE	16
143432	2324277.611	19.81	PINE	16
143288	2324043.128	12.45	PINE	16
143272	2324089.473	13.98	PINE	16
142920	2324241.344	16.37	PINE	16
142836	2324284.315	13.54	PINE	16
142781	2324304.948	13.38	PINE	16
142788	2324361.363	15.45	PINE	16

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
142923	2324408.765	20.12	PINE	16
142883	2324406.221	19.09	PINE	16
143997	2324344.229	32.04	PINE	16
143256	2324106.587	14.59	PINE	18

SINGLE FAMILY PHASE 6

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143938	2324388.456	30.08	OAK	8
143794	2325878.644	32.76	OAK	8
143849	2325712.088	30.93	OAK	8
143896	2325717.465	30.50	OAK	8
143877	2325683.785	29.77	OAK	8
143944	2325633.406	29.05	OAK	8
143851	2325536.234	26.90	OAK	8
143880	2325553.975	27.15	OAK	8
143933	2325548.006	28.30	OAK	8
143908	2325472.097	28.56	OAK	8
143931	2325451.943	29.44	OAK	8
143910	2325420.585	29.83	OAK	8
144012	2325411.686	29.22	OAK	8
143752	2325392.944	27.08	OAK	8
143756	2325399.426	27.24	OAK	8
143931	2325338.141	27.65	OAK	8
143736	2325358.179	26.99	OAK	8
143861	2325337.751	29.34	OAK	8
143753	2325317.367	27.58	OAK	8
143854	2325270.291	27.06	OAK	8
143894	2325285.632	26.68	OAK	8
143910	2325291.949	26.84	OAK	8
143862	2325231.791	25.43	OAK	8
143862	2325221.314	25.20	OAK	8
143884	2325207.22	24.90	OAK	8
143896	2325200.451	25.03	OAK	8
143488	2325024.932	25.51	OAK	8
143045	2324637.464	20.30	OAK	8
143381	2324621.999	21.15	OAK	8
143381	2324586.949	20.29	OAK	8
143547	2325661.59	28.60	OAK	8
143583	2325438.724	26.26	OAK	8
143479	2324333.745	16.42	PINE	12
143554	2324305.733	19.29	PINE	12
143553	2324301.532	19.42	PINE	12
143578	2324303.828	15.70	PINE	12
143704	2324197.38	29.31	PINE	12
143686	2324203.006	26.45	PINE	12
143486	2324352.806	16.91	PINE	12
143498	2324368.955	17.11	PINE	12
143496	2324370.85	17.06	PINE	12
143522	2324443.152	19.23	PINE	12
143694	2324383.749	18.48	PINE	12
143668	2324403.051	18.94	PINE	12
143619	2324407.784	19.16	PINE	12
143760	2324360.867	19.20	PINE	12
143739	2324404.705	17.41	PINE	12
143729	2324439.034	17.51	PINE	12
143866	2324419.287	24.77	PINE	12
143847	2324435.995	23.32	PINE	12
143941	2324401.196	29.94	PINE	12
143914	2324433.476	27.98	PINE	12
143815	2324549.292	21.20	PINE	12
143859	2324537.049	23.56	PINE	12
143765	2324561.676	20.31	PINE	12

