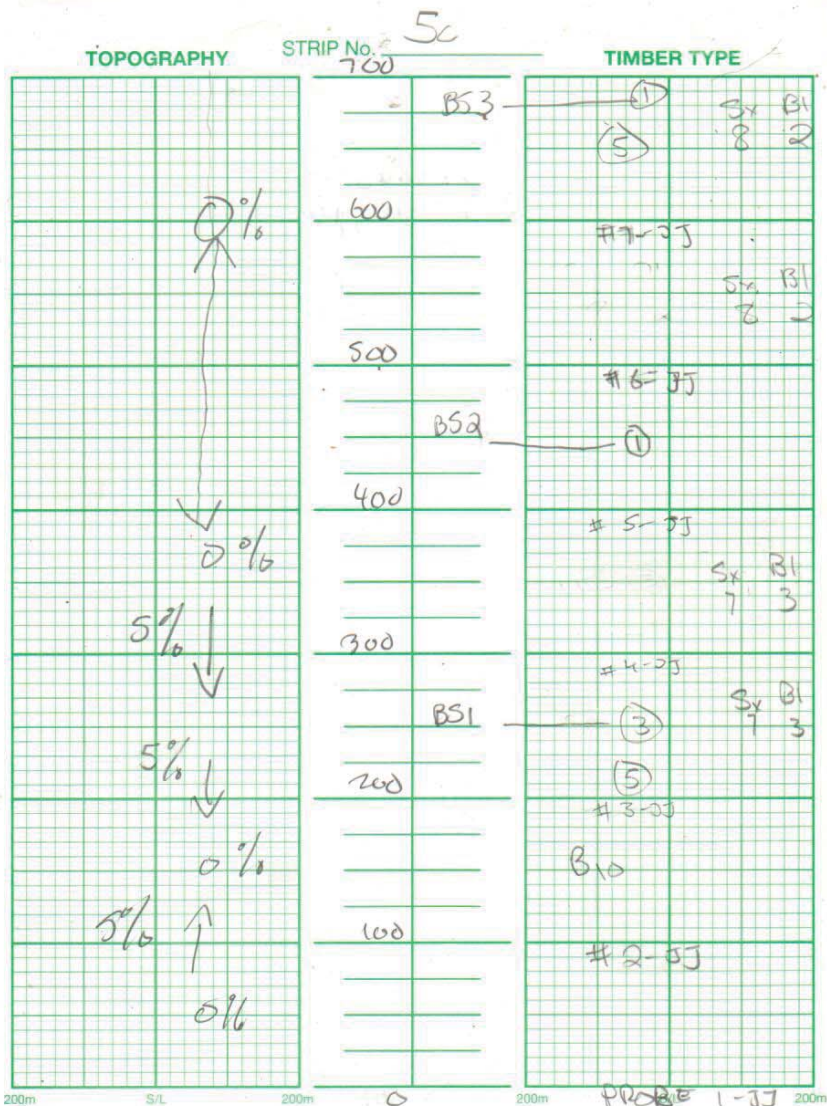




STRIP NO.: 5c DIRECTION: 180°

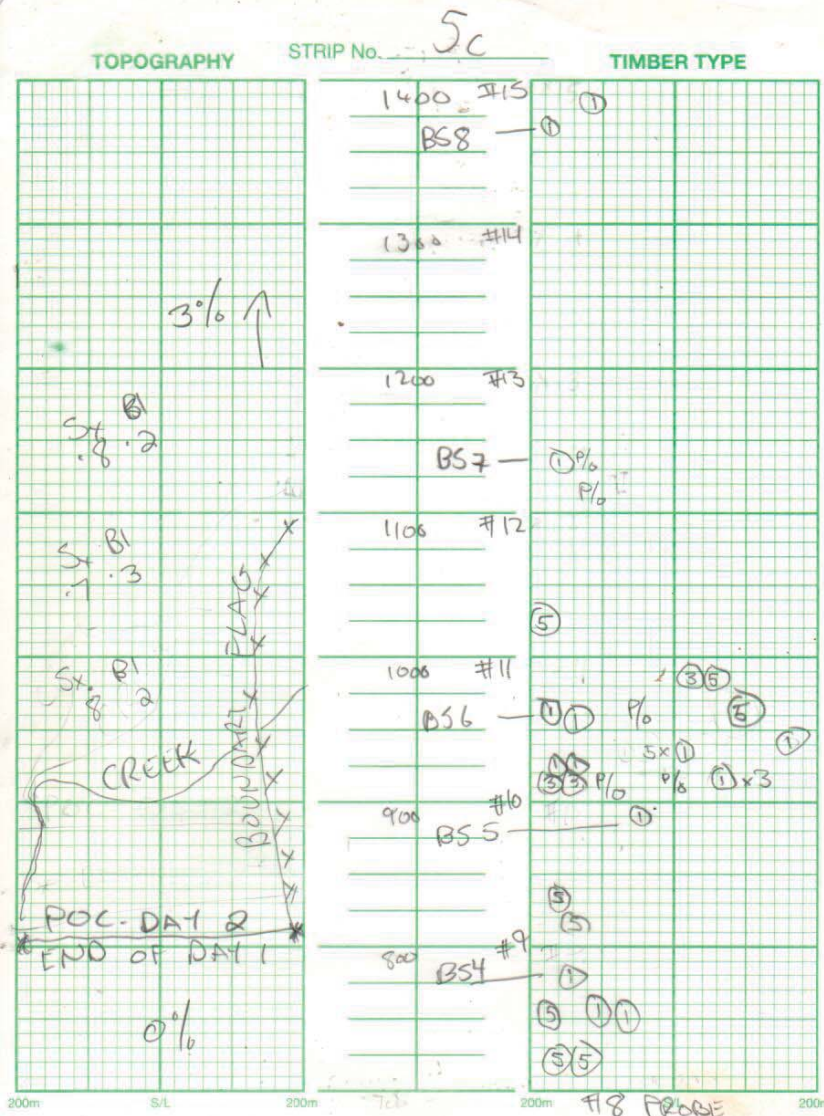
START STRIP: 700m

JOB NO.: BLA-081 DATE: FEB 7 / 2016

CREW: James / Darryl

REMARKS:

in www.irisupplies.com
Ph: 1-800-663-6843



STRIP NO.: 5c DIRECTION: 180°

START STRIP: 700m

JOB NO.: BLA-081 DATE: FEB 7 / FEB 10

CREW: James / Darryl

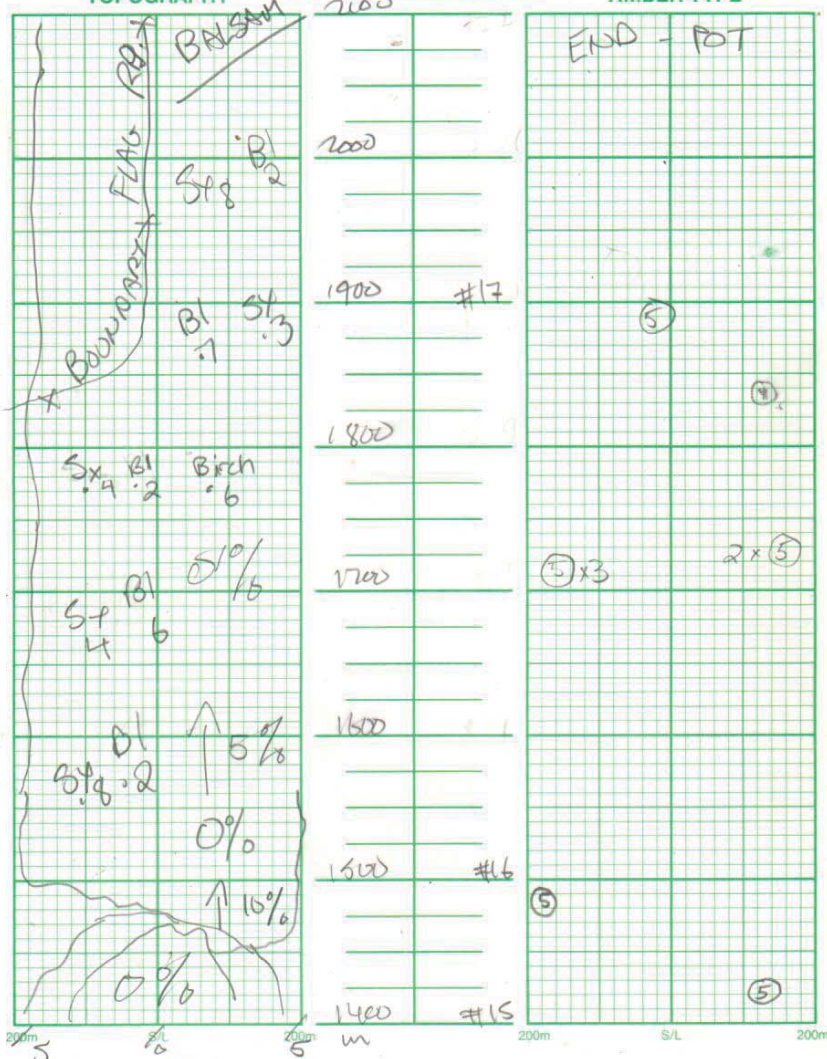
REMARKS:

in www.irisupplies.com
Ph: 1-800-663-6843

TOPOGRAPHY

STRIP No. 5c

TIMBER TYPE



STRIP NO.:

5c

DIRECTION:

180°

START STRIP:

1400m

JOB NO.:

BLA 081

DATE:

FEB 10

CREW:

James / Darryl

REMARKS:

www.irisupplies.com
Ph: 1-800-663-6843

BRITISH COLUMBIA

P1
BEETLE PROBE CARD

LOCATION BLA 081				ELEVATION 750		LATITUDE		PAGE OF			
BEARING 180°	STRIP LINE NO 5c	STRIP WIDTH 10	DISTANCE 1100	BEETLE SPECIES ☒ SB ☐ MPB ☐ DFB							
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES		
			1	2	3	4	5	6	MAIN	OTHER	
12.5 - 17.4	2.0									BI	GREEN
17.5 - 25.0	3.3									BI	DI
25.1 - 30.0	5.3									BI	DI
30.1 - 35.0	7.1										
35.1 - 40.0	9.4										
40.1 - 45.0	11.6										
45.1 - 50.0	13.8										
50.1 - 55.0	16.2										
55.1 - 60.0	18.7										
60.1 -	25.3										
TOTALS		0								8	29
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN					
						Attacked		Unattacked			
COMMENTS LOTS OF DEAD PINE.											
CREW NAMES James / Darryl								DATE Y M D 16 10 2007			

FS 1111A RPG 00/02 7530881049 (100/bdl)



BRITISH COLUMBIA



BEETLE PROBE CARD

92

LOCATION				ELEVATION	LATITUDE	PAGE	OF				
BEARING 180	STRIP LINE NO 5c	STRIP WIDTH 10m	DISTANCE 100m	BEETLE SPECIES ☒ SB ☐ MPB ☐ DFB							
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES		
			1	2	3	4	5	6	MAIN	OTHER	
12.5 - 17.4	2.0									B1	Asp
17.5 - 25.0	3.3										
25.1 - 30.0	5.3										
30.1 - 35.0	7.1										
35.1 - 40.0	9.4										
40.1 - 45.0	11.6										
45.1 - 50.0	13.8										
50.1 - 55.0	16.2										
55.1 - 60.0	18.7										
60.1 -	25.3										
TOTALS										15	35
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN					
						Attacked	Unattacked				
COMMENTS LOTS DEAD PINE											
CREW NAMES						DATE Y M D					

FS 1111A RPG 00/02 7530881049 (100/bdl)



BRITISH COLUMBIA



BEETLE PROBE CARD

93

LOCATION				ELEVATION	LATITUDE	PAGE	OF				
BEARING 180	STRIP LINE NO 5c	STRIP WIDTH	DISTANCE	BEETLE SPECIES ☐ SB ☐ MPB ☐ DFB							
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES		
			1	2	3	4	5	6	MAIN	OTHER	
12.5 - 17.4	2.0									B1	Asp
17.5 - 25.0	3.3										
25.1 - 30.0	5.3										
30.1 - 35.0	7.1										
35.1 - 40.0	9.4										
40.1 - 45.0	11.6										
45.1 - 50.0	13.8										
50.1 - 55.0	16.2										
55.1 - 60.0	18.7										
60.1 -	25.3										
TOTALS										16	22
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN					
						Attacked	Unattacked				
N	2	1	5	1	1						
S	4	1	2	1	1						
COMMENTS O = BSI											
CREW NAMES James / Darryl						DATE Y M D 16 / 02 / 07					

FS 1111A RPG 00/02 7530881049 (100/bdl)

