

- ~~Graham~~  
- Haystack N.  
- Graham  
- Haystack S.

Block # 116713

Haystack S.

Jan 16;

ms : 3925 m.

ST : 4100 m.

access : Block is on a spur road off  
km 17 Haystack FSR.  
Terrain is flat and stand consists  
of 50% Sx. Very few trees were  
found. Trees were on 1 yr cycles.  
Lots of moose activity.

116713

ST12-1



# SPRUCE BEETLE PROBE CARD

| LOCATION<br>0563395, 6256310  |                                                        | PAGE 1 OF 1              |                                    |           |                    |                        |            |   |                    |
|-------------------------------|--------------------------------------------------------|--------------------------|------------------------------------|-----------|--------------------|------------------------|------------|---|--------------------|
| BEARING<br>29°                | DISTANCE<br>100M                                       | STRIP WIDTH<br>10M       |                                    |           |                    |                        |            |   |                    |
| DIAMETER CLASS                | MEAN SURFACE AREA (m <sup>2</sup> ) PER DIAMETER CLASS | NUMBER OF HEALTHY SPRUCE | BARK BEETLE CODE BY YEAR OF ATTACK |           |                    |                        |            |   | OTHER TREE SPECIES |
|                               |                                                        |                          | Yr                                 |           | Yr                 |                        | Yr         |   |                    |
|                               |                                                        |                          | 1                                  | 2         | 3                  | 4                      | 5          | 6 |                    |
| 17.5-25.0                     | 3.3                                                    | 1                        |                                    |           |                    |                        |            |   | AC P/L             |
| 25.1-30.0                     | 5.3                                                    | 1                        |                                    |           |                    |                        |            |   |                    |
| 30.1-35.0                     | 7.1                                                    | 1                        |                                    |           |                    |                        |            |   |                    |
| 35.1-40.0                     | 9.4                                                    | 1                        |                                    |           |                    |                        |            |   |                    |
| 40.1-45.0                     | 11.6                                                   | 1                        |                                    |           |                    |                        |            |   |                    |
| 45.1-50.0                     | 13.8                                                   | 1                        |                                    |           |                    |                        |            |   |                    |
| 50.1-55.0                     | 16.2                                                   | 1                        |                                    |           |                    |                        |            |   |                    |
| 55.1-60.0                     | 18.7                                                   | 1                        |                                    |           |                    |                        |            |   |                    |
| 60.1 +                        | 25.3                                                   | 1                        |                                    |           |                    |                        |            |   |                    |
| TOTALS                        |                                                        |                          |                                    |           |                    |                        |            |   |                    |
| BARK SAMPLES<br>15 cm x 15 cm | NO. ENTRANCE HOLES                                     | NO. PARENT ADULTS        | NO. LARVAE                         | NO. PUPAE | NO. CALLOW ADULTS  | FRESH (GREEN) BLOWDOWN |            |   |                    |
|                               |                                                        |                          |                                    |           |                    | Attacked               | Unattacked |   |                    |
| 1                             |                                                        |                          |                                    |           |                    |                        |            |   |                    |
|                               |                                                        |                          |                                    |           |                    |                        |            |   |                    |
| COMMENTS<br>Bark sample       |                                                        |                          |                                    |           |                    |                        |            |   |                    |
| CREW NAMES<br>Simon Turotte   |                                                        |                          |                                    |           | DATE<br>2015/01/16 |                        |            |   |                    |

FS 1111 RPG 93/12

Block 116713

# SPRUCE BEETLE PROBE CARD

| LOCATION<br>562540<br>6256889 |                     | PAGE 1 OF 1             |                                    |           |                   |                        |            |   |                    |
|-------------------------------|---------------------|-------------------------|------------------------------------|-----------|-------------------|------------------------|------------|---|--------------------|
| BEARING<br>32°                | DISTANCE<br>100     | STRIP WIDTH<br>10       |                                    |           |                   |                        |            |   |                    |
| 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                 | 1                       |                                    |           |                   |                        |            |   | AC P/L             |
| 25.1 - 30.0                   | 5.3                 | 1                       |                                    |           |                   |                        |            |   |                    |
| 30.1 - 35.0                   | 7.1                 | 1                       |                                    |           |                   |                        |            |   |                    |
| 35.1 - 40.0                   | 9.4                 | 1                       |                                    |           |                   |                        |            |   |                    |
| 40.1 - 45.0                   | 11.6                | 1                       |                                    |           |                   |                        |            |   |                    |
| 45.1 - 50.0                   | 13.8                | 1                       |                                    |           |                   |                        |            |   |                    |
| 50.1 - 55.0                   | 16.2                | 1                       |                                    |           |                   |                        |            |   |                    |
| 55.1 - 60.0                   | 18.7                | 1                       |                                    |           |                   |                        |            |   |                    |
| 60.1 +                        | 25.3                | 1                       |                                    |           |                   |                        |            |   |                    |
| TOTALS                        |                     |                         |                                    |           |                   |                        |            |   |                    |
| BARK SAMPLES<br>15cm x 15cm   | NO. ENTRANCE HOLES  | NO. PARENT ADULTS       | NO. LARVAE                         | NO. PUPAE | NO. CALLOW ADULTS | FRESH (GREEN) BLOWDOWN |            |   |                    |
|                               |                     |                         |                                    |           |                   | Attacked               | Unattacked |   |                    |
|                               |                     |                         |                                    |           |                   |                        |            |   |                    |
|                               |                     |                         |                                    |           |                   |                        |            |   |                    |
| COMMENTS                      |                     |                         |                                    |           |                   |                        |            |   |                    |
| CREW NAMES<br>Mariska udsp    |                     |                         |                                    |           |                   | DATE<br>19/01/16       |            |   |                    |

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

116713

Imm. Adult + larvae  
1 year cycle.

| N | 1 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|
| S | 2 | 1 | 2 | 0 | 2 |

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| #1 | H | L | P | I | A |
|----|---|---|---|---|---|
| 2  | 2 | 0 | 0 | 0 | 0 |
| S  | 0 | 1 | 0 | 4 | 0 |

looks  
like 5  
lots of wood  
pecker.

