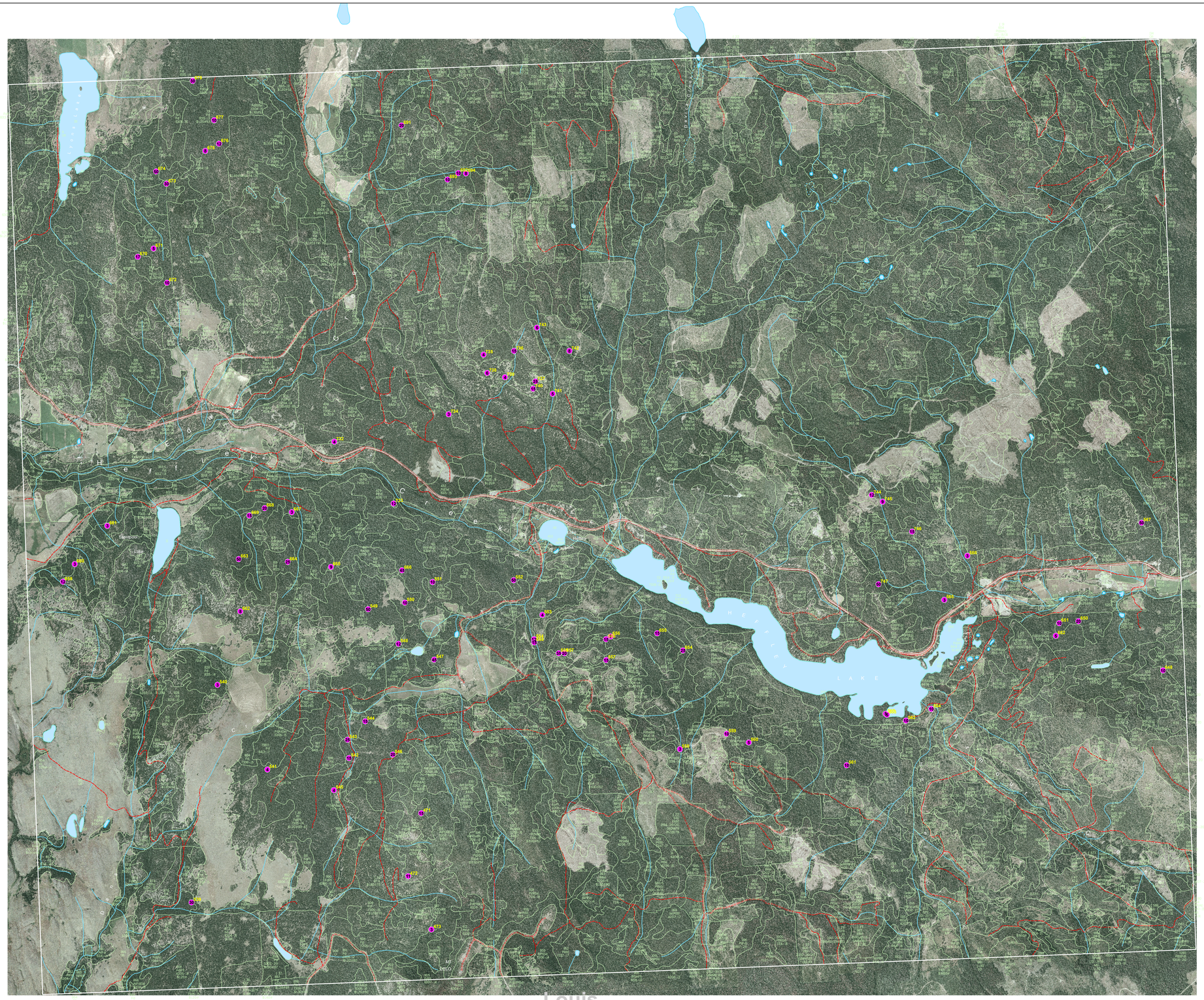
NODE_NUM	FHF	SEVERITY	SPOT	NUM_TREES	SPOT_AREA	COMMENTS	UTM10_X	UTM10_Y	LATITUDE	LONGITUDE
471	IBD	0	Y	15	0.25	With grey	701929.28	5633537.33	50°49'05"N	120°07'59"W
472	IBD	0	Y	11	0.25	With grey	701768.95	5632769.06	50°48'41"N	120°08'09"W
473	IBD	0	Y	3	0.25	No comment	702054.14	5632117.08	50°48'19"N	120°07'55"W
539	IBD	0	Y	30	0.25	With grey	699122.84	5632447.43	50°48'34"N	120°10'24"W
540	IBD	0	Y	3	0.25	With grey	699439.54	5635105.45	50°49'59"N	120°10'03"W
541	IBD	0	Y	4	0.25	Scattered	700048.91	5634071.26	50°49'25"N	120°09'34"W
542	IBD	0	Y	15	0.25	With grey	701047.22	5634211.47	50°49'28"N	120°08'43"W
543	IBD	0	Y	25	0.25	With grey	701028.50	5634435.79	50°49'36"N	120°08'43"W
544	IBD	0	Y	15	0.25	With grey	701243.90	5634660.79	50°49'43"N	120°08'32"W
545	IBD	0	Y	4	0.25	With grey	700861.66	5633819.00	50°49'16"N	120°08'53"W
546	IBD	0	Y	20	0.25	With grey	701582.27	5634254.31	50°49'29"N	120°08'15"W
547	IBD	0	Y	45	0.50	With grey	702088.16	5635413.56	50°50'06"N	120°07'47"W
548	IBD	0	Y	12	0.25	With grey	701651.17	5635666.50	50°50'13"N	120°08'09"W
549	IBD	0	Y	50	0.50	With grey	701280.63	5636029.35	50°50'27"N	120°08'27"W
550	IBD	0	Y	10	0.25	With grey	701729.72	5636109.98	50°50'29"N	120°08'04"W
551	IBD	0	Y	10	0.25	With grey	702066.89	5636361.44	50°50'37"N	120°07'48"W
552	IBD	0	Y	50	0.50	With grey	703057.48	5636384.79	50°50'36"N	120°06'56"W
553	IBD	0	Y	4	0.25	With grey	703408.21	5635960.48	50°50'22"N	120°06'39"W
554	IBD	0	Y	12	0.25	With grey	703307.60	5635662.57	50°50'12"N	120°06'44"W
555	IBD	0	Y	35	0.50	With grey	703608.27	5635492.51	50°50'07"N	120°06'29"W
556	IBD	0	Y	15	0.25	With grey	704186.96	5635662.63	50°50'11"N	120°06'00"W
557	IBD	0	Y	15	0.25	With grey	704188.29	5635408.07	50°50'03"N	120°06'00"W
558	IBD	0	Y	3	0.25	With grey	705089.71	5634320.47	50°49'27"N	120°05'16"W
559	IBD	0	Y	10	0.25	With grey	705660.97	5634507.39	50°49'32"N	120°04'47"W
560	IBD	0	Y	5	0.25	With grey	705929.81	5634401.97	50°49'28"N	120°04'33"W
561	IBD	0	Y	10	0.25	With grey	707126.91	5634123.51	50°49'18"N	120°03'33"W
562	IBD	0	Y	10	0.25	With grey	707852.19	5634667.90	50°49'34"N	120°02'54"W
563	IBD	0	Y	5	0.25	With grey	707602.07	5634752.38	50°49'37"N	120°03'07"W
564	IBD	0	Y	10	0.25	Scattered	708161.47	5634811.64	50°49'39"N	120°02'38"W