BRITISH
COLUMBIAP4
BEETLE PROBE CARD

LOCATION		ELEVATION		LATITUDE		PAGE		OF			
BEARING 180	STRIP LINE NO Sc	STRIP WIDTH 10	DISTANCE 100	BEETLE SPECIES ☒ SB ☐ MPB ☐ DFB							
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES		
			1	2	3	4	5	6	MAIN	OTHER	
12.5 - 17.4	2.0									B1	Aspen
17.5 - 25.0	3.3										X
25.1 - 30.0	5.3										L
30.1 - 35.0	7.1										
35.1 - 40.0	9.4										
40.1 - 45.0	11.6										
45.1 - 50.0	13.8										
50.1 - 55.0	16.2										
55.1 - 60.0	18.7										
60.1 -	25.3										
TOTALS		24								14	35
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN					
						Attacked	Unattacked				
COMMENTS NO ATTACK											
CREW NAMES						DATE Y M D					

P5

SPRUCE BEETLE
PROBE CARD

LOCATION		Sc		PAGE		OF			
BEARING 180	DISTANCE 100m	STRIP WIDTH 10m							
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES
			1	2	3	4	5	6	
17.5 - 25.0	3.3								B1
25.1 - 30.0	5.3								
30.1 - 35.0	7.1								
35.1 - 40.0	9.4								
40.1 - 45.0	11.6								
45.1 - 50.0	13.8								
50.1 - 55.0	16.2								
55.1 - 60.0	18.7								
60.1 +	25.3								
TOTALS		32							18
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN			
						Attacked	Unattacked		
P	3	/	/	/	/	/	/		
S	4	/	/	3	1	/	/		
COMMENTS									
CREW NAMES James / Darryl						DATE Y M D			

P6

SPRUCE BEETLE PROBE CARD

LOCATION 5c		PAGE OF							
BEARING 180°		DISTANCE 100							
STRIP WIDTH 10m									
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES
			1	2	3	4	5	6	
17.5 - 25.0	3.3	0							
25.1 - 30.0	5.3	1							
30.1 - 35.0	7.1	2							
35.1 - 40.0	9.4	3							
40.1 - 45.0	11.6								
45.1 - 50.0	13.8								
50.1 - 55.0	16.2								
55.1 - 60.0	18.7								
60.1 +	25.3								
TOTALS		26							12
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN			
						Attacked	Unattacked		
4									
COMMENTS PO ATTACK.									
CREW NAMES James / ally						DATE Y M D			

FS 1111 RPG 2000/01 7530881048 (100/bdl)

P7

SPRUCE BEETLE PROBE CARD

LOCATION 5c		PAGE OF							
BEARING 180°		DISTANCE 100							
STRIP WIDTH 10m									
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES
			1	2	3	4	5	6	
17.5 - 25.0	3.3	0							
25.1 - 30.0	5.3	1							
30.1 - 35.0	7.1	2							
35.1 - 40.0	9.4	3							
40.1 - 45.0	11.6								
45.1 - 50.0	13.8								
50.1 - 55.0	16.2								
55.1 - 60.0	18.7								
60.1 +	25.3								
TOTALS		40							13
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN			
						Attacked	Unattacked		
2	3	1	1	1	1				
5	2	3							
COMMENTS ① = BS 3									
CREW NAMES James / Darry						DATE Y M D			

FS 1111 RPG 2000/01 7530881048 (100/bdl)

P8

SPRUCE BEETLE PROBE CARD

LOCATION 5c		PAGE OF							
BEARING 180°	DISTANCE 100m	STRIP WIDTH 10m							
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES
			1	2	3	4	5	6	
17.5 - 25.0	3.3	11							
25.1 - 30.0	5.3								BS
30.1 - 35.0	7.1	11							
35.1 - 40.0	9.4	11	1						
40.1 - 45.0	11.6	11	1						
45.1 - 50.0	13.8	11							
50.1 - 55.0	16.2								
55.1 - 60.0	18.7								
60.1 +	25.3								
TOTALS		28	3				2		19
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN			
						Attacked	Unattacked		
N	3	3	/	/	/				
S	4	2	/	/	/				
COMMENTS									
CREW NAMES						DATE Y M D			