Flat

Road

moor

200

100

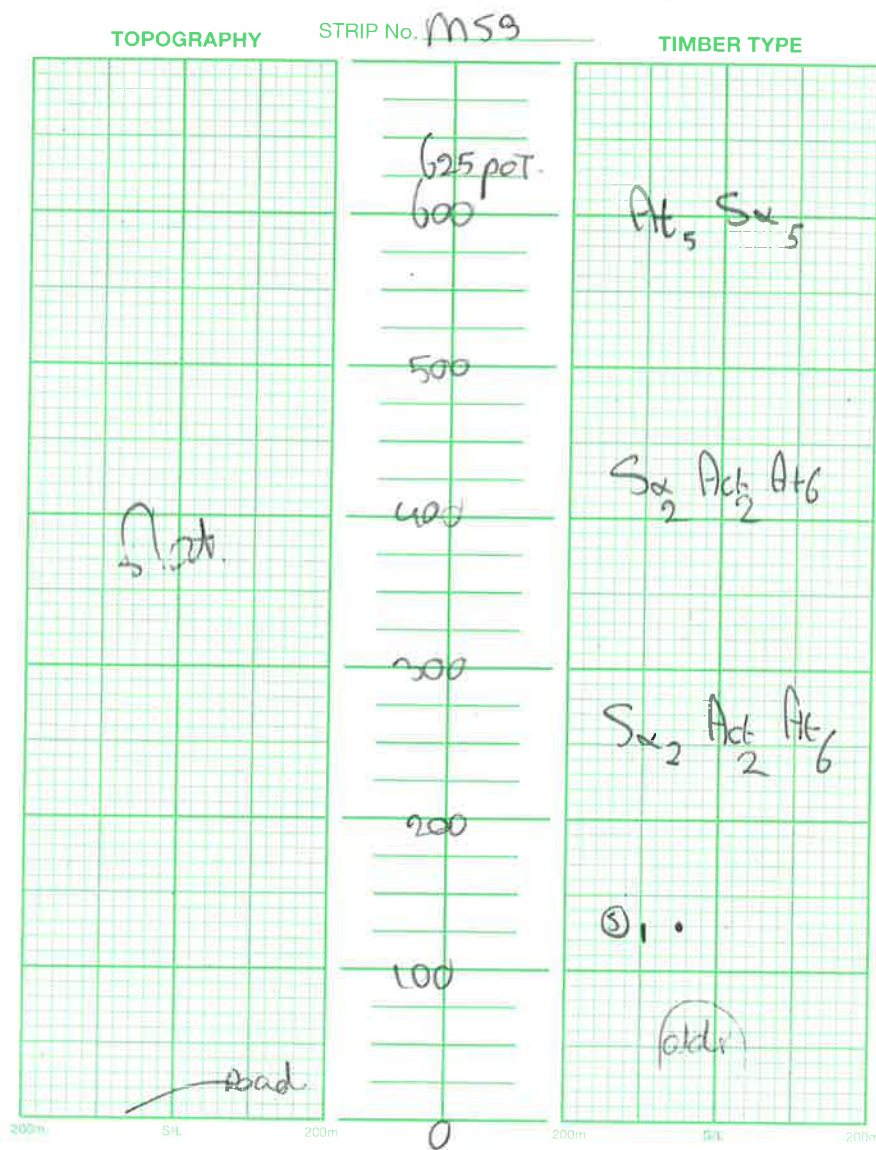
some dead  $S_x$  but no beetle.

$S_x$  Act 1

7 2

200m S/L 200m

STRIP NO.: MS1 DIRECTION: 260°  
START STRIP: 563037-625653  
JOB NO.: PROJ DATE: Jan 12, 2019  
CREW: Marisla udgip  
REMARKS:  www.irlsupplies.com  
Ph: 1-800-663-6843

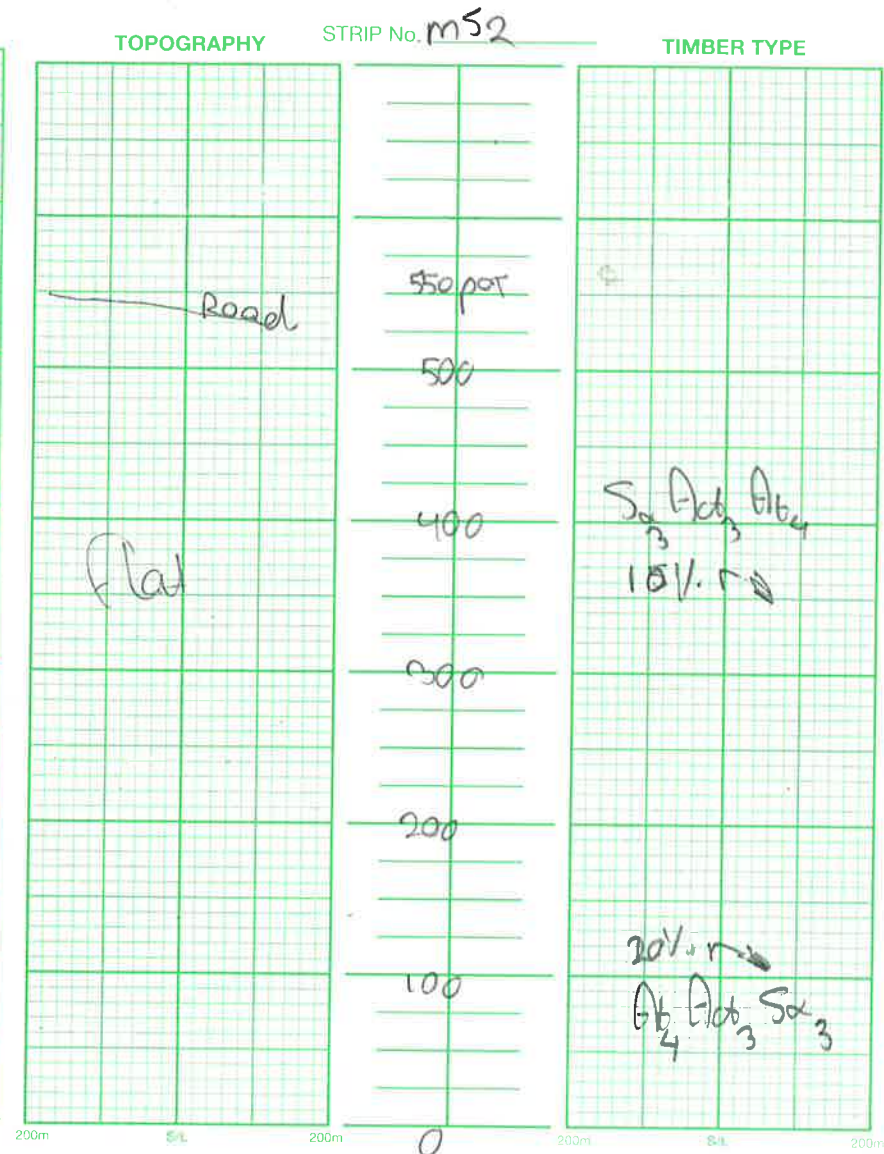


STRIP NO.: m59 DIRECTION: 231°  
 START STRIP: 562757-6257441  
 JOB NO.: PR03 DATE: Jan 16, 2019  
 CREW: moriska ud Sgp

REMARKS:



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

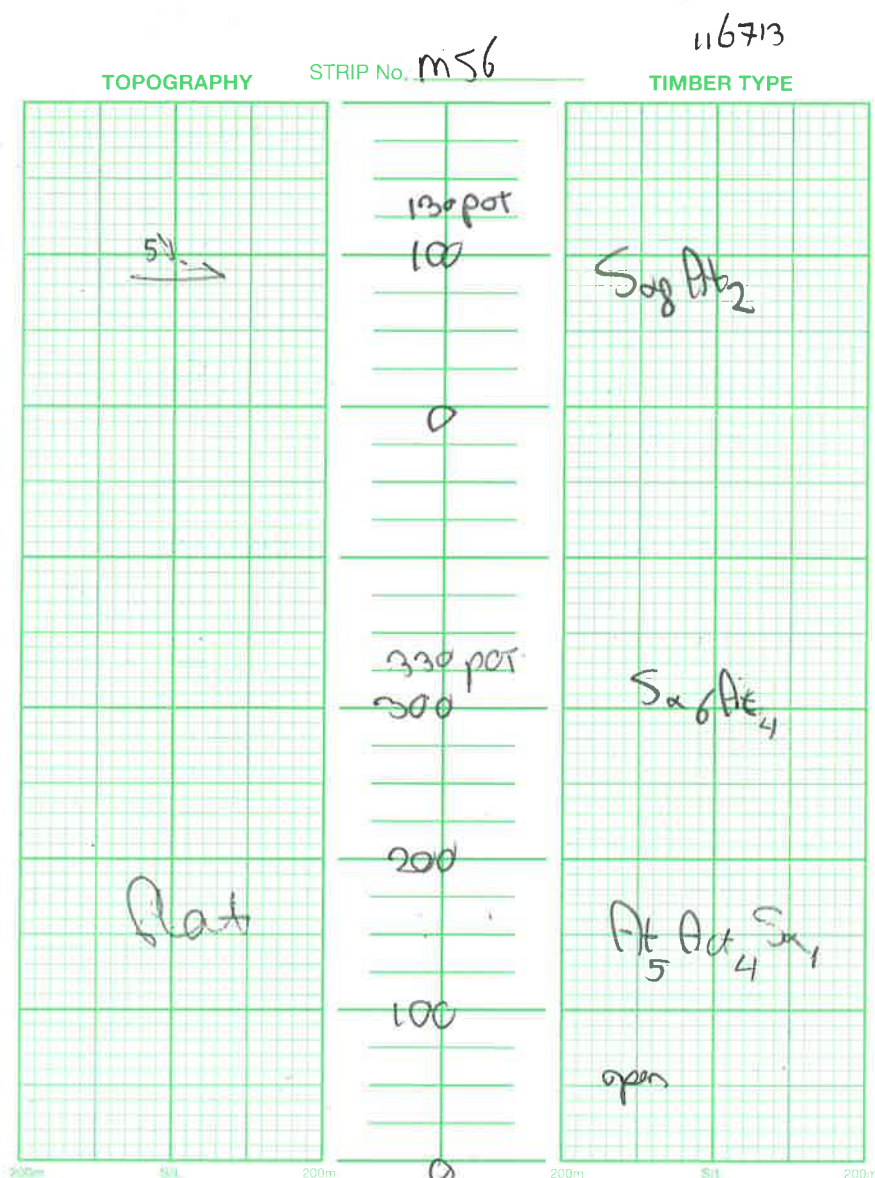


STRIP NO.: m52 DIRECTION: 335°  
 START STRIP: 563017-6256957  
 JOB NO.: PR03 DATE: Jan 16, 2019  
 CREW: moriska ud Sgp

REMARKS:



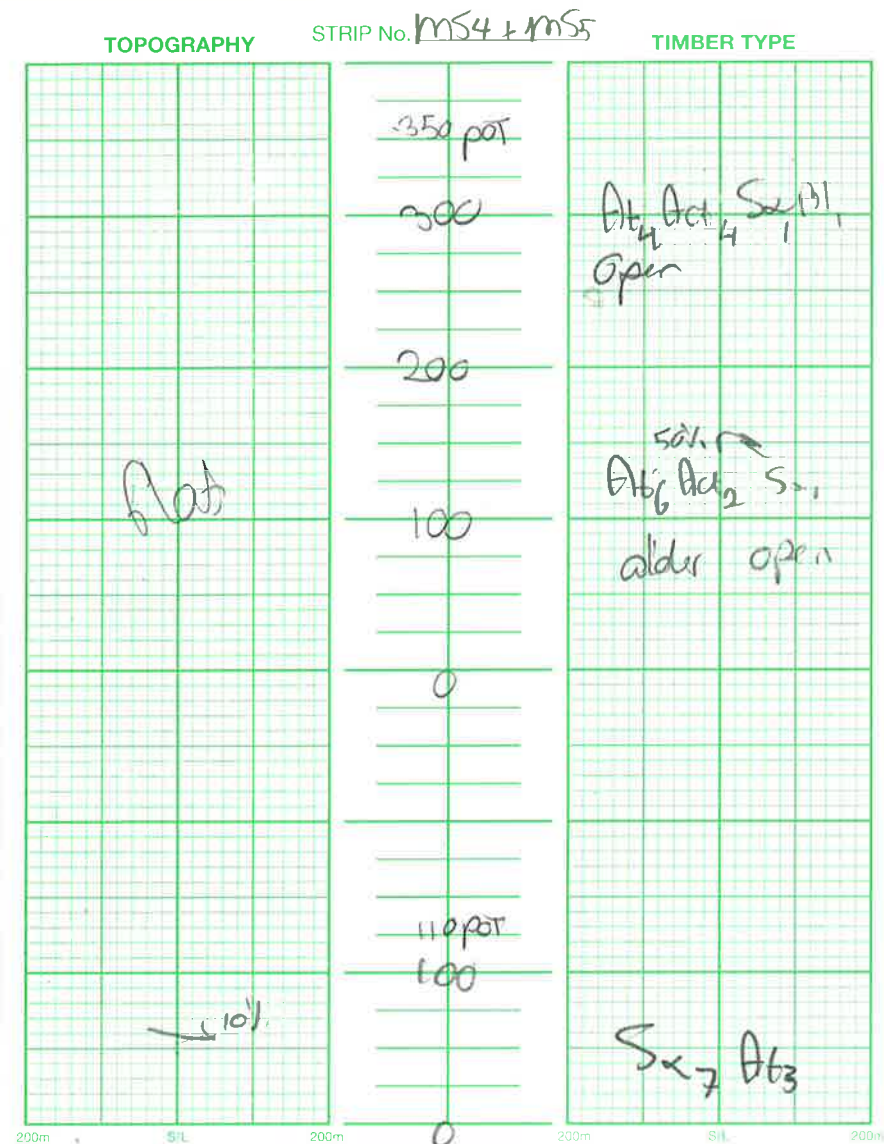
www.irlsupplies.com  
Ph: 1-800-663-6843



STRIP NO.: m56 m57 DIRECTION: 213° 1145°  
 START STRIP: 562603-6257166 / 562408-6256901  
 JOB NO.: PRO3  
 CREW: Mariska vdl Sep  
 DATE: Jan 16 2019  
 REMARKS:



www.irlsupplies.com  
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STRIP NO.: m54 + m55 DIRECTION: 140° 157°  
 START STRIP: 562261-6257053 / 562322-6256958  
 JOB NO.: PRO3  
 CREW: Mariska vdl Sep  
 DATE: Jan 16, 2019  
 REMARKS:



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STRIP NO.: m59 ms10 DIRECTION: 153° / 295  
START STRIP: 562746-6257289 / 562924-6256954  
JOB NO.: PRO3 DATE: Jan 16, 2019  
CREW: Mariska and Steph  
REMARKS:

STRIP NO.: ms8 DIRECTION: 32°  
START STRIP: 502488-6256799  
JOB NO.: PR03 DATE: Jan 16, 2019  
CREW: Mariska vdSip  
REMARKS:

 [www.irisupplies.com](http://www.irisupplies.com)  
Ph: 1-800-663-6843

| TOPOGRAPHY     | STRIP No. <u>MS11</u> | TIMBER TYPE                |
|----------------|-----------------------|----------------------------|
|                |                       |                            |
|                |                       |                            |
|                |                       |                            |
| road,<br>rncd? | 480 pot.              | some dead<br>but no beetle |
|                | 400                   |                            |
|                |                       |                            |
| flat           | 300                   | Sug At 3<br>5% N           |
|                |                       |                            |
|                | 200                   |                            |
|                |                       |                            |
|                | 100                   | Sug At 4                   |
|                |                       |                            |
|                | 0                     |                            |

STRIP NO.: MS11 DIRECTION: 143°  
 START STRIP: 562738-625702.7  
 JOB NO.: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CREW: \_\_\_\_\_  
 REMARKS: \_\_\_\_\_