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PLANNING DIVISION

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143755	2324556.993	20.13	PINE	12
143748	2324557.577	19.92	PINE	12
143738	2324561.09	19.77	PINE	12
143742	2324579.389	20.11	PINE	12
143733	2324577.005	20.02	PINE	12
143683	2324528.608	18.06	PINE	12
143688	2324538.523	18.45	PINE	12
143708	2324541.442	18.80	PINE	12
143622	2324535.563	17.90	PINE	12
143635	2324555.912	18.43	PINE	12
143631	2324565.187	18.70	PINE	12
143625	2324596.97	19.48	PINE	12
143634	2324602.58	19.78	PINE	12
143668	2324584.187	19.45	PINE	12
143650	2324498.514	17.49	PINE	12
143534	2324572.823	18.84	PINE	12
143535	2324552.344	18.91	PINE	12
143558	2324571.053	18.96	PINE	12
143572	2324559.884	18.86	PINE	12
143576	2324760.075	22.05	PINE	12
143598	2324726.378	21.52	PINE	12
143553	2324738.078	22.44	PINE	12
143652	2324708.35	21.30	PINE	12
143662	2324777.504	21.46	PINE	12
143775	2324735.203	22.14	PINE	12
143785	2324706.505	21.96	PINE	12
143792	2324672.76	21.94	PINE	12
143833	2324624.734	22.57	PINE	12
143836	2324803.811	22.50	PINE	12
143827	2324789.765	22.34	PINE	12
143832	2324744.713	21.41	PINE	12
143927	2324859.065	25.32	PINE	12
143955	2324874.326	27.47	PINE	12
143881	2324868.551	23.66	PINE	12
143863	2324858.726	23.03	PINE	12
143850	2324843.608	22.94	PINE	12
143830	2324848.869	22.61	PINE	12
143855	2324888.222	23.42	PINE	12
143832	2324891.506	22.95	PINE	12
143810	2324880.801	23.01	PINE	12
143673	2324847.399	21.96	PINE	12
143691	2324865.176	22.36	PINE	12
143681	2324882.616	22.36	PINE	12
143749	2324882.655	22.74	PINE	12
143734	2324898.467	23.14	PINE	12
143592	2324870.806	21.88	PINE	12
143600	2324902.463	22.14	PINE	12
143697	2325068.002	24.37	PINE	12
143678	2325070.339	24.96	PINE	12
143711	2325127.498	25.69	PINE	12
143844	2325055.367	22.75	PINE	12
143832	2325052.433	22.55	PINE	12
143857	2325027.643	22.81	PINE	12
143852	2325023.996	22.66	PINE	12
143842	2324986.675	22.94	PINE	12
143835	2324984.26	22.89	PINE	12
143823	2324974.313	22.83	PINE	12

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143864	2324979.424	23.17	PINE	12
143874	2324986.544	23.16	PINE	12
143871	2325038.178	22.73	PINE	12
143877	2325102.1	23.78	PINE	12
143896	2325079.049	23.56	PINE	12
143688	2325147.948	26.04	PINE	12
143829	2325935.187	33.52	PINE	12
143798	2325806.541	31.87	PINE	12
143901	2325736.24	31.34	PINE	12
143836	2325729.494	31.15	PINE	12
143898	2325678.065	29.49	PINE	12
143908	2325687.106	29.77	PINE	12
143932	2325701.243	30.15	PINE	12
143940	2325677.589	29.62	PINE	12
143916	2325656.259	29.13	PINE	12
143933	2325642.857	29.11	PINE	12
143750	2325630.884	30.02	PINE	12
143771	2325627.779	30.17	PINE	12
143911	2325600.333	28.38	PINE	12
143826	2325534.564	26.96	PINE	12
143845	2325547.558	27.15	PINE	12
143938	2325538.04	28.71	PINE	12
143961	2325548.171	29.19	PINE	12
143891	2325467.041	28.44	PINE	12
143890	2325454.623	28.87	PINE	12
143903	2325490.765	28.29	PINE	12
143922	2325482.239	29.13	PINE	12
143925	2325464.09	29.43	PINE	12
144066	2325426.096	32.14	PINE	12
144057	2325434.952	31.73	PINE	12
144009	2325440.505	29.94	PINE	12
143983	2325449.269	30.43	PINE	12
143958	2325449.543	29.70	PINE	12
143914	2325434.352	29.82	PINE	12
143753	2325442.926	27.10	PINE	12
144014	2325398.896	28.83	PINE	12
143971	2325422.02	29.43	PINE	12
143970	2325398.089	28.92	PINE	12
143957	2325435.862	29.94	PINE	12
143940	2325433.873	29.85	PINE	12
143937	2325413.637	29.73	PINE	12
143927	2325421.096	29.89	PINE	12
143956	2325384.453	28.74	PINE	12
143929	2325360.583	28.68	PINE	12
143919	2325351.087	28.38	PINE	12
143921	2325367.744	29.04	PINE	12
143916	2325379.007	29.76	PINE	12
143906	2325315.167	27.55	PINE	12
143903	2325298.632	27.29	PINE	12
143871	2325279.725	27.11	PINE	12
143919	2325264.041	26.21	PINE	12
143740	2325251.816	27.16	PINE	12
143899	2325205.454	25.16	PINE	12
143889	2325227.398	25.77	PINE	12
143469	2324412.811	18.13	PINE	12
143456	2324641.776	21.87	PINE	12
143456	2324628.434	21.61	PINE	12