P9

SPRUCE BEETLE PROBE CARD

LOCATION 5c		PAGE OF							
BEARING 180°	DISTANCE 100m	STRIP WIDTH 10m							
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES
			1	2	3	4	5	6	
17.5 - 25.0	3.3	11							BS
25.1 - 30.0	5.3	11	1						BS
30.1 - 35.0	7.1	11							BS
35.1 - 40.0	9.4	11							
40.1 - 45.0	11.6	11							
45.1 - 50.0	13.8								
50.1 - 55.0	16.2								
55.1 - 60.0	18.7								
60.1 +	25.3								
TOTALS		30	1				2		23
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN			
						Attacked	Unattacked		
N	3	/	/	/	5				
S	3	/	/	/	/				
COMMENTS - scattered dead pine. - BS on 1 + 2 nd life cycle									
CREW NAMES James / Parnell						DATE Y M D 16 02 10			

P10

SPRUCE BEETLE PROBE CARD

LOCATION 5c		0479425 6139937		PAGE OF	
BEARING		DISTANCE		STRIP WIDTH	

DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES	
			1	2	3	4	5	6		
17.5 - 25.0	3.3	••	•		•				••	B
25.1 - 30.0	5.3	•	••	•					••	
30.1 - 35.0	7.1	••	••						••	II
35.1 - 40.0	9.4	••	•	•						
40.1 - 45.0	11.6	•	••							
45.1 - 50.0	13.8	••				•				
50.1 - 55.0	16.2	••								
55.1 - 60.0	18.7									
60.1 +	25.3	••	••			•				
TOTALS		31	12	3	2	16				

BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN	
						Attacked	Unattacked
4	2	/	3	/	/		
5	4	/	4	/	/		

COMMENTS

- Probe runs along creek.
- Boundary flat to the west.

CREW NAMES

James / Darryl

DATE
Y M D
16 02 10

P11

SPRUCE BEETLE PROBE CARD

LOCATION 5c		0479423 6139815		PAGE OF	
BEARING		DISTANCE		STRIP WIDTH	

DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES	
			1	2	3	4	5	6		
17.5 - 25.0	3.3	••							••	••
25.1 - 30.0	5.3	••							••	•
30.1 - 35.0	7.1	••							••	••
35.1 - 40.0	9.4	••							••	••
40.1 - 45.0	11.6	••								
45.1 - 50.0	13.8									
50.1 - 55.0	16.2									
55.1 - 60.0	18.7									
60.1 +	25.3									
TOTALS		41				1		11	14	

BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN	
						Attacked	Unattacked
/	/	/	/	/	/		
/	/	/	/	/	/		

COMMENTS

- NO CURRENT ATTACK

CREW NAMES

James / Darryl

DATE
Y M D
16 02 10

P 12

SPRUCE BEETLE PROBE CARD

LOCATION 5c		0479435 6139740		PAGE OF					
BEARING		DISTANCE		STRIP WIDTH					
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES
			1	2	3	4	5	6	
17.5 - 25.0	3.3	XX							B
25.1 - 30.0	5.3	XX							A
30.1 - 35.0	7.1	oo							
35.1 - 40.0	9.4	oo							
40.1 - 45.0	11.6								
45.1 - 50.0	13.8								
50.1 - 55.0	16.2								
55.1 - 60.0	18.7								
60.1 +	25.3								
TOTALS		45	1						24
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN			
						Attacked	Unattacked		
P	2	/	2	/	3				
S	4	/	2	/	/				
COMMENTS ① - BS - 0% grade - open stand									
CREW NAMES James / Darryl						DATE Y M D 11 02 10			

FS 1111 RPG 2000/01 7530881048 (100/bdl)

P 13

SPRUCE BEETLE PROBE CARD

LOCATION 5c		0479430 6139630		PAGE OF					
BEARING		DISTANCE		STRIP WIDTH					
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES
			1	2	3	4	5	6	
17.5 - 25.0	3.3	XX							Birch / B
25.1 - 30.0	5.3	XX							XX
30.1 - 35.0	7.1	XX							XX
35.1 - 40.0	9.4	XX							
40.1 - 45.0	11.6								
45.1 - 50.0	13.8								
50.1 - 55.0	16.2								
55.1 - 60.0	18.7								
60.1 +	25.3								
TOTALS		20							31 / 11
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN			
						Attacked	Unattacked		
/									
/									
COMMENTS PO ATTACK									
CREW NAMES James / Darryl						DATE Y M D 16 02 10			

