

March 2007 - Beetle Reconnaissance - Lillooet TSA (IBM - Mud/Noaxe/Tyax, Lалуwissin, McQuaws; IBD-Sackum)																	
									0 = 0, 1 = Few, 2 = many								
Probe_Date	Map_Num	Site_Num	Geographic	Latitude	Longitude	Pest_code	Green_attack	Red_attack	Larvae_Sma	Larvae_Lar	Pupae	Adults	Green:Red	Stand	Recommendations	Comments	Operating_Area
20-03-2007	92O007		114 km Mud	51 03 19.70	122 45 51.90	IBM	18	2	2	0	2	2	9:1	PI6Sx3Fd1		3-4 ha, decent size PI, possible SSS.	Ainsworth Lumber Co. Ltd.
	92O007		114.5 km Mud	51 03 26.20	122 46 00.90	IBM	3	1	2	0	1	1	3:1	PI5Sx5			Ainsworth Lumber Co. Ltd.
20-03-2007	92O007		114 km Noaxe	51 02 49.20	122 42 26.90	IBM	14	2	2	0	2	2	7:1	PI8BI1Sx1			Ainsworth Lumber Co. Ltd.
	92O007		113 km Noaxe	51 02 28.50	122 42 32.70	IBM	36	7	2	0	0	0	5:1	PI9(SxBI)1			Ainsworth Lumber Co. Ltd.
20-03-2007	92J096		Pearson Cr	50 56 47.00	122 49 35.30	IBM	9	1	2	0	0	0	9:1	PI10		1600 m, on Tyax/Spruce Lk Recreation Trail	Ainsworth Lumber Co. Ltd.
20-03-2007	92J096		Taylor	50 59 05.80	122 46 39.00	IBM	0	0	0	0	0	0	0	PI5Pa3BI2		1650-1700 m elev., no attack found in 10 ha.	BCTS
21-03-2007	92I033	Si-1	McQuaws	50 21 09.20	121 32 10.70	IBM	143	16	2	0		1	9:1	PI9Fd1	No Treatment	3 ha, young, short, small dia PI (<15 cm) on bench.	Lytton Lumber Ltd.
21-03-2007	92I033	Si-2	McQuaws	50 21 09.40	121 31 55.70	IBM	>200	22	1	1		1	9:1	PI5Fd3Sx1BI1	Harvest	3-4 ha, small bowl and bench, 10-50% slope, limiting slope on E side (goes to 60%), nice size PI, 265 m3/ha, short spur (200 m) to build, or trail to existing road.	Lytton Lumber Ltd.
21-03-2007	92I033	Si-3	McQuaws	50 21 15.00	121 31 37.70	IBM	>500	>100	2	0		0	5:1	PI7Fd1Sx1BI1	Harvest	6-10 ha, benched/rolling to gullied, 10-45%, PI is shorter and poor quality (fork/crook at 7-10 m) at north end, higher quality to south, grades into FdSx type at south end, 225-300 m3/ha, access to come from CP 27-3, possible green-up issues with adjacent blocks	Lytton Lumber Ltd.
21-03-2007	92I033	Si-4	McQuaws	50 20 07.80	121 30 55.30	IBM	65	13	2	0		0	5:1	PI5Fd4(SxBI)1	Harvest	2 ha, 35-50% slope, good quality PI, 225 m3/ha, short skids to existing road, green-up issue with adjacent block.	Lytton Lumber Ltd.
21-03-2007	092I.033	1	McQuaws	50 21 42.90	121 31 41.70	IBM	175	35	2	1	0	0	5:1	T1=F5PI3Sx2 T2=PI8F2	Harvest	Type1=270m3/ha, 30-40cm DBH, 27m Ht, 0.5ha Type 2= 200m3/ha, 15-30cm DBH, 22m Ht, 1.0ha Slope range 10-50%, average 30%.	Lytton Lumber Ltd.
21-03-2007	092I.033	2	McQuaws	50 21 25.50	121 32 04.50	IBM	60	15	2	0	0	0	4:1	PI5BI3Sx1F1	Harvest	130m3/ha, 15-25cm DBH, 16m Ht, 1.0ha, Slope range 10-30%, average 25%. Some adverse below road, minor skid trail required. Small wood, short log length.	Lytton Lumber Ltd.