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143404	2324614.156	21.05	PINE	12
143461	2324775.664	23.25	PINE	12
143537	2324739.038	22.90	PINE	12
143534	2324735.693	23.03	PINE	12
143468	2324951.419	23.78	PINE	12
143511	2324961.013	24.52	PINE	12
143551	2324953.231	23.16	PINE	12
143555	2324928.659	22.90	PINE	12
143561	2324896.875	22.76	PINE	12
143545	2324896.732	22.67	PINE	12
143498	2324968.285	24.33	PINE	12
143477	2324985.596	25.21	PINE	12
143495	2324998.844	25.42	PINE	12
143477	2325033.674	25.76	PINE	12
143487	2325097.946	24.95	PINE	12
143524	2325132.548	24.64	PINE	12
143538	2325137.233	24.80	PINE	12
143542	2325108.884	25.65	PINE	12
143535	2325108.152	25.16	PINE	12
143574	2325088.932	25.91	PINE	12
143525	2325068.108	26.05	PINE	12
143519	2325070.683	25.99	PINE	12
143518	2325066.921	25.85	PINE	12
143512	2324989.849	24.99	PINE	12
143529	2325011.976	25.60	PINE	12
143513	2325148.484	24.56	PINE	12
143526	2325179.866	24.78	PINE	12
143519	2325185.954	24.73	PINE	12
143536	2325205.679	25.03	PINE	12
143539	2325193.144	25.28	PINE	12
143554	2325146.321	25.28	PINE	12
143565	2325140.366	25.23	PINE	12
143551	2325246.296	25.12	PINE	12
143545	2325254.086	25.40	PINE	12
143547	2325297.77	25.92	PINE	12
143558	2325289.872	25.36	PINE	12
143564	2325283.681	25.42	PINE	12
143549	2325353.9	26.10	PINE	12
143596	2325398.846	27.22	PINE	12
143597	2325393.041	27.02	PINE	12
143623	2325347.99	26.40	PINE	12
143607	2325327.554	26.11	PINE	12
142805	2324466.995	18.94	PINE	12
143289	2324343.941	21.70	PINE	12
143189	2324380.05	18.43	PINE	12
143180	2324366.835	18.75	PINE	12
143181	2324359.525	19.06	PINE	12
143177	2324358.433	19.06	PINE	12
143062	2324384.624	17.63	PINE	12
143051	2324394.46	17.83	PINE	12
143101	2324383.802	18.03	PINE	12
142988	2324398.628	18.84	PINE	12
142871	2324463.581	19.31	PINE	12
142933	2324533.023	18.19	PINE	12
142762	2324501.786	20.46	PINE	12
142772	2324556.48	22.23	PINE	12
142793	2324578.403	22.33	PINE	12

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
142851	2324689.799	21.08	PINE	12
142789	2324698.009	25.88	PINE	12
142739	2324709.75	31.52	PINE	12
142770	2324784.834	29.71	PINE	12
142751	2324779.73	31.19	PINE	12
142811	2324723.296	24.02	PINE	12
142833	2324706.055	21.91	PINE	12
142849	2324745.986	21.43	PINE	12
142843	2324754.034	21.68	PINE	12
142901	2324745.063	20.44	PINE	12
142948	2324537.095	18.41	PINE	12
142970	2324538.999	18.86	PINE	12
142947	2324565.684	17.62	PINE	12
142994	2324539.524	19.63	PINE	12
142999	2324515.054	20.11	PINE	12
143043	2324504.936	20.93	PINE	12
143038	2324515.715	20.97	PINE	12
143038	2324532.464	20.86	PINE	12
143028	2324538.716	20.63	PINE	12
143075	2324523.6	21.61	PINE	12
142942	2324597.274	17.07	PINE	12
142931	2324594.135	17.04	PINE	12
142901	2324613.214	17.17	PINE	12
142905	2324619.334	17.28	PINE	12
142906	2324622.936	17.39	PINE	12
142891	2324668.839	18.68	PINE	12
142891	2324662.849	18.58	PINE	12
142905	2324652.392	17.85	PINE	12
142948	2324664.521	18.59	PINE	12
142922	2324691.77	19.37	PINE	12
142933	2324726.333	20.26	PINE	12
142954	2324763.594	20.93	PINE	12
142968	2324775.482	21.16	PINE	12
142772	2324847.275	31.96	PINE	12
142806	2324868.602	30.03	PINE	12
142993	2324838.372	21.04	PINE	12
143379	2324782.814	23.21	PINE	12
143343	2324669.417	21.72	PINE	12
143187	2324803.022	21.33	PINE	12
143276	2324681.14	20.36	PINE	12
143321	2324671.591	21.13	PINE	12
143133	2324829.979	21.67	PINE	12
143087	2324844.835	22.52	PINE	12
143056	2324826.623	22.15	PINE	12
143169	2324632.462	19.42	PINE	12
143110	2324644.274	20.33	PINE	12
143097	2324666.338	20.98	PINE	12
143139	2324671.707	20.69	PINE	12
143143	2324687.482	20.81	PINE	12
143166	2324673.664	20.19	PINE	12
143176	2324666.027	19.82	PINE	12
143289	2324594.511	19.82	PINE	12
143284	2324599.744	19.75	PINE	12
143248	2324619.028	19.41	PINE	12
143234	2324616.692	19.27	PINE	12
143222	2324601.853	19.07	PINE	12
143255	2324665.395	19.86	PINE	12

