

**Bankhead Liaison Panel Timber and Thinning Team**

**Check List for Timber Thinning Site Evaluations**

Inspection Date: 5/22/2007 Time: 9:30 Age: 30  
Location: Compartment: 148 Stand: 10 Acres: 32 DFC: LLW  
Coordinates: Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
Original Treatment Date: 11/04 Original Treatment: thin  
Additional Treatment Date: 2/05 Additional Treatment: mid story treatment  
Additional Treatment Date: 4/15/05 Additional Treatment: burn  
Additional Treatment Date: 5/007 Additional Treatment: burn

Review Team: Glen Gaines, Allison Cochran, Dave Borland, Hank Byrnes, Betsy Montgomery, Kristin Vaughan, Vince Meleski \_\_\_\_\_

General Site Description [ground surface, access control, protection, roads, active operations, vegetation age, natural community type, forest class, burned, etc]: O'Byan's long leaf site adjacent to AL 195  
Canyon to west. Intermittent stream begins on the site.

General Description of Operation Being Reviewed [Thinning, type of logging, equipment used, etc]: \_\_\_\_\_  
Growing season burn

**S= Satisfactory U= Unsatisfactory NI = Needs Improvement NR = Needs Remediation NA = Not Applicable**

**I Stream Course Protection**

- a. Stream Buffer protected BMP/SMZ S
- b. Mechanical impacts /rutting evidence; % S
- c. Debris removed or prevented from entry S
- d. Cutting of allowable trees S
- e. Culverts, rock, fill materials, silt fences NA
- f. Presence of stream crossings NA
- g. Contract Specifications met? (USFS input) NA
- h. Evidence of siltation or soil movement S
- i. Evidence of water quality degradation S

**II Erosion Prevention**

- a. Gully or sheet erosion present S
- b. Slash on scarred areas NA
- c. Provisions for long term protection S
- d. Water bars/ locations and function S
- e. Reseeding on erodible areas S\*

**III Protection of Feature and Elements**

- a. Cultural or Historic Resources S
- b. Rock Shelters, Caves, Outcrops S
- c. Special Areas and plant communities S
- d. T&E Species site-specific habitat S
- e. Recreation Trails, facilities etc NA
- f. Property Boundaries, fences, corners S

**IV Logging Operations**

- a. Timing of operations \_\_\_\_\_
- b. Operations in compliance with boundaries \_\_\_\_\_
- c. Only designated trees, sizes and species \_\_\_\_\_
- d. Damage to residual stand \_\_\_\_\_
- e. Damage to leave trees \_\_\_\_\_
- f. Hung trees remaining \_\_\_\_\_
- g. Damaged trees removed \_\_\_\_\_
- h. Excessive rutting by operations \_\_\_\_\_
- i. Equipment use orderly, workmanship \_\_\_\_\_

- j. Trash left on site, oil spills \_\_\_\_\_
- k. Evident site impacts \_\_\_\_\_
- l. Directional felling \_\_\_\_\_

**V Slash Disposal Adequacy**

- a. Residual stump height S
- b. Tops removed from trails, roads, special areas, stream courses S
- c. Slash piles size & extent S
- d. Distribution of slash on erodible areas S
- e. Size of Slash deposited S
- f. No slash against leave trees S
- g. Bark thickness at staging areas S

**VI Roads, Skid traces, Staging Areas**

- a. Appropriate locations and size S
- b. Maintenance and slope protection S
- c. Entrance to public roads protected S
- d. Logger follow-up for seeding S
- e. Culverts and physical improvements S
- f. Minimal roads S

**VII Vegetation Impacts**

- a. Groundcover impacts – grasses, leaf litter S
- b. Woody under-story impacts S
- c. Residual Tree Canopy condition S
- d. Revegetation – natural S
- e. Revegetation – artificial NA
- f. Visual aspects S
- g. Invasives S\*

**VIII Burn Adequacy**

- a. Remain within boundaries S
- b. Burn intensity S\*
- c. Fire breaks S

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Remarks [Referenced by Item Above]

II e. Many items on the checklist could be marked for the discussion on the logging deck. The deck was disked and reseeded after the original timber sale. Since it was partially on a slope there were some problems with minor erosion. Due to poor thin soil on the deck, the planted grass did not completely take on the surface. It was felt that if topsoil moved from the deck were pulled back over the deck before planting, the seed would have a better chance of germinating. \_\_\_\_\_

VII d. With this burn there were patches of bare soil and longleaf pines were naturally regenerating. \_\_\_\_\_

VII g. Kudzu was present on south side along part of the site along AL 195 and had been treated.

