

Timber Value Estimate
Bilbo Road 63 acre stand
Linscomb MEGACHIPS Ownership

Purpose

This report summarizes the estimated merchantable timber volumes and values on the 63 acre tract in the T&NO RR Sy. Abstract A-195.

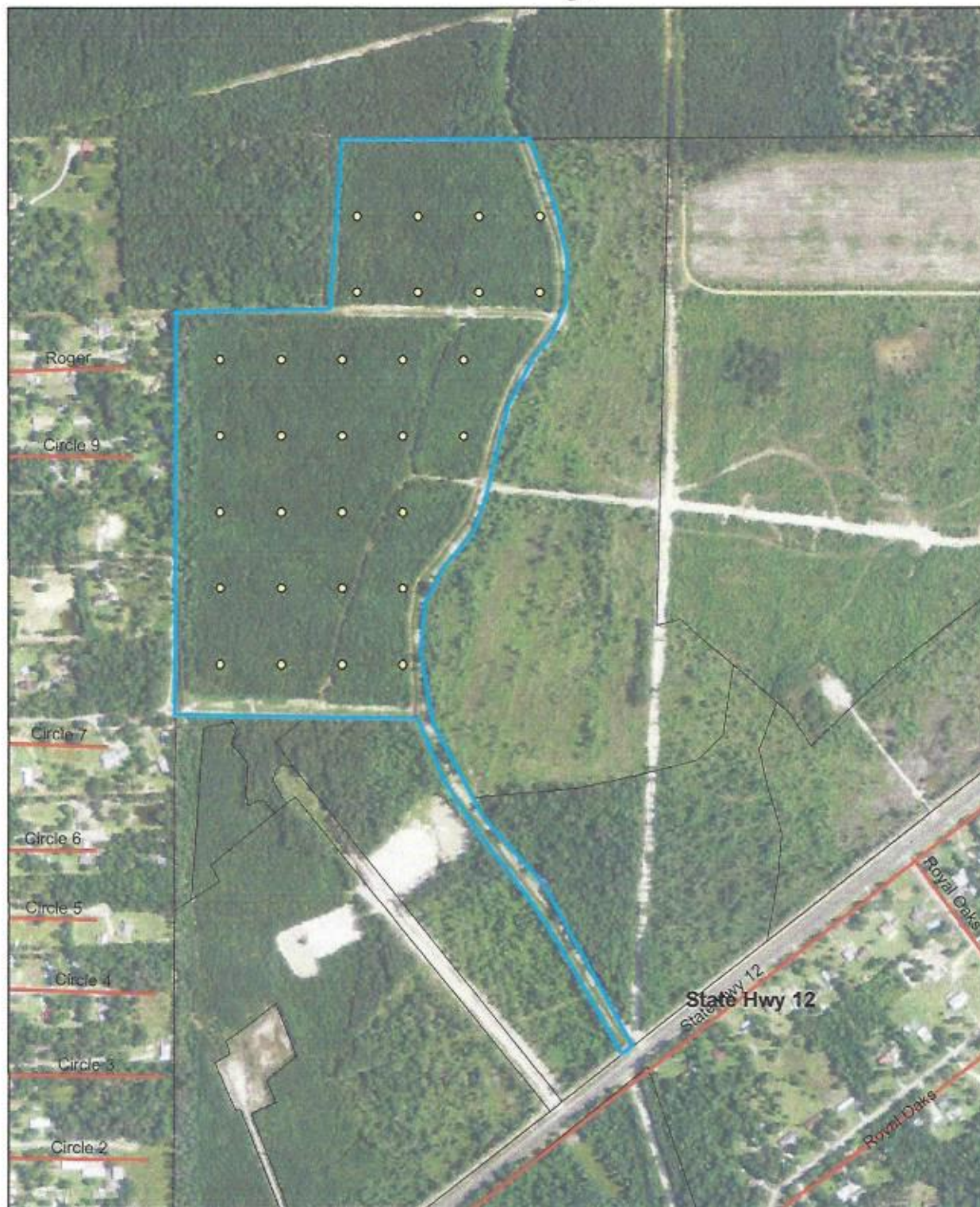
Timber Description and Field Procedure

The timber on this tract is bedded and planted mid rotation plantation. The current stand is in good condition containing primarily pulpwood and chip-n-saw product classes with a few small saw logs. On March 13, 2017, 30 10baf variable radius plot samples were taken on a grid spacing of 5 x 4 chains. Trees were tallied by species, product, diameter at breast height (4.5' above ground), and merchantable height. The table below summarizes results of that field tally, showing timber volume and value estimates:

Product	# Trees	Volumes	Units	Tons	Price/ton	Value
Pine						
-pulpwood	16214	1092.40	cords	2920.00	\$ 5.00	\$ 14,600.00
-topwood			cords	22.43	\$ 5.00	\$ 112.13
-chip n saw	1680	214.00	cords	572.10	\$ 10.00	\$ 5,721.00
-sawtimber 9" top	260	11.40	Mboard ft.	89.70	\$ 18.00	\$ 1,614.60
<i>Total Pine</i>	<i>18154</i>					\$ 22,047.73
Hardwood						
-pulpwood	5434	196.10	cords	587.90	\$ 7.00	\$ 4,115.30
-sawtimber	19	0.90	Mboard ft.	7.50	\$ 25.00	\$ 187.50
<i>Total Hardwood</i>	<i>5453</i>					\$ 4,302.80
		Total Pine and Hardwood Timber Value				\$ 26,350.53

More detailed tree tally information by diameter and height class is documented in the timber appraiser's files.