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143296	2324667.022	20.73	PINE	12
143307	2324656.547	20.75	PINE	12
143321	2324613.317	20.50	PINE	12
143304	2324638.989	20.50	PINE	12
143340	2324651.007	21.34	PINE	12
143357	2324633.095	21.35	PINE	12
143344	2324629.368	20.98	PINE	12
143338	2324623.291	20.65	PINE	12
143226	2324576.304	19.14	PINE	12
143207	2324546.577	19.02	PINE	12
143145	2324623.556	19.64	PINE	12
143204	2324452.196	18.25	PINE	12
143191	2324424.432	18.18	PINE	12
144141	2325172.21	35.95	PINE	12
144096	2325191.157	35.52	PINE	12
144146	2325212.108	37.89	PINE	12
144146	2325190.706	36.82	PINE	12
144186	2325267.152	40.99	PINE	12
144156	2325318.379	40.64	PINE	12
144155	2325323.239	40.87	PINE	12
144000	2324912.212	30.85	PINE	12
144000	2324955.657	31.07	PINE	12
143992	2324960.625	30.80	PINE	12
144042	2324995.419	33.43	PINE	12
144035	2325033.85	32.84	PINE	12
143693	2326076.405	36.00	PINE	12
143702	2326043.127	35.61	PINE	12
143635	2326062.931	35.57	PINE	12
143667	2326041.108	36.12	PINE	12
143696	2326023.258	35.48	PINE	12
143696	2325996.904	35.35	PINE	12
143663	2326015.312	35.99	PINE	12
143648	2326041.858	35.92	PINE	12
143637	2326014.465	35.74	PINE	12
143645	2326010.301	36.10	PINE	12
143615	2325910.773	32.64	PINE	12
143649	2325962.591	34.91	PINE	12
143626	2325863.619	33.32	PINE	12
143603	2325861.443	32.81	PINE	12
143590	2325855.289	32.59	PINE	12
143585	2325847.997	32.23	PINE	12
143617	2325823.496	33.04	PINE	12
143731	2325805.7	32.99	PINE	12
143647	2325810.678	33.32	PINE	12
143571	2325681.028	28.56	PINE	12
143626	2325653.406	29.67	PINE	12
143618	2325644.998	29.36	PINE	12
143669	2325632.156	29.71	PINE	12
143651	2325529.071	25.96	PINE	12
143644	2325535.159	26.27	PINE	12
143604	2325482.148	25.34	PINE	12
143633	2325500.911	25.12	PINE	12
143626	2325514.725	25.45	PINE	12
143608	2325529.379	26.17	PINE	12
143583	2325508.189	25.77	PINE	12
143589	2325513.893	25.78	PINE	12
143518	2326013.57	31.53	PINE	12

