



APPRAISAL PROCESS:

- 1. <u>Data Collection</u>: A six (6) percent cruise using 1/10th acre, fixed-radius plots was conducted to estimate the volume of standing timber on the subject. Plot centers were located using the Global Positioning System software SoloField, and timber data was recorded using TCruise software. Data from 393 plots were collected and arranged on a 4 chain by 4 chain grid as shown on the *Aerial Stand Map* facing this page. All merchantable pine and hardwood trees within the sample plots were measured, graded, and categorized by species and product. Wood product specifications were based on prevailing market requirements.
- 2. <u>Timber Volume Calculations</u> The data collected was expanded to represent the total area of marketable timber on the property. Timber volumes were calculated using a computer program identified as <u>TCruise Desktop</u>. This software employs <u>Mesavage and Girard</u> volume tables to calculate sawtimber volumes and <u>Minor</u> volume tables to calculate pulpwood and chip-and-saw volumes. Pine and hardwood sawtimber volumes are expressed in thousand board feet, Scribner Log Rule for pine and Doyle Log Rule for hardwood, as well as tons. Pine and hardwood pulpwood were also calculated in standard tons. A timber volume summary is shown below and a **Locator Map and Aerial** are attached.
- 3. <u>Timber Valuation</u> The value of the timber cruised was obtained by assigning per unit prices to the total volume for each wood product. These prices are based on market conditions during the first quarter of the year 2010 and were derived from actual timber sales conducted by Henderson & Associates, Inc., and information published by <u>Timber Mart-South</u>, a timber market newsletter published by the Daniel B. Warnell School of Forest Resources, University of Georgia, Athens, Georgia.

MERCHANTABLE TIMBER VALUE: The state of South Carolina has implemented a Best Management Practices (BMP) program which is administered by the South Carolina Forestry Commission. One of the requirements of this program limits clearcutting of timber adjoining rivers, streams, and lakes. Although selective thinning of these areas is permitted, basal area per acre should be maintained at 50 square feet per acre or higher. This BMP program is a volunteer program for landowners but, in reality, is mandatory for timber procurement companies and loggers due to the Sustainable Forestry Initiative whose guidelines are being strictly followed by the forest products companies in South Carolina. Many companies will not remove any marketable timber within Stream Management Zones (SMZ's) for fear of violating BMP guidelines. Considering the fact that the hardwood timber can be managed using the selection method with periodic removals over time, the hardwood timber within SMZ's was assumed to have a marketable value and is included in the timber values shown in this report. Using the procedures discussed above, we have estimated the value of timber on the Subject as of the Effective Date of Appraisal, which is May 19, 2010, to be as follows:

FOREST PRODUCT CLASS	CRUISE VOLUME (IN TONS)	UNIT	TOTAL TIMBER VALUE
PINE PRODUCTS			
Pine Pulpwood	17,807	\$9.25	\$164,715
Pine Chip-and-Saw	17,749	\$17.00	
Pine Plylogs	14,606	\$40.00	\$584,240
Pine Topwood	6,912	\$5.00	\$34,560
Pine Poles	2,806	\$52.50	\$147,315
HARDWOOD PRODUCTS			
Hardwood Pulpwood	5,273	\$11.00	\$58,003
Beech Logs	7	\$18.00	\$126
Birch Logs	16	\$18.00	\$288
Black Gum Logs	19	\$18.00	\$342
Cottonwood Logs	50	\$18.00	\$900
Elm Logs	7	\$18.00	\$126
Hackberry Logs	3	\$18.00	\$54
Hickory Logs	105	\$18.00	\$1,890
Maple Logs	90	\$20.00	\$1,800
Red Oak Logs	379	\$30.00	\$11,370
Sweetgum Logs	534	\$20.00	\$10,680
Sycamore Logs	13	\$18.00	\$234
White Oak Logs	793	\$28.00	\$22,204
Yellow Poplar Logs	503	\$28.00	\$14,084
	TOTALS		\$1,354,664
ROUNDED TO			\$1,355,000

TIMBER APPRAISAL

CLIENT: U. S. Trust - Bank of America Private Wealth Management, as Investment Advisor to Elle Investments, LLC, a Texas Limited Liability Company.

PROPERTY DESCRIPTION: 839.71 forested acres (per deed); 833.7 acres (per GIS mapping), located in Newberry County, SC

INTENDED USE / INTENDED USER: This report is intended for internal planning purposes. The intended user of this report is Ms. Greshelda Addison, Specialty Asset Manager-Timberland Services U. S. Trust - Bank of America Private Wealth Management.

PURPOSE OF APPRAISAL: The purpose of this appraisal is to provide a reasoned, documented opinion of the market value of the fee simple interest in the merchantable and premerchantable timber as part of the real property identified as Newberry County South Carolina Tax Parcel #'s 54-4, 81-1, and 82-9.

EFFECTIVE DATE OF APPRAISAL: The effective date of the market value is May 19, 2010.

DATE OF REPORT: The date of this report is May 27, 2010.

PROPERTY RIGHTS APPRAISED: The request of the client is to appraise the market value of the fee simple interest in the subject property that includes the merchantable and premerchantable timber on the subject. "Fee simple interest" is defined as absolute ownership unencumbered by any other interest or estate, subject only to the limitations imposed by the governmental powers of taxation, eminent domain, police power, and escheat.1

TIMBER DESCRIPTION: The Subject property contains several types of forested stands which are generally well-stocked. All stands are delineated in the *Timber Type Map* opposite this page.

Stand one is a well stocked 1982 loblolly pine plantation, occupies an area of 293.0 acres, and was established from a cutover site. Pine chip-and-saw and pine plylogs comprise the majority of the products in this stand, with some pine and hardwood pulpwood mixed throughout.

Stand two is a recently thinned loblolly pine plantation which was reforested in 1993 and contains approximately 107.4 acres. This stand is well stocked with pine pulpwood and lower grade pine chip-and-saw products.

Stands three through six are loblolly pine plantations established in 1995, 1996, 1998, and 2000, respectively. The areas within these plantations are shown on the tract map included in this report. The 1995 and 1996 plantations are generally well stocked with pine pulpwood. The 1998 and 2000 plantations are also well stocked and classified as premerchantable. None of these stands have been thinned.

Stand seven, containing 64.1 acres, is the oldest loblolly pine plantation on the property and was established in 1975. Wood products in this well stocked stand included excellent quality chip-and-saw, plylogs, and poles. Pine and hardwood pulpwood are also scattered throughout this stand.

Situated along various streams and creeks meandering through the property, stand eight is comprised of primarily bottomland hardwood and contains 101.5 acres. The establishment date of this stand is estimated to be the year 1949. Predominant species in this stand include red oak, white oak, sweetgum, yellow poplar, hickory, maple, and cottonwood.

¹ The Dictionary of Real Estate Appraisal, 3rd Ed., p. 140