# Block # 60112

## Walklines

Jan 26
MS - 2590 m.
ST - 330 m. ) 2920

Jan 28
MS 940 m
ST 1060 m.

Bark samples
MS : 11 + 2
ST : 2

access: Along unnamed FSR
Steep slopes 60-120%. and large gullies with rock faces and cliffs make it inoperable.
Large amounts of attack in eastern and southern portions with many 1 yr cycles

BRITISH COLUMBIA

# SPRUCE BEETLE PROBE CARD

| LOCATION 531833 617088 | | PAGE | OF |
|---|---|---|---|
| BEARING 345° | DISTANCE | STRIP WIDTH | |

| DIAMETER CLASS | MEAN SURFACE AREA ($m^2$) PER DIAMETER CLASS | NUMBER OF HEALTHY SPRUCE | BARK BEETLE CODE BY YEAR OF ATTACK (YYYY) Yr ____ 1 | 2 | Yr ____ 3 | 4 | Yr ____ 5 | 6 | OTHER TREE SPECIES |
|---|---|---|---|---|---|---|---|---|---|
| 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 | | | | | | | | | |

| BARK SAMPLES 15 cm x 15 cm | NO. ENTRANCE HOLES | NO. PARENT ADULTS | NO. LARVAE | NO. PUPAE | NO. CALLOW ADULTS | FRESH (GREEN) BLOWDOWN Attacked Yr ____ | Attacked Yr ____ | Unattacked |
|---|---|---|---|---|---|---|---|---|
| W | 2 | 1 | 3 | 0 | 1 | | | |
| S | 3 | 0 | 2 | 0 | 0 | | | |

COMMENTS
0 sample
1 dead

CREW NAMES Maiska v.d. Stap

DATE YYYY - MM - DD 2019 10 26

FS 1111 RPG 93/12

BRITISH COLUMBIA

# SPRUCE BEETLE PROBE CARD

| LOCATION 532304 6171343 | | PAGE | OF |
|---|---|---|---|
| BEARING 244° | DISTANCE | STRIP WIDTH | |

| DIAMETER CLASS | MEAN SURFACE AREA ($m^2$) PER DIAMETER CLASS | NUMBER OF HEALTHY SPRUCE | BARK BEETLE CODE BY YEAR OF ATTACK (YYYY) Yr ____ 1 | 2 | Yr ____ 3 | 4 | Yr ____ 5 | 6 | OTHER TREE SPECIES |
|---|---|---|---|---|---|---|---|---|---|
| 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 | | | | | | | | | |

| BARK SAMPLES 15 cm x 15 cm | NO. ENTRANCE HOLES | NO. PARENT ADULTS | NO. LARVAE | NO. PUPAE | NO. CALLOW ADULTS | FRESH (GREEN) BLOWDOWN Attacked Yr ____ | Attacked Yr ____ | Unattacked |
|---|---|---|---|---|---|---|---|---|
| N | 3 | 0 | 3 | 0 | 5 | | | |
| S | 5 | 0 | 4 | 0 | 2 | | | |