VII b. The burn was rated moderate. The burn coverage was patchy. \_\_\_\_\_

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\_\_\_\_\_  
\_\_\_\_\_

Confirmation of USFS Administration Appropriateness [ All public notifications, bidding protocols, NEPA requirements, Contract and Forest Plan compliance, traffic control incidence, fire protections, required USFS inspection reports and verification, Documentation of enforcement, Contract restrictions, documented problems and non-compliance issues, etc.]

S

NEPA and Silviculture Prescription Implementation Appropriate [ on-ground Sale Area layout follows approved plan, contract implementation appropriateness, sale administrated according to terms, violations listed, OSHA compliance, etc]

S

Additional Comments, Recognitions and Remarks:

Low level scorch, moderate intensity; standing woody understory vegetation multiple sprouts killed; Regrowth and coppice sprouting prolific; average height ~1meter; species composition representative; understory still essentially woody; herbaceous development evident and could benefit from canopy opening; graminoids and forbs represented for recruitment; not consistent across site; Lower Midstory vegetation negligible; Down slope margins ok; fire progressed through drainage ok; Minimal residual tree damage observed at this time; 1 & 10 hr Fuels consumed and 100 hr fuels partially consumed or charred. Charred needles, trigs and litter still recognizable; Surface fuels reduced; Standing multiple sprouts standing dead; additional fire line at site entrance; Gaines noted hen turkey accessed stand immediately after Rx Fire; *Terrapene carolina* mortality; Very acceptable manipulation and encouraging restoration progress. "Woodland In Progress" terminology/definition via Gaines. Kudzu conspicuous from Hwy 195 along southern end of site;

Observation Summary; Date: 7/19/2007

Consensus of Review Team Established; Date: 5/22/2007

Observations Presented to USFS District Ranger; Date: \_\_\_\_\_

Recommended Follow-up Actions and Schedules: Evaluate the deck discussion and determine if it would be worthwhile to move topsoil back over future decks before re-seeding. Evaluation of drought and fire impacts should be considered later in season









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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Recommendations agreed to: \_\_\_\_\_ Date: \_\_\_\_\_  
USFS

***Bankhead Liaison Panel Timber and Thinning Team***

Inspection Date: 5/22/2007 Time: 9:30  
Location: Compartment: 148 Stand: 10 Acres: 32 DFC: longleaf woodland

**Photo Spots:**

	<u>Description</u>	<u>Archive number</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Azimuth</u>	
1.	Thinned area from Stump by road	148-1-1	34-5-57	87-23-32	300°	
						
	2-17-05	4-20-05	1-22-07			
						
	5-22-07					
2.	Logging deck	148-2-2	34-5-52	87-23-34	330°	
						
	2-17-05	4-20-05	1-22-07			
						
	5-22-07					



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3.	Skidder trail	148-2-3	34-5-52	87-23-34	170°



2-17-05



4-20-05



1-22-07



5-22-07

4.	Mid-story thinning	148-4-4	34-5-54	87-23-43	70°
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2-17-05



4-20-05



1-22-07



5-22-07

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5.	Mid-story thinning	148-5-5	34-5-53	87-2-43	120°



2-17-05



4-20-05



1-22-07



5-22-07

6.	Canyon RX not thinned	148-6-7	34-5-52	87-23-43	75°
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2-17-05



4-20-05



1-22-07













5-22-07



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**Photo Spots:**

	<u>Description</u>	<u>Archive number</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Azimuth</u>
7	Canyon N off site	148-7-			350°
					
	2-17-05	4-20-05		1-22-07	
8	Canyon S off site	148-8-			200°
					
	2-17-05	4-20-05			
9.	Overhang off site	148-9-			145°
					
	2-17-05	4-20-05			
10.	No equipment zone at Head of int. stream	148-10-8	34-5-49	87-23-33	59°
					
	4-20-05	1-22-07		5-22-07	