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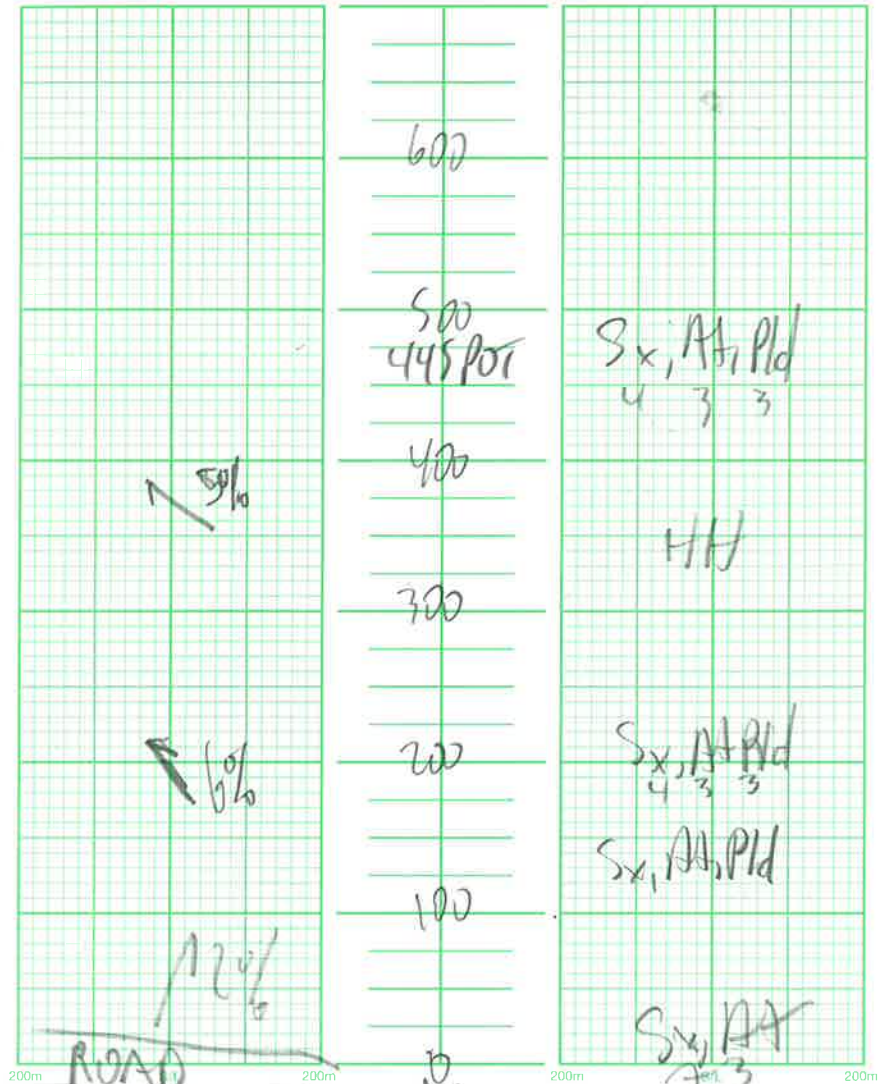
116713

STI

TOPOGRAPHY

STRIP No.

TIMBER TYPE



STRIP NO.:

DIRECTION:

START STRIP:

JOB NO.:

DATE:

CREW:

REMARKS:



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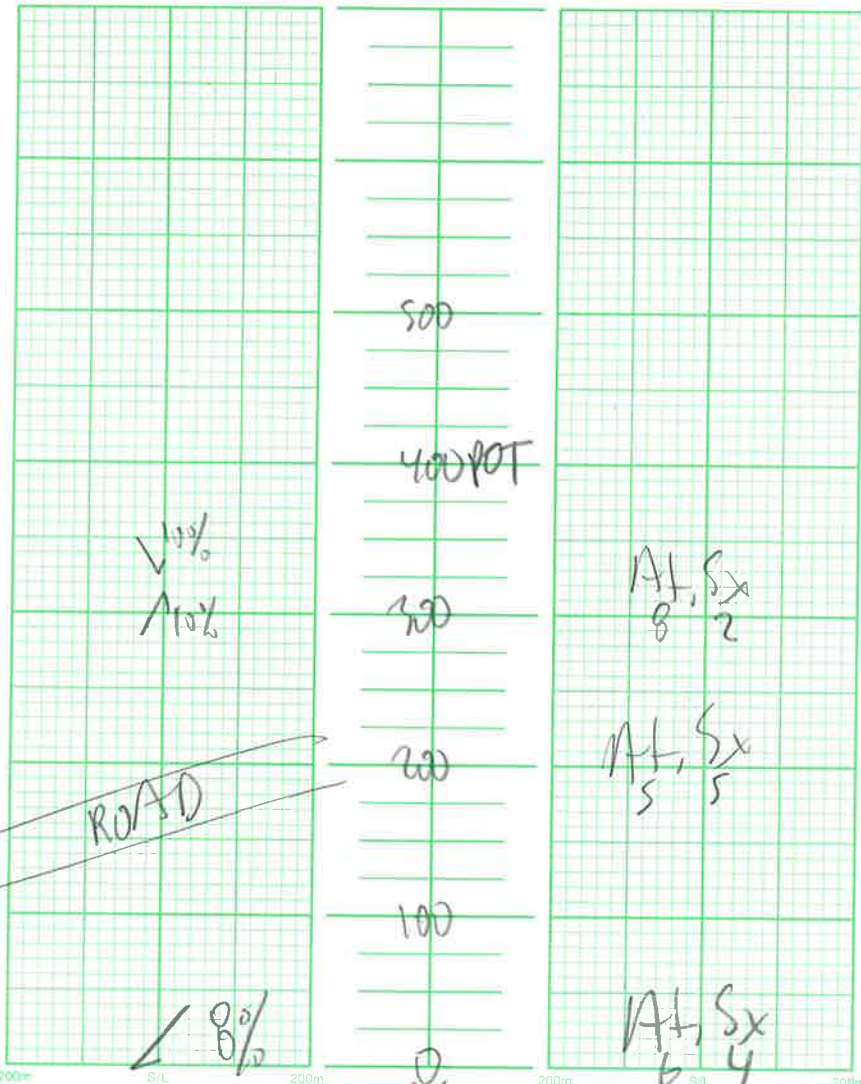
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TOPOGRAPHY

STRIP No.

ST3

TIMBER TYPE



STRIP NO.:

START STRIP:

JOB NO.:

CREW:

REMARKS:

ST3  
0563203, 6256102  
PROJ  
Simon Turwille  
Lots of Aspen  
DIRECTION: 312°  
DATE: Jan 16th 2019