COMMENTS
0 dead
1 sample tree

CREW NAMES maiska

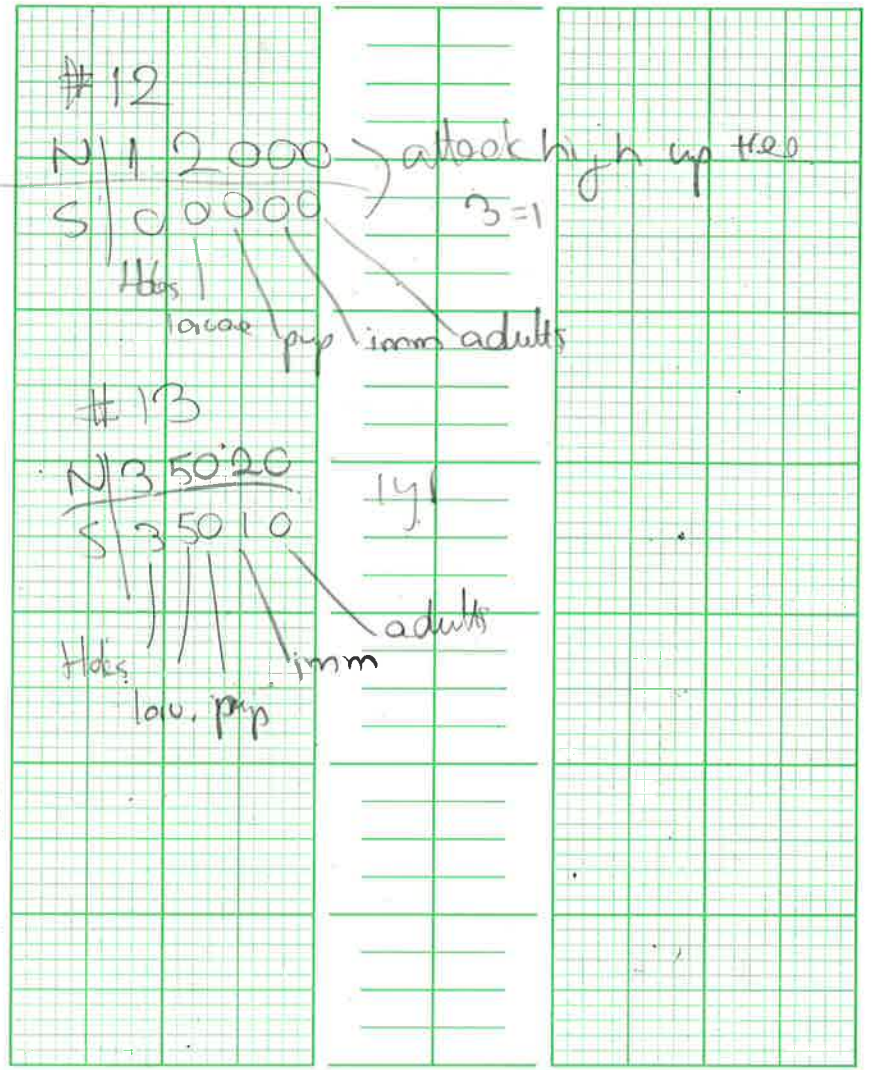
DATE YYYY - MM - DD 2019 10 28

FS 1111 RPG 93/12

TOPOGRAPHY

STRIP No. 60/12

TIMBER TYPE




200m S/L 200m 200m S/L 200m

STRIP NO.: DIRECTION:

START STRIP:

JOB NO.: DATE:

CREW:

REMARKS:

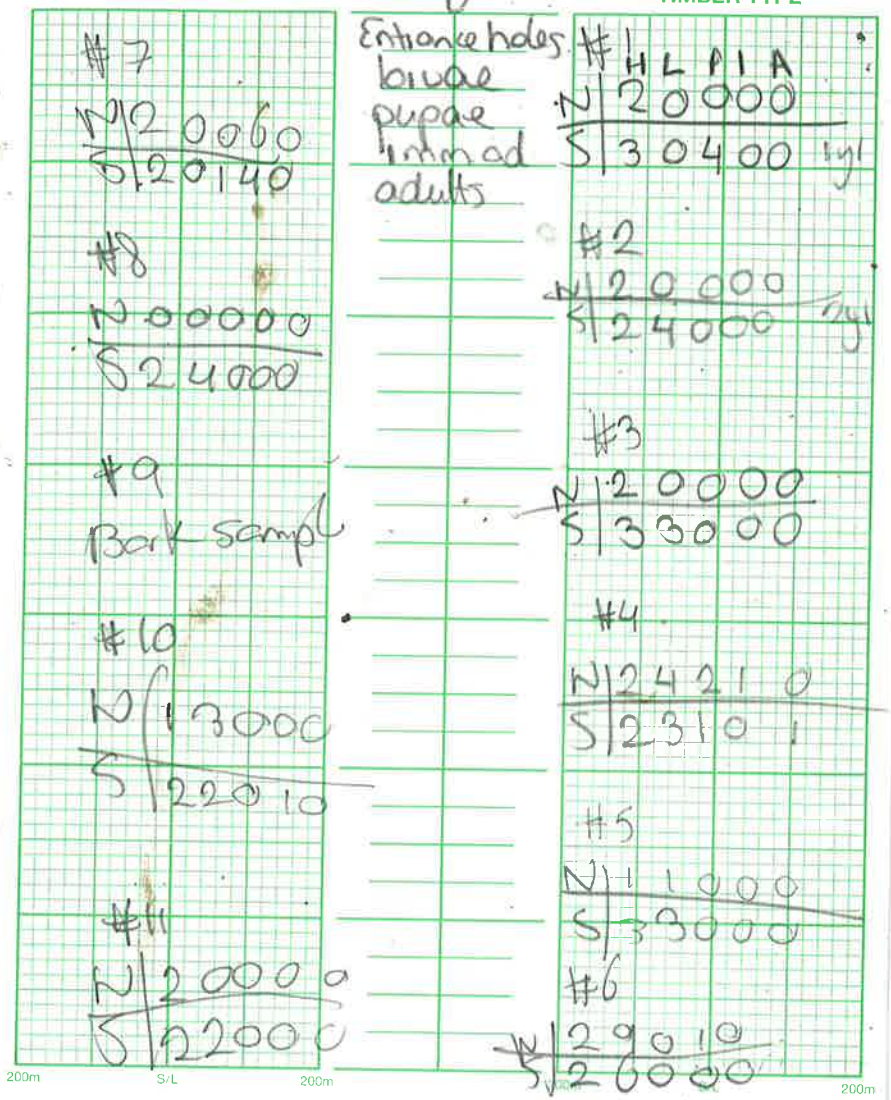
www.irlsupplies.com
Ph: 1-800-663-6843

Order of recording:

TOPOGRAPHY

STRIP No.