21-03-2007	092I.033	3	McQuaws	50 20 49.10	121 31 56.80	IBM	5% of PI	50% of PI	1	0	0	0	1:10	T1=PI9F1 T2=PI6S2F1BI	Harvest	Type1= 16m3/ha,15-30cm DBH,18m Ht, 3ha Type2= 270m3/ha, 20-50cm DBH, 28m Ht, 5ha. Slope range 0-40%, average 20%.	Lytton Lumber Ltd.
21-03-2007	092I.033	4	McQuaws	50 20 54.80	121 31 04.20	IBM	10	6	2	0	0	0	2:1	PI5Sx3BI2	Monitor	160m3/ha, 20-55cm DBH, 18m Ht, Slope range 20-50%, average 35%. Road development required. High elevation defects reduce log quality and value.	Lytton Lumber Ltd.
22-03-2007	92I043	Si-6	Pasulko	50 26 56.80	121 33 15.80	IBM	63	34	1	1		0	2:1	PI5Fd3Sx1BI1	Harvest	2-3 ha, 25-45% slope, limited by creek draw on both sides + steeper ground, mix of small dia+larger PI, 200 m3/ha, good access, adjacent ldgs on switchbacks.	Lytton Lumber Ltd.
22-03-2007	92I043	Si-7	N. Lалуwissin	50 28 38.10	121 35 15.70	IBM	180	20	2	0		0	9:1	PI8BI1Sx1	Harvest	7-10 ha, 0-35% slope, leave patch between 4 blocks, generally small dia PI, areas where snow-breakage occurred 6-8 years ago- stems brkn at 6-8 m, 150-200m3/ha, some patches with higher BISx component, beetle just entering stand.	Lytton Lumber Ltd.
22-03-2007	92I043	Si-8	N. Lалуwissin	50 29 39.20	121 34 50.60	IBM	40	40	2	0		0	1:1	PI10	Harvest?	2 ha, 0-30% slope, leave patch, good quality PI, 275 m3/ha, 10-15% current attack.	Lytton Lumber Ltd.
22-03-2007	92I043	Si-9	Murray Cr	50 29 39.20	121 34 50.60	IBM	26	2	2	0		0	13:1	PI10	No Treatment	thin strip of merch on top of 6 year old cutblock, BCTS block laid out adjacent, beetle just entering stand.	Lytton Lumber Ltd.

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Probe_Date	Map_Num	Site_Num	Geographic	Latitude	Longitude	Pest_code	Green_attack	Red_attack	Larvae_Sma	Larvae_Lar	Pupae	Adults	Green:Red	Stand	Recommendations	Comments	Operating_Area			
22-03-2007	92I053	Si-10	N. Lалуwissin	50 30 37.80	121 35 31.00	IBM	200	40	2	0		0	5:1	PI9Sx1	Harvest	4 ha (possibly larger to south), 0-30% slope, 275-300 m ³ /ha, stream in unit and wet area along SW bdy, smaller PI type to SE, but possibly decent PI type continues to south, bike trail at N end, adjacent block to N may reach green-up in 2007, beetle just	Lytton Lumber Ltd.			
22-03-2007	092I.043	1	Turnip Valley	50 28 25.30	121 32 49.80	IBM	200	200	2	0	0	0	1:1	PI6Sx4	Harvest	25cm DBH, 23m Ht. BCTS block layout in area.	Lytton Lumber Ltd.			
22-03-2007	092I.043	2	Turnip Valley	50 28 30.60	121 33 01.90	IBM	60	14	2	0	0	0	4:1	PI8Sx2	Harvest	35cm DBH, 26m Ht.	Lytton Lumber Ltd.			
22-03-2007	092I.043	3	Turnip Valley	50 28 22.00	121 33 15.50	IBM	1200	120	2	0	0	0	10:1	PI10	Harvest	30-40cm DBH, 24m Ht.	Lytton Lumber Ltd.			
22-03-2007	092I.043	4	Turnip Valley	50 28 29.00	121 33 29.40	IBM	40	0	2	0	0	0	0	PI10	Harvest	20-25cm DBH, 21m Ht.	Lytton Lumber Ltd.			
22-03-2007	092I.043	5	Turnip Valley	50 28 31.10	121 33 18.40	IBM	200	0	2	0	0	0	0	PI10	Harvest	20-25cm DBH, 21m Ht.	Lytton Lumber Ltd.			