MegaChips Bilbo Rd. Tract T&NO RR Sy, A-195



Legend

-  Cruise boundary
-  Plot centers
-  Roads
-  MegaChips tracts



0 660 1,320 Feet

Map created 3/24/2017 by Townsend Forest Management

MegaChips Bilbo Rd. Tract T&NO RR Sy, A-195



Legend

- Cruise boundary
- Plot centers
- Roads
- MegaChips tracts



0 660 1,320 Feet

Map created 3/24/2017 by Townsend Forest Management

Megachips
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Stand: # Trees, Volume1, Volume 2, Total
By Product Group

Stand Number: 1

Area (acres): 63.0

Stand ID:

Product Group	# Trees	Volume 1	Volume 2
Pine Chip-N-Saw	1,680.7	214.0 <i>Cords</i>	572.1 <i>Tons</i>
Hardwood Pulp	5,434.3	196.1 <i>Cords</i>	587.9 <i>Tons</i>
Pine Pulp	16,214.6	1,092.4 <i>Cords</i>	2,920.0 <i>Tons</i>
Pine Sawtimber	260.3	11.4 <i>MBF</i>	89.7 <i>Tons</i>
Ties	19.6	0.9 <i>MBF</i>	7.5 <i>Tons</i>
Stand Total	23,609.6		4,177.3 <i>Tons</i>

Megachips
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Stand: # Trees, Volume1, Volume 2, Per Acre
By Product Group

Stand Number: 1

Area (acres): 63.0

Stand ID:

Product Group	# Trees	Volume 1	Volume 2
Pine Chip-N-Saw	26.7	3.4 <i>Cords</i>	9.1 <i>Tons</i>
Hardwood Pulp	86.3	3.1 <i>Cords</i>	9.3 <i>Tons</i>
Pine Pulp	257.4	17.3 <i>Cords</i>	46.3 <i>Tons</i>
Pine Sawtimber	4.1	181.5 <i>Board Feet</i>	1.4 <i>Tons</i>
Ties	0.3	15.0 <i>Board Feet</i>	0.1 <i>Tons</i>
Stand Total	374.8		66.3 <i>Tons</i>

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Stand: # Trees, Volumes 1 & 2, Total
By DBH, Product and Species

Stand Number: 1

Area (acres): 63.0

Product Group				
Product	DBH	# Trees	Volume 1	Volume 2
Species--Volume1/2 Tables	inches			
Pine Chip-N-Saw				
Chip-n-Saw		#	Cords	Tons
Pine--RGO Cords-Logs/RGO PTons-Logs				
	9.0	713.0	78.1	208.8
	10.0	808.6	111.3	297.7
	11.0	159.1	24.5	65.6
QuadMean/Subtotals	9.7	1,680.7	214.0	572.1
Product Group Total	9.7	1,680.7	214.0	572.1
Hardwood Pulp				
Pulpwood		#	Cords	Tons
Other Hardwood--RGO Cords-Logs/RGO HTons-Logs				
	5.0	3,542.3	94.6	283.5
	6.0	1,069.5	38.6	115.7
	7.0	392.9	20.9	62.7
	8.0	240.6	20.7	62.0
	9.0	142.6	14.0	42.0
	12.0	26.7	4.9	14.6
	14.0	19.6	2.5	7.5
QuadMean/Subtotals	5.8	5,434.3	196.1	587.9
Product Group Total	5.8	5,434.3	196.1	587.9
Pine Pulp				
Pulpwood		#	Cords	Tons
Pine--RGO Cords-Logs/RGO PTons-Logs				
	5.0	2,002.1	63.3	169.0
	6.0	4,278.1	179.9	480.6
	7.0	4,164.6	255.1	681.8
	8.0	3,008.0	252.6	675.2
	9.0	1,948.9	214.1	572.4
	10.0	577.5	82.6	221.0
	11.0	159.1	28.0	74.9
	12.0	53.5	12.0	32.2
	13.0	22.8	4.8	12.9
QuadMean/Subtotals	7.2	16,214.6	1,092.4	2,920.0
Product Group Total	7.2	16,214.6	1,092.4	2,920.0

Stand Number: 1

Area (acres): 63.0

Product Group				
Product Species--Volume1/2 Tables	DBH inches	# Trees	Volume 1	Volume 2
Pine Sawtimber				
Sawtimber		#	MBF	Tons
Pine--Doyle80/RGO PTons-Logs				
	12.0	160.4	5.2	44.0
	13.0	45.6	2.2	16.6
	14.0	39.3	2.9	22.6
	16.0	15.0	1.2	6.5
QuadMean/Subtotals	12.8	260.3	11.4	89.7
Product Group Total	12.8	260.3	11.4	89.7
Ties				
Ties and Timbers		#	MBF	Tons
Other Hardwood--Doyle 78/RGO HTons-Logs				
	14.0	19.6	0.9	7.5
QuadMean/Subtotals	14.0	19.6	0.9	7.5
Product Group Total	14.0	19.6	0.9	7.5
Stand Total		23,609.6		4,177.3
Stand Means	7.2			