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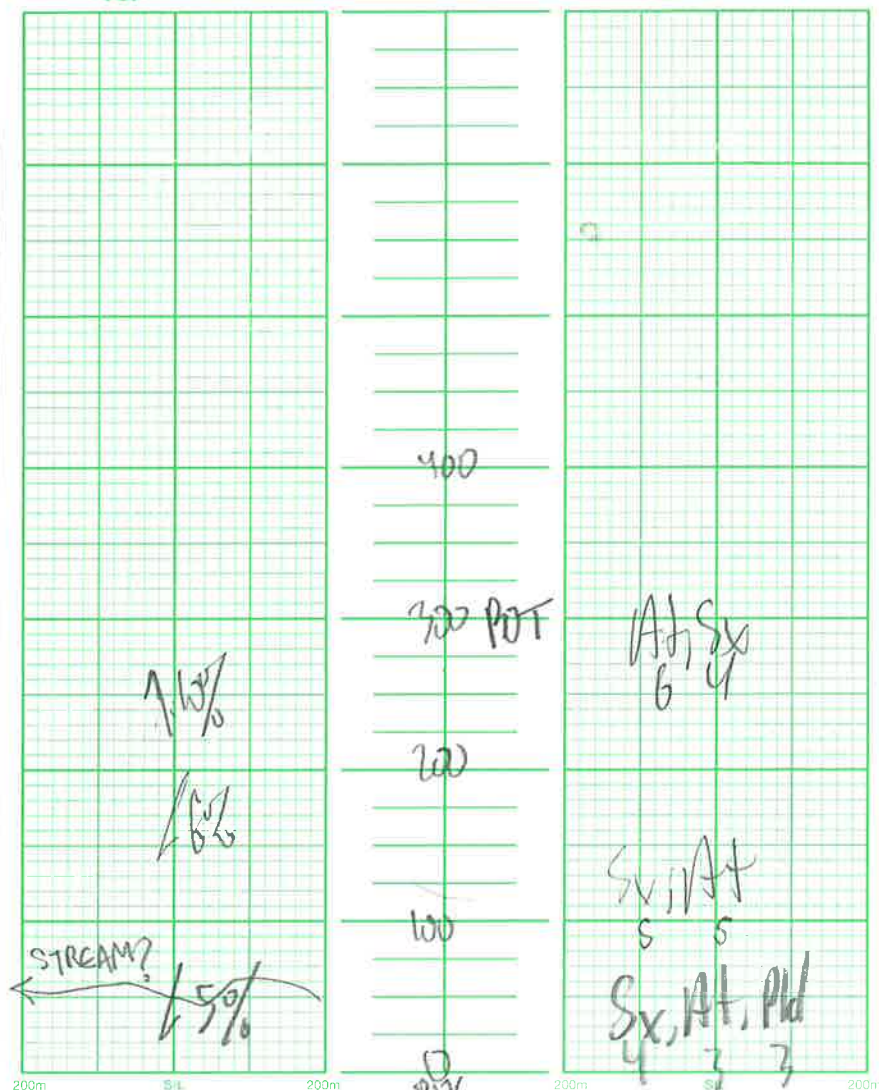
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TOPOGRAPHY

STRIP No.

ST2

TIMBER TYPE



STRIP NO.:

START STRIP:

JOB NO.:

CREW:

REMARKS:

ST2  
0563344, 6256365  
PROJ  
Simon Turwille  
DIRECTION: 210°  
DATE: Jan 16th 2019



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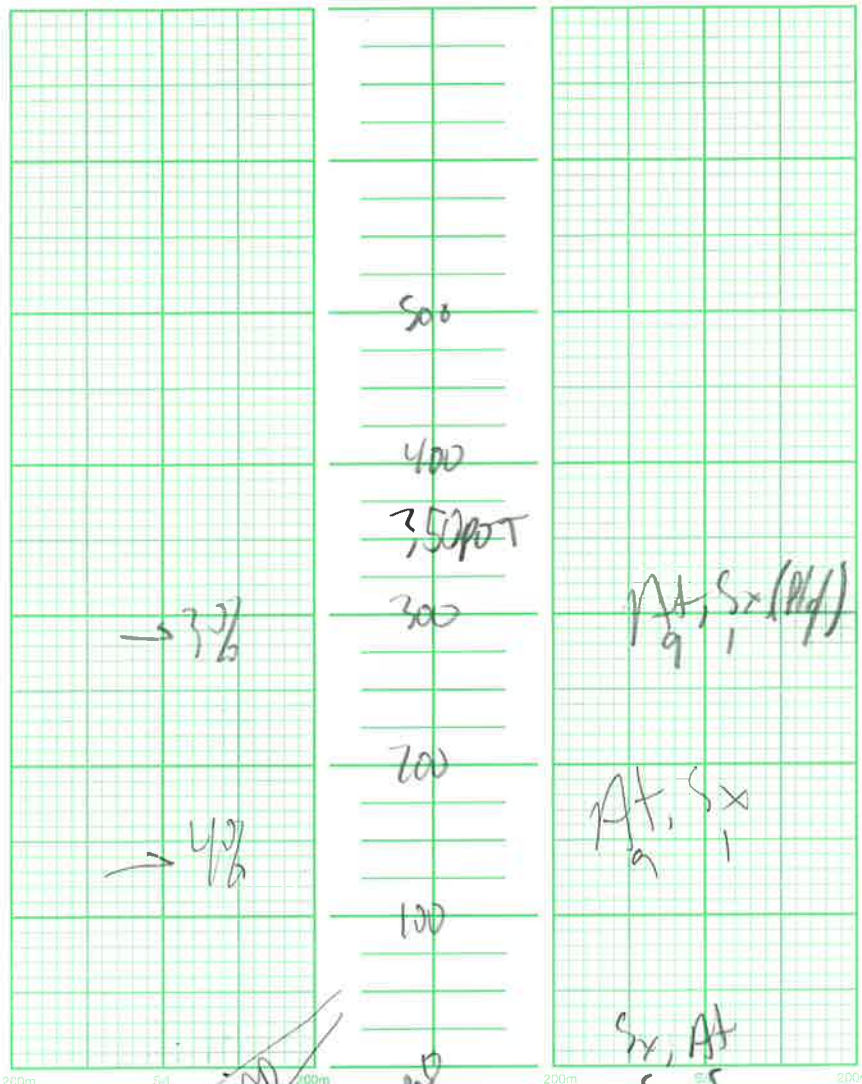
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TOPOGRAPHY

STRIP No.

STS

TIMBER TYPE



STRIP NO.:

START STRIP:

JOB NO.:

CREW:

REMARKS:

DIRECTION:

DATE:

0563045, 6256355

PR03

Simon Turcotte

236°

Jan 16th 2019

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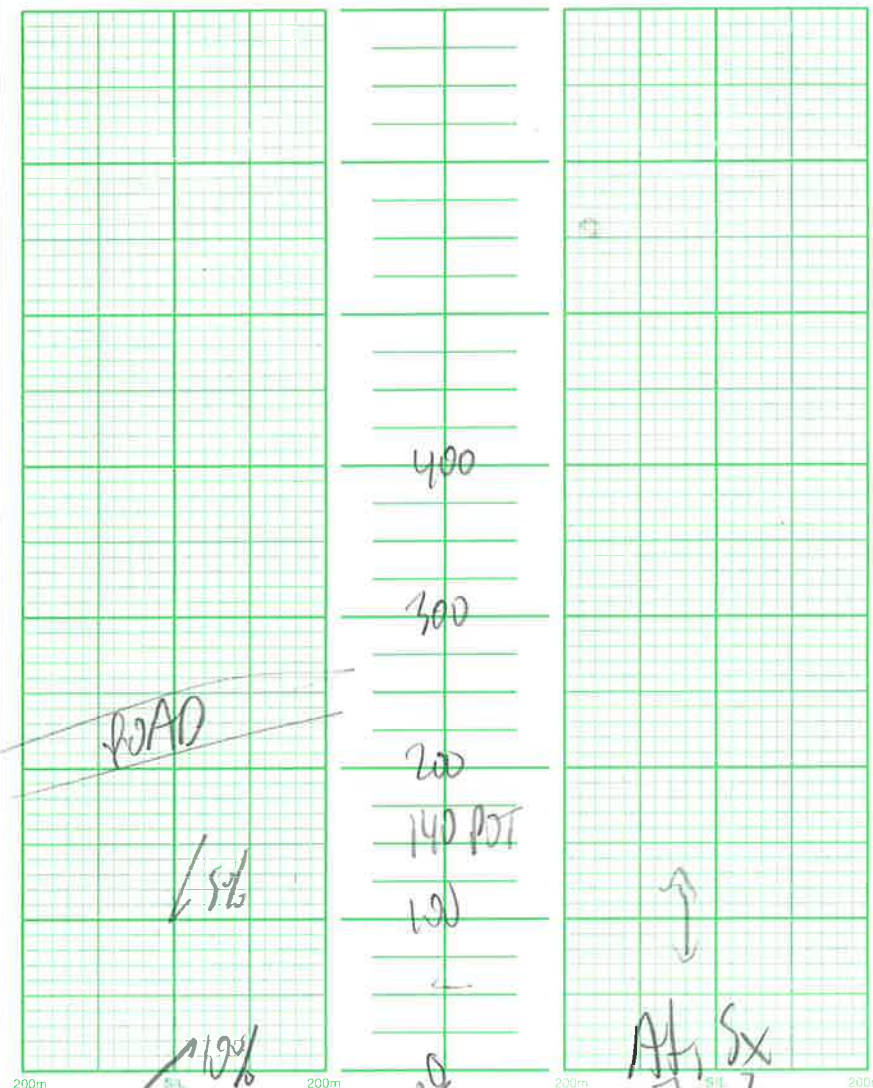
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TOPOGRAPHY

STRIP No.