22-03-2007	092I.043	6	Turnip Valley	50 28 51.60	121 33 25.00	IBM	50	100	2	0	0	0	1:2	PI7F3	Harvest	20-30cm DBH, 22m Ht. BCTS block layout in area.	BCTS			
22-03-2007	092I.043	7	Turnip Valley	50 28 44.20	121 33 44.40	IBM	200+	3000+	2	0	0	0	1:15	T1=PI10 T2=PI7F3	Harvest	20-35cm DBH, 23m Ht.	BCTS			
22-03-2007	092I.043	8	Turnip Valley	50 28 19.20	121 33 41.50	IBM	400	37	2	0	0	0	11:1	PI9Sx1	Harvest	25-30cm DBH, 24m Ht. Riparian values.	Lytton Lumber Ltd.			
22-03-2007	092I.042	9	Medicine C	50 29 41.60	121 36 50.10	IBM	200	500	2	0	0	0	1:3	PI6F4	Harvest ?	15-30cm DBH, 15m Ht.	Lytton Lumber Ltd.			
22-03-2007	092I.042	10	Medicine C	50 30 00.70	121 37 51.40	IBM	200	200	2	0	0	0	1:1	PI10	Harvest	15-30cm DBH, 21m Ht. Designated creek xing for skid.	Lytton Lumber Ltd.			
22-03-2007	092I.042	11	N. Lалуwissin	50 28 32.30	121 37 31.40	IBM	50	20	2	0	0	0	3:1	PI8F2	Monitor	15cm DBH, 13m Ht. Stand has been spaced and pruned.	Lytton Lumber Ltd.			
22-03-2007	092I.042	12	N. Lалуwissin	50 28 22.90	121 37 32.40	IBM	0	27	2	0	0	0	0	F7PI3	Monitor	20-25cm DBH, 19m Ht.	Lytton Lumber Ltd.			
22-03-2007	092I.042	13	N. Lалуwissin	50 28 17.90	121 37 38.80	IBM	60	15	2	0	0	0	4:1	PI7F3	Harvest	15cm DBH, 14m Ht.	Lytton Lumber Ltd.			
26-03-2007	92I024	Sack-1	Sackum Cr	50 17 01.60	121 20 24.50	IBD	1	6	0	1	0	0	1:6	Fd6Py4	Harvest	0.1 ha, SSS 15m ³ , 60% peeler, trees in flat-bottom gully above S-4?, 20-45% slope, 50 m below road, one red Py as well, previously hrstd stand (80 m ³ /ha).	Interwest Timber Ltd.			
26-03-2007	92I024	Sack-2	Sackum Cr	50 17 00.90	121 20 17.30	IBD	0	9	0	0	0	0	0	Fd9Py1	Harvest?	0.1ha, possibly SSS 15m ³ , 35% peeler, steep bank going into S-4?, 60-70% slope, poorer quality wood-sweep, 50 m to road, greenup adjacency issue?	Interwest Timber Ltd.			
26-03-2007	92I024	Sack-3	Sackum Cr	50 17 04.80	121 19 54.40	IBD	1	5	0	1	0	0	1:5	Fd10	Harvest	0.5 ha on flat near stream, SSS 80m ³ , 30% peeler, some rot on outer 2-4 cm, need to cross S-4 at flat spot, 200 m skid to road.	Interwest Timber Ltd.			
26-03-2007	92I024	Sack-4	Sackum Cr	50 16 46.30	121 18 52.90	IBD	1	9	0	1	0	0	1:9	Fd10	No treatment	0.2 ha, reserve patch beside stream, 30-65% slope, 35 m ³ mostly grey, other scattered red/grey through cutblock.	Interwest Timber Ltd.			
26-03-2007	92I024	Sack-5	Sackum Cr	50 17 50.90	121 19 30.90	IBD	0	1	0	0	0	0	0	Fd10	Harvest?	0.1 ha, possibly SSS 20m ³ , 25% peeler, large trees (avg 80 cm dia), large limbs, flat ground beside road, somebody cutting firewood already, previously hrstd stand (80 m ³ /ha).	Interwest Timber Ltd.			
26-03-2007	92I024	Sack-6	Sackum Cr	50 17 23.70	121 18 58.20	IBD	1	5	0	1	0	0	1:5	Fd9PI1	Harvest	0.4 ha, possibly SSS 20m ³ , 35% peeler, short trees, 5-15% slope, IBM in PI, somebody has already cut a lot of firewood here, previously hrstd stand (80 m ³ /ha).	Interwest Timber Ltd.			