565	IBD	0	Y	3	0.25	With grey	708319.80	5636143.25	50°50'22"N	120°02'28"W
566	IBD	0	Y	3	0.25	With grey	708601.90	5636682.29	50°50'39"N	120°02'12"W
567	IBD	0	Y	50	0.50	With grey	710729.59	5637085.72	50°50'49"N	120°00'23"W
648	IBD	0	Y	10	0.25	With grey	710992.50	5635281.68	50°49'50"N	120°00'13"W
650	IBD	0	Y	20	0.25	With grey	709958.16	5635883.00	50°50'11"N	120°01'04"W
651	IBD	0	Y	10	0.25	With grey	709724.65	5635858.62	50°50'10"N	120°01'16"W
652	IBD	0	Y	5	0.25	With grey	709681.46	5635705.08	50°50'06"N	120°01'19"W
653	IBD	0	Y	5	0.25	No comment	707619.59	5634739.14	50°49'37"N	120°03'06"W
654	IBD	0	Y	25	0.25	No comment	705126.57	5635524.78	50°50'06"N	120°05'12"W
655	IBD	0	Y	15	0.25	With grey	704811.92	5635736.07	50°50'13"N	120°05'28"W
656	IBD	0	Y	7	0.25	With grey	704242.94	5635698.88	50°50'12"N	120°05'57"W
657	IBD	0	Y	20	0.25	With grey	703677.90	5635492.29	50°50'06"N	120°06'26"W
658	IBD	0	Y	15	0.25	With grey	703310.54	5635623.75	50°50'11"N	120°06'44"W
659	IBD	0	Y	12	0.25	With grey	697551.15	5636365.16	50°50'42"N	120°11'37"W
660	IBD	0	Y	3	0.25	With grey	697695.04	5636581.20	50°50'49"N	120°11'29"W
661	IBD	0	Y	3	0.25	With grey	698094.08	5637048.42	50°51'04"N	120°11'08"W
662	IBD	0	Y	8	0.25	With grey	699719.14	5636002.88	50°50'28"N	120°09'47"W
663	IBD	0	Y	50	0.50	With grey	699699.13	5636642.22	50°50'49"N	120°09'47"W
664	IBD	0	Y	25	0.25	With grey	700297.56	5636608.26	50°50'47"N	120°09'16"W
665	IBD	0	Y	9	0.25	With grey	700825.79	5636546.39	50°50'44"N	120°08'49"W
666	IBD	0	Y	45	0.50	With grey	701695.73	5636503.96	50°50'42"N	120°08'05"W
667	IBD	0	Y	3	0.25	With grey	700346.28	5637215.82	50°51'06"N	120°09'21"W
668	IBD	0	Y	20	0.25	With grey	700014.98	5637264.54	50°51'08"N	120°09'29"W
669	IBD	0	Y	15	0.25	With grey	699828.92	5637173.86	50°51'06"N	120°09'39"W
670	IBD	0	Y	17	0.25	With grey	698466.07	5640335.12	50°52'50"N	120°10'43"W
671	IBD	0	Y	5	0.25	With grey	698658.15	5640436.32	50°52'53"N	120°10'33"W
672	IBD	0	Y	10	0.25	With grey	698823.51	5640018.62	50°52'39"N	120°10'25"W
673	IBD	0	Y	30	0.25	With grey	698815.58	5641226.01	50°53'18"N	120°10'23"W
674	IBD	0	Y	50	0.50	With grey	698689.00	5641376.67	50°53'23"N	120°10'29"W
675	IBD	0	Y	8	0.25	With grey	699290.52	5641628.65	50°53'31"N	120°09'58"W
676	IBD	0	Y	12	0.25	With grey	699458.96	5641716.06	50°53'33"N	120°09'49"W
