TOO SMOKEY TIMBER SALE

IDC02-TS-2020.0001

UNIT CRUISE SUMMARY WORKSHEET - Exhibit F

ESTIMATED HARVEST VOLUME

Weight Scale Sale - MBF converted to tons

				Species/ net volume															
	Logging	Cutting			AVG.		AVG.		AVG.		AVG.		AVG.		AVG.	Unit	Estimated	Average	
Unit #	System	Rx	Acres	D.F.	dbh/def.	D.F.R.	dbh/def.	G.F.	dbh/def.	P.P.	dbh/def.	E.S.	dbh/def.	W.L.	dbh/def.	avg. dbh	Pulp	per acre	TOTAL
R.O.W. - Within Units	Dozer/Hoe	Temp. Rd Clearing	2.06 mi. 6 acres	22	19.5-17%	2		81	18.2-16%			1		2			7	18.00	108
1T	Tractor	LTM	48	50	16.2-27%			503	19.2-23%	8	15.4-31%					19.8	34	11.69	561
1TN	Tractor	LTM	24	25	26.9-27%			252	15.9-23%	4	24-31%					18.4	15	11.71	281
1JW	Jammer	LTM	3	3	17.6-27%			32	28.8-23%	1	17.6-31%					29.1	3	12.00	36
1JE	Jammer	LTM	2	2	15.2-27%			21	25.5-23%							25.5	2	11.50	23
2C	Skyline	LTM	9	30	18-21%	1	17-24%	121	14.1-23%					1	14-12%	15.7	7	17.00	153
2T	Tractor	LTM	1	3	22-21%			13	20.3-22%							21.5	2	16.00	16
2TJ	Trac/Jam	LTM	1	1	21.4-21%			14	22.7-23%							22.2	3	15.00	15
3C	Skyline	LTM	18	60	25-21%	2	19-24%	239	16.1-22%					2	13.8-29%	17.8	12	16.83	303
3TE	Tractor	LTM	14	47	25-21%	2	18.8-24%	186	10.1-22%					2	14-29%	11.8	10	16.93	237
3TW	Tractor	LTM	4	4	19-22%			42	16.5-17%	1	17.4-26%					18.6	3	11.75	47
4C	Skyline	LTM	9	10	19-27%			94	12.8-21%	2	18.3-31%					14.8	5	11.78	106
5C	Multispan Skyline	LTM	32	106	13.2-21%	4	23.6-24%	425	13.7-22%					6	16.6-14%	16.8	26	16.91	541
6C	Multispan Skyline	LTM	40	133	21.3-21%	5	21.8-24%	531	15.5-22%					7	15.1-16%	17	30	16.90	676
7C	Skyline	LTM	24	80	20.2-21%	4	21.7-24%	319	17.7-22%			42	13.5-15%	4	13.8-12%	17	20	18.71	449
7TJ	Trac/Jam	LTM	12	40	19-21%	2	18.2-24%	159	17.5-22%			19	22.3-15%	2	14.2-14%	19.3	10	18.50	222
8T	Tractor	CTM	18	19	15.6-27%			187	15.9-21%	3	17.5-26%					18.4	13	11.61	209
9C	Skyline	LTM	22	73	18.7-21%	3	21.8-24%	292	16.3-22%							17.4	17	16.73	368
9CH	Skyline	CTM	17	19	23.6-27%			169	14.8-21%	3	16.6-25%					16.9	10	11.24	191
9TE	Tractor	CTM	13	40	15.2-21%	2	18.7-24%	170	20.8-22%							19	17	16.31	212
9TW	Tractor	CTM	17	18	16.5-21%			177	22.2-21%	3	15.6-22%					16.8	12	11.65	198
10C	Skyline	LTM	6	20	21.3-21%	1	20.6-24%	79	24.7-22%							19.6	4	16.67	100
11C	Skyline	LTM	12	40	17.1-21%	2	19.3-24%	159	11.2-22%			4	14-15%	3	11-19%	13.9	10	17.33	208
Total Acres/Net Volume			352	845		30		4265		25		66		29			272		5260
Ton conversion/mbf -				6.0		5.4		6.2		5.9		5.7		6.1					
(TONS)				5070		162		26443		148		376		177			Total Tons =		32,375

LTM=Leave Tree Mark(orange paint)

CTM= Cut Tree Mark (blue paint)

Species DFR = Recent Doug fir bark beetle mortality(yellow to red needles),cruise estimated partial/anticipated sawlog merchantability

Acres & Volume by Harvest System

TRACTOR	146 -	1869m	(Includes R.O.W.)
MULTISPAN	72 -	1217m	(Extraordinary Skyline)
SKYLINE	115 -	1878m	
JAMMER	18 -	296m	*(Unit 7TJ & 2TJ =13 acres, appraised as Jammer)*
Totals -	352 ac.-	5260m	

Estimated pulp (green/dead G.F.) is 272m, using 6 tons/mbf conversion = 1,630 tons

In addition, 700 cords of dead D.F. & W.L. estimated in skyline units

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