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143527	2326049.605	32.52	PINE	12
143523	2326051.099	32.31	PINE	12
143489	2325931.371	31.73	PINE	12
143488	2325987.776	32.22	PINE	12
143537	2325888.251	29.14	PINE	12
143537	2325881.354	29.22	PINE	12
143456	2325884.506	31.31	PINE	12
143464	2325850.533	31.06	PINE	12
143525	2325825.479	30.61	PINE	12
143548	2325861.58	29.96	PINE	12
143292	2325868.066	40.30	PINE	12
143288	2325853.905	40.27	PINE	12
143374	2325681.057	27.72	PINE	12
143293	2325746.974	34.43	PINE	12
143254	2325708.334	34.90	PINE	12
143268	2325687.934	31.15	PINE	12
143152	2325696.402	41.36	PINE	12
143115	2325731.962	45.43	PINE	12
143505	2325552.516	26.01	PINE	12
143434	2325502.225	24.83	PINE	12
143474	2325529.938	24.42	PINE	12
143093	2325646.422	40.43	PINE	12
143058	2325691.367	46.00	PINE	12
143062	2325638.883	42.49	PINE	12
143499	2325287.847	25.87	PINE	12
142986	2325469.733	37.50	PINE	12
143104	2325349.962	29.72	PINE	12
143485	2325247.592	25.46	PINE	12
143377	2325246.468	25.40	PINE	12
143350	2325240.804	25.24	PINE	12
143228	2325165.054	23.76	PINE	12
143179	2325313.825	25.79	PINE	12
143178	2325310.905	25.84	PINE	12
143183	2325299.364	25.32	PINE	12
143165	2325304.493	25.72	PINE	12
143164	2325299.262	25.74	PINE	12
143154	2325313.87	25.96	PINE	12
143150	2325318.496	26.06	PINE	12
143097	2325257.01	27.61	PINE	12
143037	2325312.684	36.49	PINE	12
143093	2325325.213	30.18	PINE	12
143020	2325360.239	39.34	PINE	12
143005	2325309.275	39.65	PINE	12
142954	2325287.628	42.89	PINE	12
142973	2325371.003	40.99	PINE	12
142942	2325368.372	41.11	PINE	12
142929	2325332.262	42.71	PINE	12
143406	2325088.51	23.99	PINE	12
143381	2324962.209	24.86	PINE	12
143409	2324984.109	25.06	PINE	12
143416	2324983.193	25.25	PINE	12
143455	2324962.629	24.37	PINE	12
143449	2324973.129	24.60	PINE	12
143442	2324981.351	24.67	PINE	12
143282	2325002.492	22.69	PINE	12
143290	2325006.689	22.49	PINE	12
143293	2325008.327	22.80	PINE	12

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143339	2325112.432	22.47	PINE	12
143328	2325115.022	22.48	PINE	12
143328	2325134.206	23.03	PINE	12
143231	2325116.158	22.40	PINE	12
143107	2325155.773	24.05	PINE	12
143145	2325141.018	24.26	PINE	12
143105	2325183.981	24.57	PINE	12
143095	2325170.506	24.35	PINE	12
142868	2325161.265	42.61	PINE	12
142898	2325181.902	42.47	PINE	12
142859	2325005.257	34.34	PINE	12
142887	2325056.824	35.55	PINE	12
142968	2325037.472	26.57	PINE	12
142952	2325050.485	29.03	PINE	12
142994	2324932.56	21.57	PINE	12
143058	2325044.386	23.99	PINE	12
143138	2325023.874	24.43	PINE	12
143142	2325018.072	23.97	PINE	12
143144	2325005.452	24.18	PINE	12
143128	2325004.693	24.50	PINE	12
143102	2324997.925	23.88	PINE	12
143072	2325000.847	23.76	PINE	12
143160	2324993.772	23.62	PINE	12
143171	2325009.377	23.69	PINE	12
143173	2325023.537	23.69	PINE	12
143195	2325005.574	23.03	PINE	12
143221	2324939.713	22.62	PINE	12
143209	2324966.941	22.69	PINE	12
143246	2324940.838	22.94	PINE	12
143226	2324972.558	22.52	PINE	12
143330	2324971.55	24.09	PINE	12
143322	2324963.566	24.10	PINE	12
143308	2324957.74	24.09	PINE	12
143306	2324954.273	23.93	PINE	12
143307	2324942.128	24.03	PINE	12
143311	2324936.923	24.09	PINE	12
143271	2324938.222	23.13	PINE	12
143406	2324945.243	24.37	PINE	12
143377	2324951.133	24.76	PINE	12
143372	2324959.201	24.81	PINE	12
143375	2324942.607	24.66	PINE	12
143368	2324925.455	24.67	PINE	12
143332	2324941.299	24.23	PINE	12
143846	2325789.68	32.08	PINE	13
143828	2325758.444	31.59	PINE	13
143840	2325528.368	26.83	PINE	13
143846	2325527.121	26.93	PINE	13
143881	2325516.102	27.57	PINE	13
143900	2325505.105	27.97	PINE	13
143929	2325522.926	28.63	PINE	13
143946	2325525.807	28.86	PINE	13
143804	2325489.168	26.94	PINE	13
143968	2325478.853	29.76	PINE	13
143953	2325476.475	29.67	PINE	13
143988	2325421.029	29.38	PINE	13
143925	2325258.513	26.25	PINE	13
143512	2324315.955	15.74	PINE	14

