USDA FOREST SERVICE **REPORT OF TIMBER SALE** **APPRAISAL SUMMARY**

Region: 5	**Forest:** Stanislaus-16	**Appr To:** Standard (saw) - Chinese Camp (bio)	**Appraisal Date:** 21-Oct-15
Reviewed By: J. Dierberg	**District:** Groveland-54	**Appraisal Type:** *TEA*	**Rollback Factor:** 10%
Sale #: 54379	**Sale Name:** Ferretti HT	**Base Period:** 4/24/15-10/21/15	**Required KV Cost:**

Species and Volumes	1	2	3	4	5	6	7	Average	Total
1. Species	PP/JP	SP/WWP			IC		CS		
2. Species Code	122	117			081		007		
3. Product-Unit of Measure	01-03	01-03			01-03		20-03		
4. % by Species Volume	87.0%	5.6%			0.3%		7.1%		100.0%
5. Volume - CCF Total Conv.	498.94	31.86			1.46		40.94		573.20
5a. Volume - MBF Sawtimber	336.77	20.57			0.74				358.08
5b. Volume - Green Tons Tot C	1,796.36	118.68			5.28		139.25		2,059.57
6a.			~~166.50~~	~~179.00~~		~~134.00~~			
6b. Base Period Avg Bid - $/CCF								35.10	

Sale Costs Adjustments - $/CCF	*Base*	*Sale*	*Adjustment*		*Road & Haul Informantion*	*Miles*	*Total Cost*
7.					Specified Road Constuction	0.00	0.00
8. PAL Fire Protection	6.39	6.39			Specified Road Reconstruction	0.00	0.00
9. Stump-to-Truck	63.73	112.29	-48.56		Temp Road Construction	0.00	0.00
10.					Haul Miles (sawlogs)	0.00	
11. Hauling	65.53	36.60	28.93		Haul Miles (biomass)	0.00	
12. Sale Specific	5.52		5.52				
13. Slash Work	8.56		8.56				
14. Erosion Control	2.80		2.80				
15. Specified Road Cost	3.63		3.63				
16. Road Maintenance	10.40		10.40				
17. Brush Disposal Deposit	3.06	2.50	0.56				
18. Surface Replacement Deposit	0.69		0.69				
19. Road Maintenance Deposit	0.33		0.33				
20. Engineering Deposit	0.29		0.29				
21. Temporary Road Cost	0.95		0.95				
22. Average Quality Values	184.23	138.92	-45.31				*Total Adj* / *Adj. Bid*
23. Total Adj. & Adjusted Bid							-31.21 / 3.89

Advertised Rates - $/CCF	1	2	3	4	5	6	7	Average	Total
24. Avg Bid Alloc to Species	3.89	3.72			6.25		-13.68	2.64	1,510.42
25. Rollback Percent	10.0%	10.0%			10.0%		10.0%	10.0%	
26. Indicated Advertised Rate	3.50	3.34			5.63		-15.05	2.18	1,247.37
27. Regional Minimum Rates	5.00	5.00			5.00		0.25	4.66	2,671.54
28. Base Rates	5.00	5.00			5.00		0.25	4.66	2,671.54
29. Adjustment to Base Rates	1.50	1.66			-0.63		15.30	2.48	1,424.17
30a.Advertised Rates	5.00	5.00			5.00		0.25	4.66	2,671.54
30b.Total Sale Value									2,671.54

Appraisal Factors	1	2	3	4	5	6	7	Average	Total
31. Base Indices	324.65	342.10			NA		NA		
32. Index Name Code	WWPAF	WWPAE			NA		NA		
33. Rollback Amount	0.39	0.37			0.63		1.37		
34. Quadradic Mean Diameter	24.4	25.5			21.2		NA		
35. Conversion Factor (mbf/ccf)	0.6750	0.6456	0.5000	0.5000	0.5075	0.5000		0.6728	saw timber
36. Timber Property Value									
37 Quality Value - $/CCF	139.07	132.69	166.50	179.00	223.32	134.00		138.92	

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	31.88	38.13	174.62	78.87	13.27							
SP/WWP	1.86	2.60	10.71	4.99	0.41							
WF/RF												
DF												
IC												0.74
LP												