

TIMBER DESIGNATION INFORMATION: Payment Units 1 and 3 are Clear Cut Units (CC as seen on the sale area map) and are Cut Tree Marked. Payment Unit 2 is Cut Tree Marked (CTM as seen on the sale area map) and thinned to a 60 to 70 Basel area. The timber to be cut is designated by paint marks at the base and at eye level. Sawtimber trees are designated with 2 base spots and pulpwood trees with 1 base spot. Only such trees so identified in each payment unit are to be cut. All trees meeting utilization standards in AT2 are designated for cutting.

Potential purchasers should pay special attention to the unit boundary trees that are painted with **3 Orange slash** marks at or above eye level and 1 paint spot at the base. **Unit Boundary trees are not designated to be cut. Unless agreed upon by the Forest Service, trees will not be removed outside these designated boundaries.**

VOLUME AND SAMPLING INFORMATION: Timber volumes are based on cubic foot tree measurement rule. Sawtimber and Pulpwood volume were determined by a 100% Sample Cruise. Sawtimber volume to be sold reflects a reduction for visible defect.

The pine sawtimber is approximately 96% Loblolly Pine and 4% Shortleaf Pine.

Cut Trees in this sale area are designated as indicated below:

| <u>Type</u> | <u>Markings</u> | <u>Payment Unit(s)</u> |
|--------------------|------------------------|-------------------------------|
| Cut Trees | Blue Paint | 1 and 3 |
| Cut Trees | Yellow Paint | 2 |

The following methods were used to estimate timber volume and data:

| <u>Payment Units</u> | <u>Species/Product</u> | <u>Sample Tree Measurement</u> | | <u>100% Tree Measurement</u> |
|-----------------------------|-------------------------------|---------------------------------------|--------------------------------|-------------------------------------|
| | | <u>DBH Range Sampled</u> | <u>Measure Interval</u> | <u>DBH Range</u> |
| 1, 2, 3 | Pine Pulpwood | N/A | 1 in 1 | 5.0 To 10.9 |
| 1, 2, 3 | Pine Sawtimber | N/A | 1 in 1 | 11.0+ |
| 1, 2, 3 | Hardwood Sawtimber | N/A | 1 in 1 | 12.0+ |
| 1, 2, 3 | Hardwood Pulpwood | N/A | 1 in 1 | 6.0 To 11.9 |

RELEASE OF PAYMENT UNITS FOR CUTTING: Purchaser must get a written release from the Forest Service before entering any payment unit. Before a payment unit can be accepted as completed, cutting and all other contract obligations must be completed.

USE OF ROADS: Trucks used for hauling timber from this sale over roads under Forest Service jurisdiction are subject to State and County load, weight, length, height and width limitations. Any exceptions to these limitations are posted by individual road or road segment. Prospective bidders are urged to check out any questions on haul route with the District Ranger before submitting bids.

EQUIPMENT CLEANING: Prior to moving Off-Road equipment onto the Sale Area, Purchaser shall inform the Forest Service of the most recent area of equipment use due to the presence of invasive species (Cogon Grass) within Jasper County and western Louisiana. If equipment has been used within areas containing Cogon Grass or other invasive species of concern, cleaning of Off-Road equipment will be required prior to moving on the Sale Area. Off-Road equipment includes all logging and construction equipment, **EXCEPT** for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars and similar vehicles. **See contract provision BT6.35 for additional information.**

TEMPORARY ROADS and LANDINGS: The location and clearing widths of all new temporary roads and landings shall receive clearance by Forest Service Cultural Resource Personnel before construction or use is started. Identification and location of new temporary roads and landings must be made 3 business days in advance, in order to be approved. This will apply to the entire sale boundary(BT.1.1). The estimated quantity of timber in this sale does not include timber within the clearing limits of Temporary Roads or Landings. Any additional timber requiring removal will be designated by the Forest Service and paid for at contract rates prior to cutting.

Purchaser shall maintain all erosion control structures such as waterbars and broad-based dips in a functional condition during operations. Purchaser shall reshape road surface and close all Temporary Roads prior to prolonged periods of non-use or when use is completed. Outside berms shall be removed by pulling the material back onto the road surface. Prior to final road closure, unless otherwise agreed, the road surface shall be ripped or scarified to reduce runoff and aid in revegetation.

EROSION CONTROL: Purchaser will install waterbars as logging in a payment unit and use of roads is completed. At this time, temporary and skid roads will be bladed to pull outside berms, reshape road surface to assure adequate surface drainage, construct waterbars where designated, and install barricades to block temporary roads to normal vehicular traffic where designated. The purchaser shall also install temporary waterbars if logging operations are stopped for prolonged periods prior to completing a payment unit. The Forest Service will not perform such temporary waterbarring work.

Where waterbars or similar measures won't provide satisfactory erosion control, purchaser shall vegetate areas where soil disturbance will result in soil losses from erosion. Areas specified by the Forest Service will be fertilized with 300 pounds of 13-13-13 commercial fertilizer (or equivalent) per acre and seeded in accordance with the sample contract Special Provision CT6.601 specifications.

NORMAL OPERATING SEASONS: The normal operating season for each payment unit is as follows:

Payment Units: All January 1 – December 31

With Forest Service approval, logging, road construction or maintenance, and erosion control operations may occur outside the normal operating season when ground conditions permit operations without undue damage to forest resources.

SLASH DISPOSAL: Purchaser will be required to remove all logging slash and other debris resulting from logging operations off cleared pipelines and powerline rights-of-way, off road surfaces, shoulders, and draining ditches, off trails, and out of protected streamcourses shown on the Sale Area Map. If slash is deposited on other ownership, Purchaser shall promptly remove such logging slash. See Special Provision CT6.7 for additional requirements.

DIRECTIONAL FELLING: Unless otherwise agreed in writing. Purchaser shall fell trees away from protected streamcourses, improvements, utilities and public roads. This applies to all payment units as shown on the Sale Area Map.

PROTECTION OF STREAMCOURSES: Culverts or temporary bridges will be required where temporary and skid roads cross protected streamcourses shown on Sale Area Map unless otherwise agree. The location of these crossings shall be approved in advance by the Forest Service. Purchaser shall furnish and install such culverts or temporary bridges and shall remove them upon completion of operations. Unless otherwise agreed, all vehicles are prohibited within an orange-marked boundary along either side of protected streamcourses except as necessary to construct or remove streamcrossing structures. No timber is designated for cutting within these areas.

THREATENED, ENDANGERED, OR SENSITIVE SPECIES HABITAT INFORMATION: This sale has no known Red-Cockaded Woodpecker (RCW) clusters. If during the logging operations a cavity tree is discovered, the Forest Service shall be notified.

PRE-WORK CONFERENCE: A pre-work conference will be held with the designated representatives before Purchaser begins operations. The purpose of the conference is to ensure designated representatives have a clear understanding of the contract requirements and obligations. The time and place for conference will be arranged by Forest Service.