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143489	2324331.892	16.58	PINE	14
143492	2324305.952	15.84	PINE	14
143588	2324299.393	15.83	PINE	14
143579	2324310.212	16.30	PINE	14
143641	2324259.099	17.85	PINE	14
143513	2324446.306	19.28	PINE	14
143642	2324419.512	19.07	PINE	14
143815	2324421.908	20.88	PINE	14
143805	2324457.375	19.74	PINE	14
143851	2324571.286	22.84	PINE	14
143710	2324472.45	17.89	PINE	14
143677	2324496.409	17.61	PINE	14
143649	2324625.432	20.10	PINE	14
143655	2324513.043	17.54	PINE	14
143574	2324592.251	19.41	PINE	14
143785	2324778.5	22.52	PINE	14
143808	2324771.716	22.35	PINE	14
143725	2324881.436	22.54	PINE	14
143779	2324908.491	22.76	PINE	14
143659	2324938.785	23.49	PINE	14
143773	2325815.946	33.04	PINE	14
143770	2325508.03	27.19	PINE	14
143454	2324309.398	17.47	PINE	14
143381	2324324.453	21.85	PINE	14
143504	2324538.361	19.47	PINE	14
143500	2324536.987	19.51	PINE	14
143477	2324557.52	20.59	PINE	14
143461	2324564.912	20.81	PINE	14
143449	2324583.419	20.99	PINE	14
143439	2324581.584	21.07	PINE	14
143397	2324584.197	20.85	PINE	14
143415	2324653.31	22.35	PINE	14
143425	2324608.227	21.73	PINE	14
143421	2324610.461	21.48	PINE	14
143518	2324771.484	23.32	PINE	14
143501	2325066.135	25.52	PINE	14
143510	2325110.595	25.02	PINE	14
143567	2325120.65	25.64	PINE	14
143563	2325103.698	25.65	PINE	14
143533	2325055.178	26.05	PINE	14
143554	2325051.8	25.99	PINE	14
143536	2325196.765	25.38	PINE	14
143473	2325106.506	24.47	PINE	14
143537	2325261.78	25.76	PINE	14
143534	2325295.406	25.87	PINE	14
143552	2325387.395	26.20	PINE	14
143604	2325392.385	27.04	PINE	14
143607	2325306.632	26.05	PINE	14
143263	2324354.996	20.85	PINE	14
142906	2324429.689	19.97	PINE	14
142934	2324543.92	17.43	PINE	14
142833	2324484.896	19.50	PINE	14
142827	2324481.254	19.27	PINE	14
142896	2324627.432	17.71	PINE	14
142923	2324648.197	17.91	PINE	14
143371	2324801.85	23.26	PINE	14
143414	2324775.393	23.28	PINE	14