FS 1111 RPG 2000/01 7530881048 (100/bdl)

P14

SPRUCE BEETLE PROBE CARD

LOCATION Sc		0479440 6139531		PAGE OF					
BEARING		DISTANCE		STRIP WIDTH					
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES
			1	2	3	4	5	6	
17.5 - 25.0	3.3	M							B1
25.1 - 30.0	5.3	..							L
30.1 - 35.0	7.1	.							
35.1 - 40.0	9.4	o							
40.1 - 45.0	11.6	o							
45.1 - 50.0	13.8	o							
50.1 - 55.0	16.2								
55.1 - 60.0	18.7								
60.1 +	25.3								
TOTALS		22	2						10
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN			
						Attacked	Unattacked		
4	2	1	1	1	1				
5	3	3	1	1	1				
COMMENTS - open stand									
CREW NAMES James / Parryl						DATE Y M D 16 02 10			

FS 1111 RPG 2000/01 7530881048 (100/bdl)



BRITISH COLUMBIA



BEETLE PROBE CARD

LOCATION Sc		0479431 6139442		ELEVATION 781		LATITUDE		PAGE OF			
BEARING		STRIP LINE NO		STRIP WIDTH		DISTANCE		BEETLE SPECIES ☐ SB ☐ MPB ☐ DFB			
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES		
			1	2	3	4	5	6	MAIN	OTHER	
12.5 - 17.4	2.0	L								B1	Birch
17.5 - 25.0	3.3	M								L	L
25.1 - 30.0	5.3	.									
30.1 - 35.0	7.1										
35.1 - 40.0	9.4										
40.1 - 45.0	11.6										
45.1 - 50.0	13.8	.									
50.1 - 55.0	16.2	o									
55.1 - 60.0	18.7										
60.1 -	25.3	.									
TOTALS		27						1		19	13
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN					
						Attacked	Unattacked				
1	2	1	1	1	1						
5	3	3	1	1	1						
COMMENTS NO CURRENT ATTACK											
CREW NAMES James / Parryl						DATE Y M D 16 02 10					

FS 1111A RPG 00/02 7530881049 (100/bdl)



BRITISH COLUMBIA

P16
BEETLE PROBE CARD

LOCATION	0479439 6139341	ELEVATION	780	LATITUDE		PAGE	OF				
BEARING	180°	STRIP LINE NO	5c	STRIP WIDTH		DISTANCE					
		BEETLE SPECIES									
		☐ SB ☐ MPB ☐ DFB									
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES		
			1	2	3	4	5	6	MAIN	OTHER	
12.5 - 17.4	2.0	12									
17.5 - 25.0	3.3	11									
25.1 - 30.0	5.3	6									
30.1 - 35.0	7.1										
35.1 - 40.0	9.4										
40.1 - 45.0	11.6										
45.1 - 50.0	13.8										
50.1 - 55.0	16.2										
55.1 - 60.0	18.7										
60.1 -	25.3										
TOTALS		27							16		
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN					
						Attacked	Unattacked				
COMMENTS NO ATTACK											
CREW NAMES James / Darryl						DATE Y M D 16 02 10					

FS 1111A RPG 00/02 7530881049 (100/bdl)



BRITISH COLUMBIA

P17
BEETLE PROBE CARD

LOCATION	0479408 6138924	ELEVATION	743	LATITUDE		PAGE	OF				
BEARING	180°	STRIP LINE NO		STRIP WIDTH		DISTANCE					
		BEETLE SPECIES									
		☐ SB ☐ MPB ☐ DFB									
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES		
			1	2	3	4	5	6	MAIN	OTHER	
12.5 - 17.4	2.0	10									
17.5 - 25.0	3.3	1									
25.1 - 30.0	5.3	11									
30.1 - 35.0	7.1	11									
35.1 - 40.0	9.4	11									
40.1 - 45.0	11.6	11									
45.1 - 50.0	13.8	11									
50.1 - 55.0	16.2	1									
55.1 - 60.0	18.7	1									
60.1 -	25.3										
TOTALS		49							18		
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN					
						Attacked	Unattacked				
COMMENTS Probe along Road R. blon.											
CREW NAMES James / Darryl						DATE Y M D 16 02 10					

FS 1111A RPG 00/02 7530881049 (100/bdl)