677	IBD	0	Y	10	0.25	With grey	699398.27	5642003.30	50°53'42"N	120°09'52"W
678	IBD	0	Y	30	0.25	With grey	699135.99	5642483.62	50°53'58"N	120°10'04"W
691	IBD	0	Y	20	0.25	Scattered	701688.19	5641939.56	50°53'37"N	120°07'55"W
692	IBD	0	Y	10	0.25	With grey	702383.23	5641357.06	50°53'18"N	120°07'20"W
693	IBD	0	Y	10	0.25	Scattered	702250.37	5641277.44	50°53'15"N	120°07'27"W
694	IBD	0	Y	8	0.25	With grey	702474.80	5641353.68	50°53'17"N	120°07'16"W
732	IBD	0	Y	4	0.25	With grey	700866.16	5638075.51	50°51'13"N	120°08'44"W
733	IBD	0	Y	12	0.25	With grey	701591.25	5637320.68	50°51'08"N	120°08'09"W
734	IBD	0	Y	3	0.25	With grey	702264.29	5638411.51	50°51'43"N	120°07'32"W
735	IBD	0	Y	4	0.25	With grey	702689.92	5639139.48	50°52'06"N	120°07'09"W
736	IBD	0	Y	15	0.25	With grey	703062.65	5639184.62	50°52'07"N	120°06'50"W
737	IBD	0	Y	25	0.25	With grey	703324.49	5638811.66	50°51'54"N	120°06'37"W
738	IBD	0	Y	6	0.25	With grey	702734.29	5638917.57	50°51'58"N	120°07'07"W
739	IBD	0	Y	4	0.25	With grey	702952.17	5638862.69	50°51'56"N	120°06'56"W
740	IBD	0	Y	15	0.25	With grey	703296.74	5638722.01	50°51'51"N	120°06'39"W
741	IBD	0	Y	5	0.25	With grey	703533.63	5638681.40	50°51'49"N	120°06'27"W
742	IBD	0	Y	8	0.25	With grey	703739.13	5639185.30	50°52'06"N	120°06'15"W
743	IBD	0	Y	6	0.25	With grey	703343.29	5639469.97	50°52'15"N	120°06'35"W
744	IBD	0	Y	12	0.25	With grey	707432.98	5637425.12	50°51'04"N	120°03'10"W
745	IBD	0	Y	9	0.25	With grey	707566.12	5637343.13	50°51'01"N	120°03'04"W
746	IBD	0	Y	15	0.25	With grey	707925.60	5639077.35	50°52'49"N	120°02'46"W
747	IBD	0	Y	50	0.50	With grey	707516.34	5636334.47	50°50'29"N	120°03'08"W
Total				1250	22.75					



2007
Forest Health
Detailed Aerial Detection &
Mapping of Bark Beetle Infestations
Mapsheet: 092I.090
Louis

Kamloops Forest District
Kamloops TSA

Bark Beetle Damage
Forest Health Factor
Single Trees
IBD (Douglas-fir beetle)
IBS (Spruce bark beetle)
1560 ← Site No.
10 ← No. of Attacked Trees

Administration Boundaries
Beetle Management Units
Forest Disdtrict Boundaries

N
0 200 400 600 800 1,000 Meters
1:20,000

Mapsheet: 092I.090

NAD83, UTM Zone 10

Observers: Kris Zip, Ben Tanner
Flight Dates: August 02-August 13, 2007
Map Date: September 02, 2007
Contract Number: 5007SIE001
Drawn by: Heisheng Zhang

TERRAPRO
SPATIAL MAPPING LTD.