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
143379	2324760.551	22.96	PINE	14
143356	2324763.784	22.67	PINE	14
143309	2324778.447	22.48	PINE	14
143373	2324664.037	22.37	PINE	14
143288	2324680.053	20.60	PINE	14
143171	2324673.733	20.11	PINE	14
143232	2324622.822	19.24	PINE	14
143254	2324652.119	19.87	PINE	14
143216	2324506.225	18.53	PINE	14
143674	2326015.379	35.91	PINE	14
143620	2325945.977	34.10	PINE	14
143614	2325876.448	32.84	PINE	14
143615	2325904.551	32.58	PINE	14
143623	2325913.534	33.07	PINE	14
143633	2325939.917	33.98	PINE	14
143682	2325880.707	32.45	PINE	14
143568	2325859.392	31.27	PINE	14
143586	2325820.087	32.47	PINE	14
143617	2325669.317	29.70	PINE	14
143622	2325647.586	29.61	PINE	14
143594	2325569.822	28.51	PINE	14
143592	2325445.494	26.24	PINE	14
143628	2325446.3	25.96	PINE	14
143607	2325464.224	25.76	PINE	14
143609	2325469.886	25.91	PINE	14
143611	2325491.151	25.25	PINE	14
143581	2325518.031	26.06	PINE	14
143518	2326016.347	32.09	PINE	14
143478	2325911.023	31.55	PINE	14
143518	2325975.022	31.45	PINE	14
143536	2325878.719	29.21	PINE	14
143555	2325896.713	28.80	PINE	14
143443	2325868.135	31.20	PINE	14
143542	2325853.916	30.07	PINE	14
143281	2325849.128	41.25	PINE	14
143304	2325789.518	35.98	PINE	14
143406	2325704.101	29.77	PINE	14
143424	2325528.431	22.83	PINE	14
143491	2325513.978	24.84	PINE	14
143408	2325578.604	20.86	PINE	14
143274	2325648.79	26.25	PINE	14
143119	2325634.452	36.33	PINE	14
143486	2325287.007	25.64	PINE	14
143151	2325359.915	27.06	PINE	14
143189	2325353.885	25.96	PINE	14
143222	2325326.148	25.35	PINE	14
143470	2325266.102	25.60	PINE	14
143456	2325260.789	25.93	PINE	14
143395	2325242.026	25.13	PINE	14
143436	2325229.561	25.26	PINE	14
143454	2325225.536	25.35	PINE	14
143373	2325259.247	25.35	PINE	14
143340	2325248.09	25.54	PINE	14
143240	2325156.841	23.48	PINE	14
143260	2325290.142	26.42	PINE	14
143245	2325289.765	26.20	PINE	14
143028	2325338.515	37.98	PINE	14

NORTHING	EASTING	ELEVATION	TYPE	DIAMETER
142971	2325386.779	40.53	PINE	14
143474	2325075.422	25.26	PINE	14
143318	2325106.101	22.00	PINE	14
143255	2325118.111	22.16	PINE	14
143221	2325152.222	23.87	PINE	14
143171	2325129.53	23.92	PINE	14
143100	2325185.21	24.68	PINE	14
143060	2325060.058	24.09	PINE	14
142905	2325037.591	32.74	PINE	14
143061	2325034.181	23.99	PINE	14
143104	2325037.216	24.28	PINE	14
143222	2324937.406	22.68	PINE	14
143227	2324954.52	22.90	PINE	14
143269	2324941.554	22.95	PINE	14
143305	2324921.845	24.11	PINE	14
143434	2324932.152	23.72	PINE	14
143398	2324931.706	24.40	PINE	14
143359	2324927.302	24.80	PINE	14
143345	2324932.538	24.61	PINE	14
144094	2325385.158	34.87	PINE	14
144105	2325410.713	34.96	PINE	14
143924	2325636.899	28.98	PINE	15
143967	2325454.714	30.14	PINE	15
143610	2324263.242	16.01	PINE	16
143602	2324285.637	15.80	PINE	16
143487	2324389.482	17.58	PINE	16
143510	2324481.187	19.58	PINE	16
143641	2324393.17	19.43	PINE	16
143747	2324375.142	18.04	PINE	16
143850	2324405.139	23.75	PINE	16
143820	2324481.221	21.00	PINE	16
143732	2324561.282	19.70	PINE	16
143464	2324403.023	17.86	PINE	16
143487	2324389.679	17.58	PINE	16
143481	2324449.69	19.21	PINE	16
143522	2324881.825	22.57	PINE	16
143517	2325284.398	25.90	PINE	16
143154	2324646.476	20.12	PINE	16
143210	2324677.509	19.61	PINE	16
143181	2324501.198	19.50	PINE	16
143595	2325884.233	31.78	PINE	16
143654	2325880.396	33.00	PINE	16
143696	2325795.077	33.55	PINE	16
143633	2325606.464	29.39	PINE	16
143593	2325449.338	26.26	PINE	16
143611	2325467.467	25.58	PINE	16
143386	2325294.584	26.48	PINE	16
143430	2325265.099	26.06	PINE	16
143348	2325244.789	25.30	PINE	16
143756	2325801.826	32.69	PINE	17
143459	2324332.235	17.54	PINE	18
143505	2324566.828	19.89	PINE	18
143527	2325212.407	25.70	PINE	18
143162	2324377.825	18.02	PINE	18
143588	2325573.91	28.79	PINE	18