ST4

TIMBER TYPE



STRIP NO.:

START STRIP:

JOB NO.:

CREW:

REMARKS:

DIRECTION:

DATE:

0562907, 6256366

PR03

Simon Turcotte

94°

Jan 16th 2019

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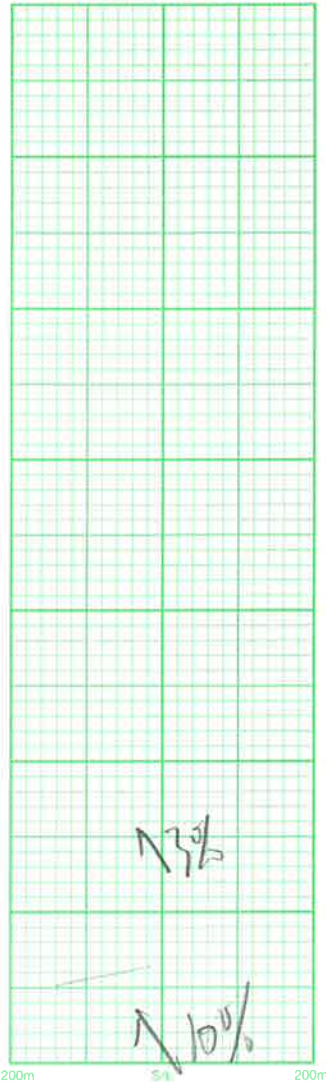
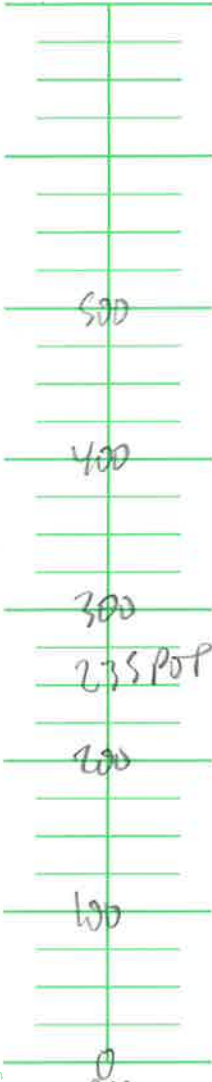
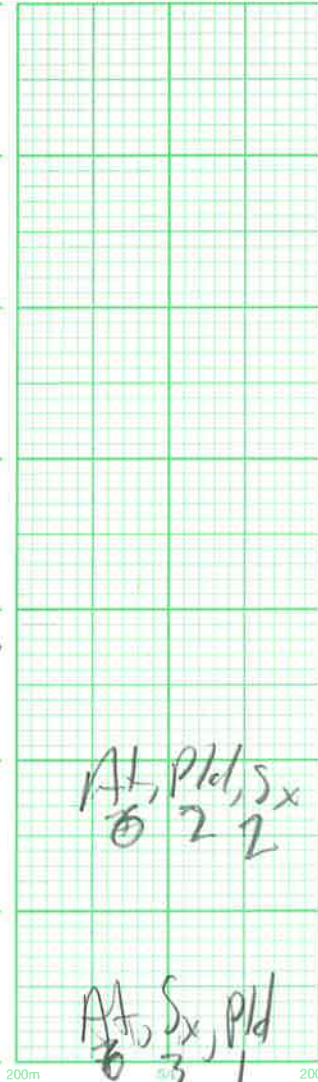
116713

TOPOGRAPHY

STRIP No.

ST7

TIMBER TYPE



STRIP NO.:

ST7

DIRECTION:

326°

START STRIP:

0562867, 6256400

JOB NO.:

PRO3

DATE:

Sun 16th

CREW:

Simon Turcotte

REMARKS:



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Ph: 1-800-663-6843

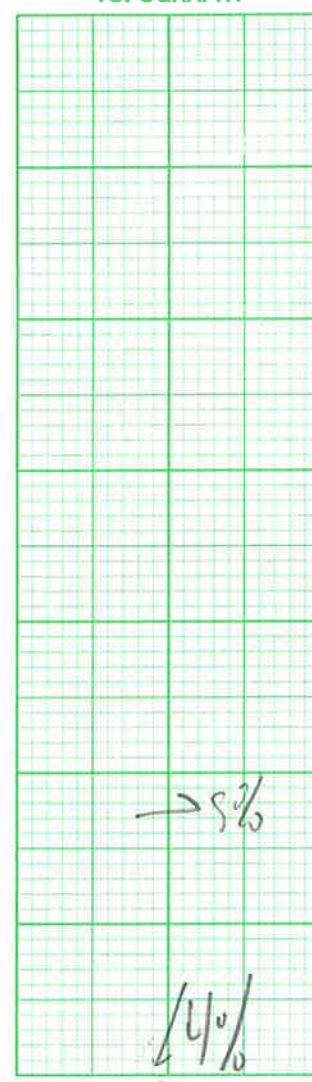
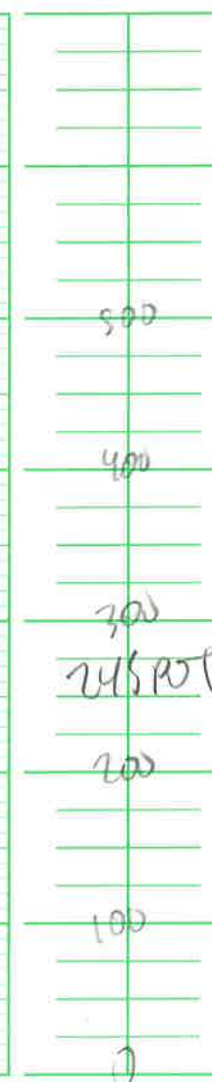
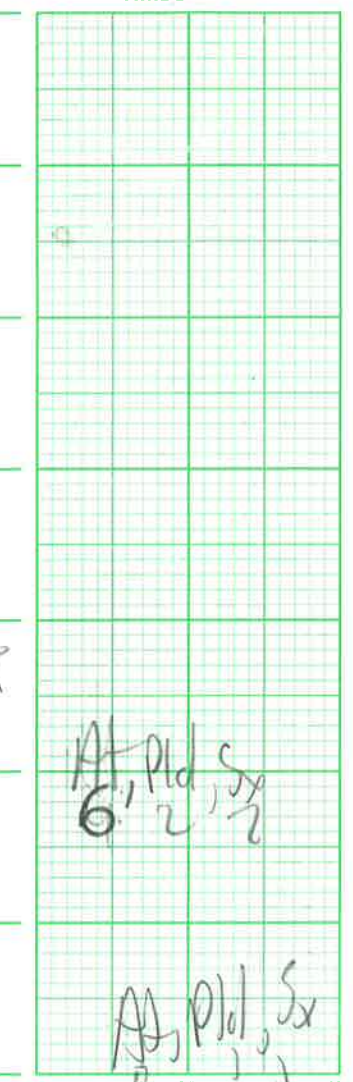
116713

TOPOGRAPHY

STRIP No.

