USDA FOREST SERVICE — REPORT OF TIMBER SALE — APPRAISAL SUMMARY

Region: 5 **Forest:** Klamath -05 **Appr To:** Yreka (saw) **Appraisal Date:** 8-Jul-16

Reviewed By: **District:** Oak Knoll - 51 **Appraisal Type:** ***Minimum Rates*** **Rollback Factor:** 0%

Sale #: 11506 **Sale Name:** Hamburg Fire Salv Heli **Base Period:** **Required KV Cost:**

Species and Volumes	1	2	3	4	5	6	7	Average	Total
1. Species	PP/JP	SP/WWP	WF/RF	DF	IC				
2. Species Code	122	117	22	205	081				
3. Product-Unit of Measure	01-03	01-03	01-03	01-03	01-03				
4. % by Species Volume	6%	10%		32%	52%				100.0%
5. Volume - CCF Total Conv.	363.89	577.31		1,806.73	2,943.34				5,691.27
5a. Volume - MBF Sawtimber	261.66	372.30		1,086.99	1,592.08				3,313.03
5b. Volume - Green Tons Tot C									
6a.									
6b. Base Period Avg Bid - $/CCF									

Sale Costs Adjustments - $/CCF	Base	Sale	Adjustment		Road & Haul Informantion	Miles	Total Cost
7.					Specified Road Constuction		
8. PAL Fire Protection					Specified Road Reconstruction		
9. Stump-to-Truck					Temp Road Construction		
10.					Haul Miles (sawlogs)	60.00	
11. Hauling					Haul Miles (biomass)		
12. Sale Specific							
13. Slash Work							
14. Erosion Control							
15. Specified Road Cost							
16. Road Maintenance							
17. Brush Disposal Deposit							
18. Surface Replacement Deposit							
19. Road Maintenance Deposit							
20. Engineering Deposit							
21. Temporary Road Cost							
22. Average Quality Values							Total Adj / Adj. Bid
23. Total Adj. & Adjusted Bid							

RO approved minimum rates

Advertised Rates - $/CCF	1	2	3	4	5	6	7	Average	Total	
24. Avg Bid Alloc to Species										
25. Rollback Percent	0.0%	0.0%		0.0%	0.0%			0.0%		
26. Indicated Advertised Rate	0.25	0.25	0.25	0.25	0.25			0.25	1,422.82	
27. Regional Minimum Rates	0.25	0.25	0.25	0.25	0.25			0.25	1,422.82	
28. Base Rates	0.25	0.25	0.25	0.25	0.25			0.25	1,422.82	
29. Adjustment to Base Rates	0.00	0.00		0.00	0.00			0.00	0.00	
30a.Advertised Rates	0.25	0.25	0.25	0.25	0.25			0.25	1,422.82	
30b.Total Sale Value									1,422.82	

Appraisal Factors	1	2	3	4	5	6	7	Average	Total
31. Base Indices									
32. Index Name Code									
33. Rollback Amount									
34. Quadradic Mean Diameter									
35. Conversion Factor (mbf/ccf)	0.7191	0.6449		0.6016	0.5409			0.5821	saw timber
36. Timber Property Value									
37 Quality Value - $/CCF									

Species	Net MBF 6"-12"	Net MBF 13"-15"	Net MBF 16"-24"	Net MBF 25"-32"	Net MBF 33" +	Net MBF 6"-11"	Net MBF 12"-19"	Net MBF 20"-23"	Net MBF 24" +	Net MBF 6"-15"	Net MBF* 16" +	Net MBF camp run
PP/JP												
SP/WWP												
WF/RF												
DF												
IC												
LP												

*Net MBF categories by small-end log DIB's

Salvage ? Yes

Hamburg Fire Salvage Heli											
	PP	SP	WF	DF	IC			Total			
CCF Vol	363.89	577.31	0.00	1,806.73	2,943.34			5,691.27			
MBF Vol	261.66	372.30	0.00	1,086.99	1,592.08			3,313.03			
CCF Base Rates	0.25	0.25	0.25	0.25	0.25			1,422.82		Deposits	$/MBF
MBF Regional Minimum	0.50	0.50	0.50	0.50	0.50			1,656.52		Engineering	0
MBF Base Rates	0.50	0.50	0.50	0.50	0.50			1,656.52		Surface Replacement	0
										Rd Maintenance	0
CCF Ind Ad Rates	0.25	0.25	0.25	0.25	0.25			1,422.82		Brush Dispoal	0
MBF Ind Ad Rates	0.50	0.50	0.50	0.50	0.50			1,656.52			
CCF Adv Rates	0.25	0.25	0.25	0.25	0.25			1,422.82			
MBF Adv Rates	0.50	0.50	0.50	0.50	0.50			1,656.52			
ADJ MBF Adv Rates	0	0	0	0	0			0.00			
CCF Rollback	0	0	0	0	0			0.00			
MBF Rollback	0	0	0	0	0			0.00			