ST6

TIMBER TYPE



STRIP NO.:

ST6

DIRECTION:

174°

START STRIP:

0562842, 6256639

JOB NO.:

PRO3

DATE:

Sun 16th 2019

CREW:

Simon Turcotte

REMARKS:



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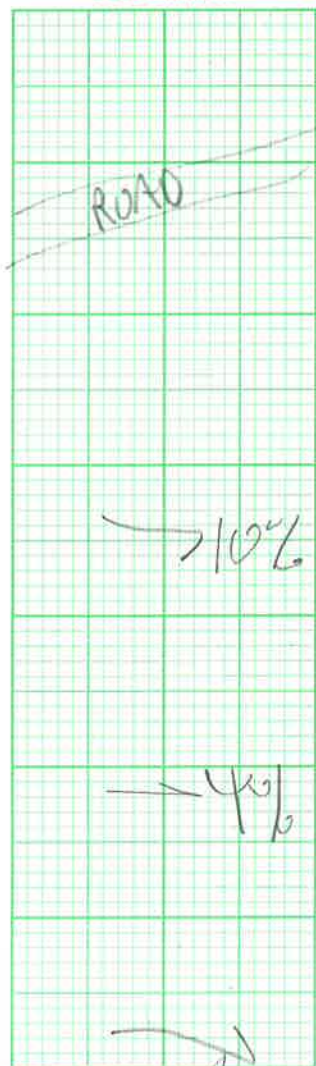
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TOPOGRAPHY

STRIP No.

ST9

TIMBER TYPE



STRIP NO.:

ST9

DIRECTION:

START STRIP:

JOB NO.:

CREW:

REMARKS:

0562650, 6256476

PRO3

Simon Turville

DATE:

Jan 16th 2019

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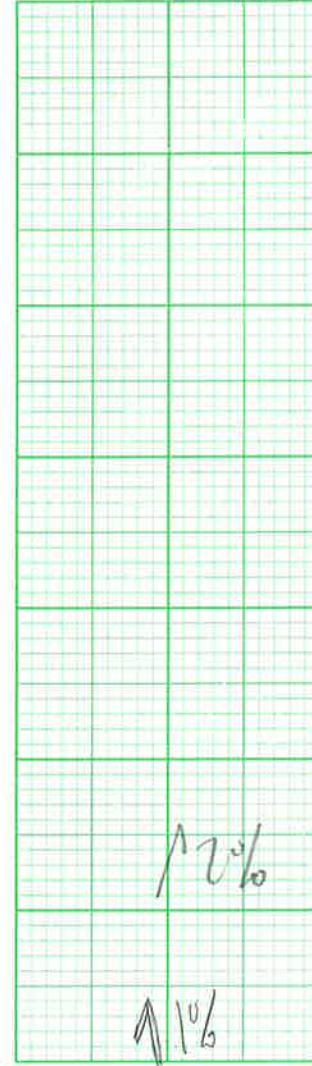
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TOPOGRAPHY

STRIP No.

ST8

TIMBER TYPE



STRIP NO.:

ST8

DIRECTION:

START STRIP:

JOB NO.:

CREW:

REMARKS:

0562723, 6256596

PRO3

Simon Turville

DATE:

Jan 16th 2019

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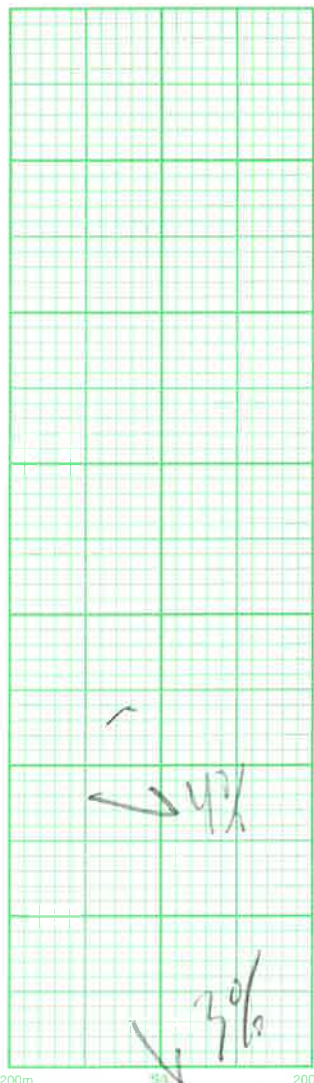
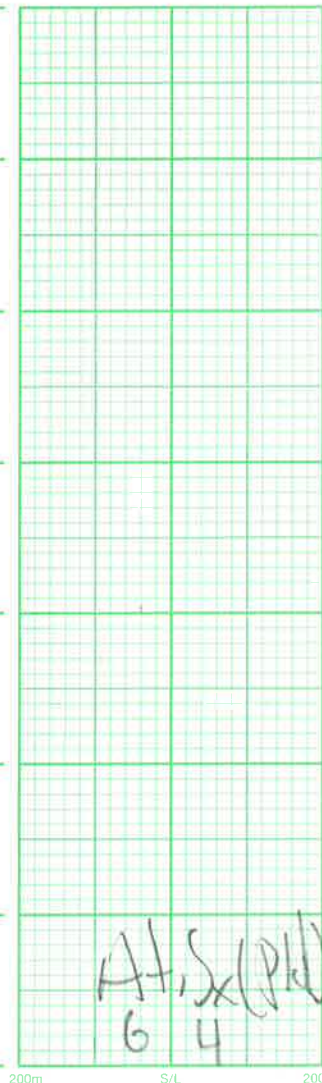
116713

TOPOGRAPHY

STRIP No.

ST11

TIMBER TYPE



STRIP NO.:

ST11

DIRECTION:

338°

START STRIP:

0563456, 6256069

JOB NO.:

PRO3

DATE:

Jan 16th 2019

CREW:

Simon Turcotte

REMARKS:


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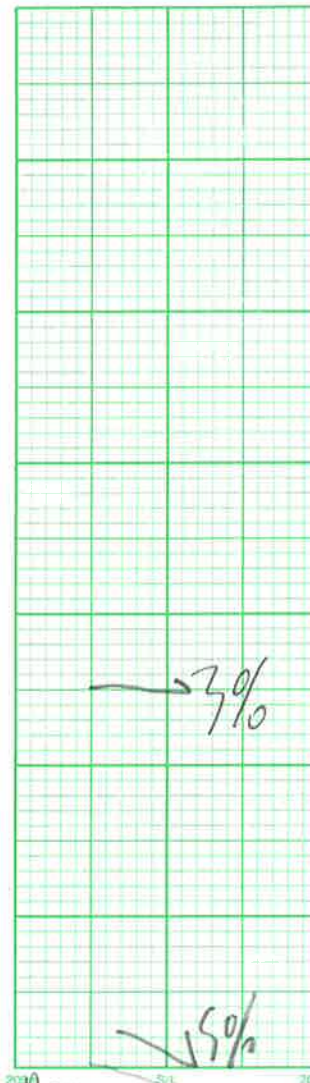
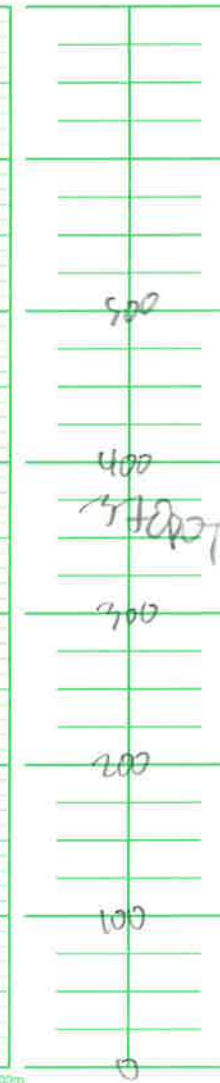
116713

TOPOGRAPHY

STRIP No.

ST10

TIMBER TYPE



STRIP NO.:

ROAD ST10

DIRECTION:

84°

START STRIP:

0563095, 6256024

JOB NO.:

PRO3

DATE:

Jan 16th 2019

CREW:

Simon Turcotte

REMARKS:


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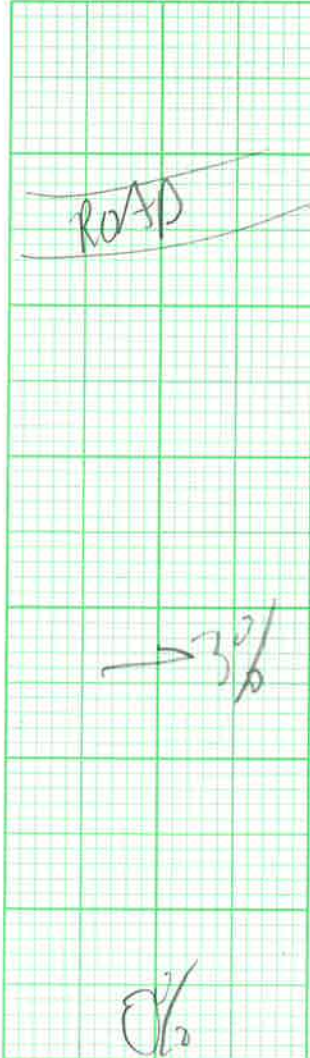
TOPOGRAPHY

STRIP No.

ST13

4260

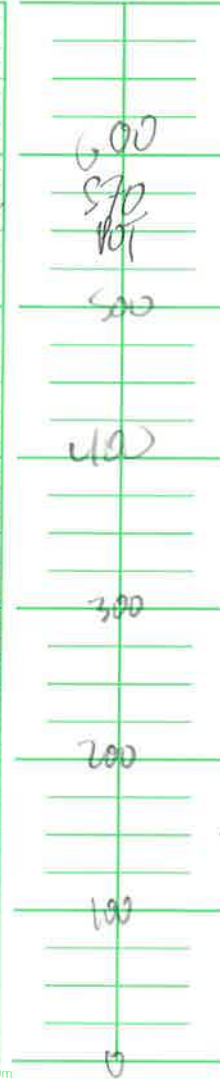
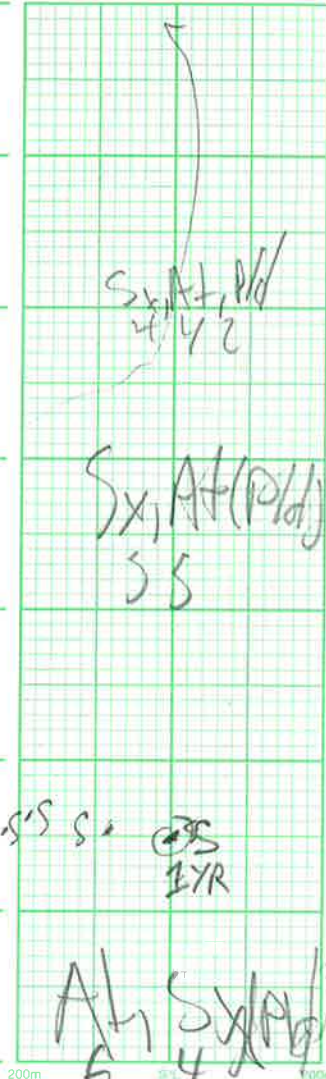
TIMBER TYPE



200m

S/L

200m



200m

S/L

200m

STRIP NO.:

ST13

DIRECTION:

380°

START STRIP:

0563438, 6256425

JOB NO.:

PRO3

DATE:

Sun 16th 2019

CREW:

Simon Turcotte

REMARKS:



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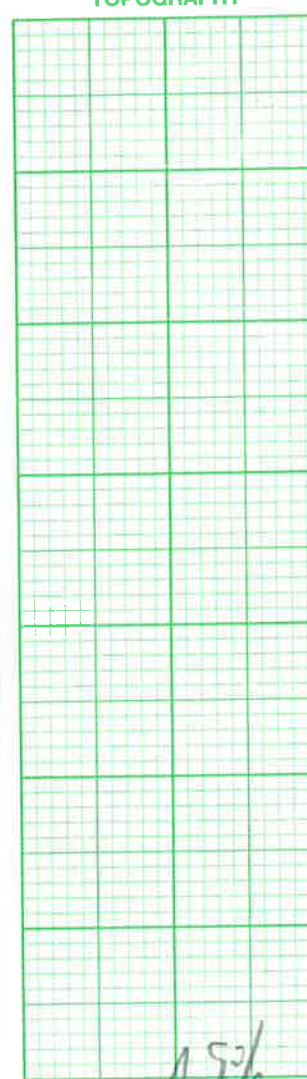
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TOPOGRAPHY

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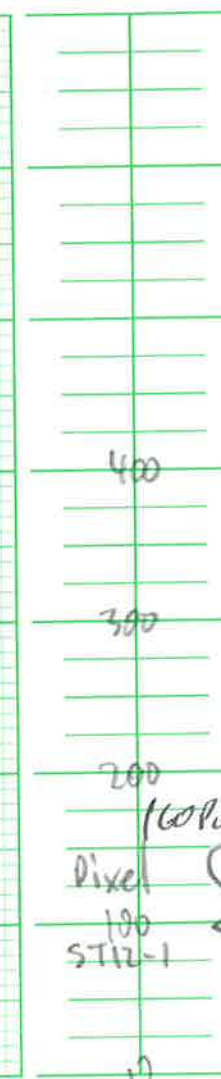
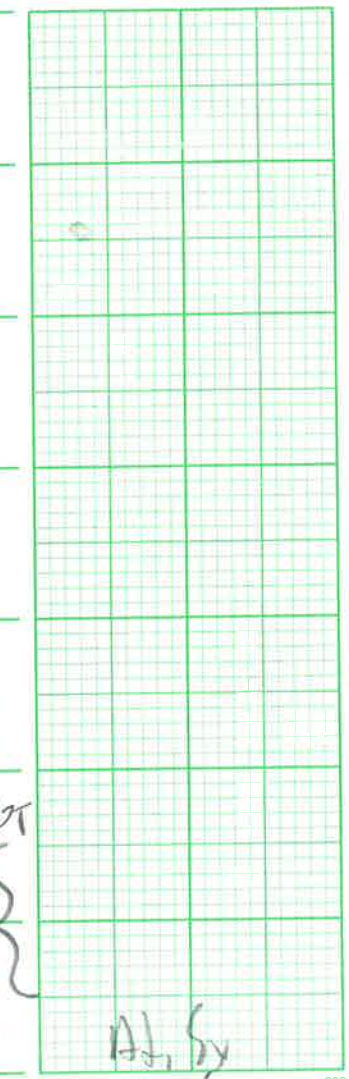
ST12

TIMBER TYPE



200m

200m



200m

S/L

200m

STRIP NO.:

ST12

DIRECTION:

280°

START STRIP:

0563372, 6256261

JOB NO.:

PRO3

DATE:

Sun 16th 2019

CREW:

Simon Turcotte

REMARKS:



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