TIMBER TYPE




200m S/L 200m 200m

STRIP NO.: DIRECTION:

START STRIP:

JOB NO.: DATE:

CREW:

REMARKS:

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

60112

Line 11 "25

Surveyor: Kelsi Schulte

Date: Jan 15, '19

| Bank | # EH | # PA | # L | # P | # CA |
|---|---|---|---|---|---|
| N | Ø | Ø | 1 | Ø | Ø |
| S | Ø | Ø | Ø | Ø | Ø |

METRIC FIELD

R.D. PENHALL LTD. MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

60112 samples

TOPOGRAPHY

STRIP NO.: _____

TIMBER TYPE

| | | | | | |
|---|---|---|---|---|---|
| N | 1 | 0 | 3 | 0 | 0 |
| S | 1 | 0 | 1 | 0 | 0 |
| N | 3 | 2 | 3 | 0 | 0 |
| S | 3 | 3 | 2 | 0 | 0 |

200m S/L 200m

200m S/L 200m

STRIP NO.: 515 DIRECTION: _____

START STRIP: _____

JOB NO.: TNL DATE: Jan 28 2019

CREW: Simon Thrasher

REMARKS: _____

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

Chelsea 60112 Dec 11

SS - 3 entry. 1 adult. Code 1

NS - 3 entry.

---

SS - 4 entry.
NS - 1 larva. 3 ent Code 1

---

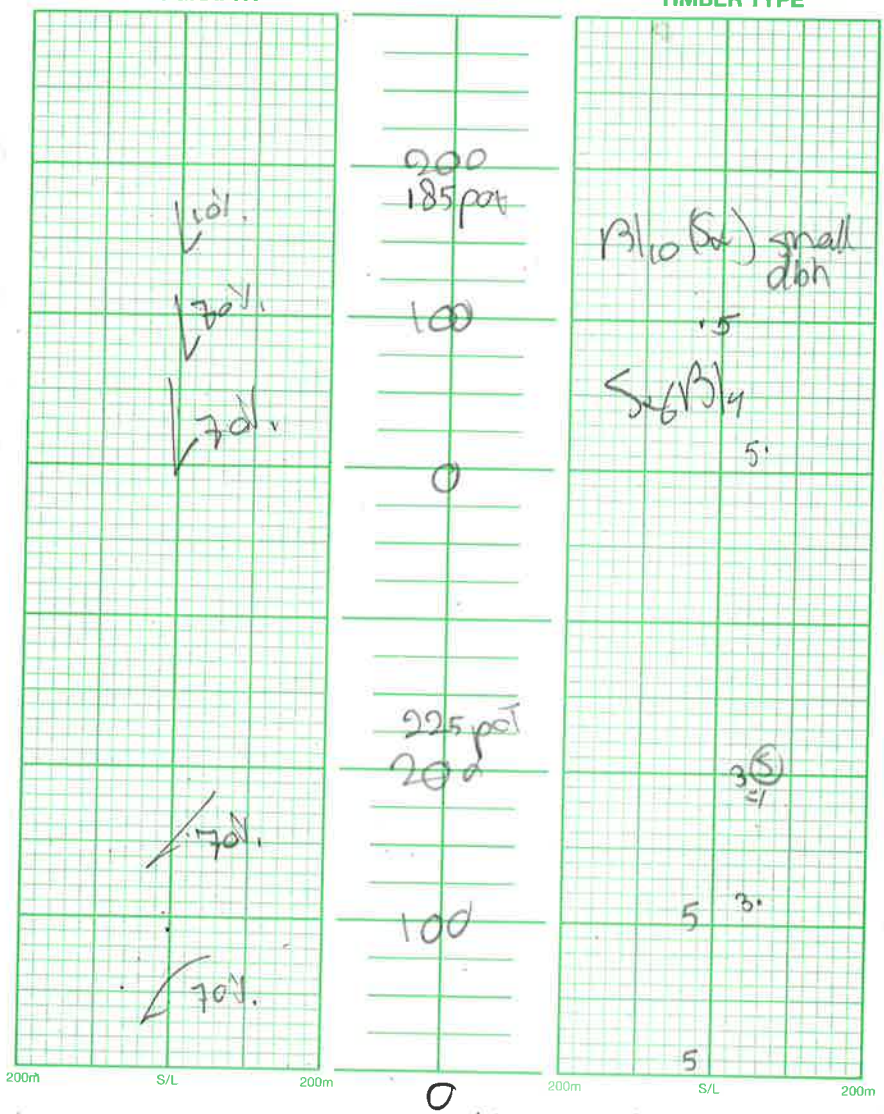
SS - 1 callow. 2 entry.
NS - 3 entry. Code 1

60112 - MW

| Code 1 | Entrance | Parent | Larvae | Pupae | Callow |
|---|---|---|---|---|---|
| N | 3 | 2 | 2 | 0 | 0 |
| S | 0 | 0 | 0 | 0 | 0 |
| Code 1 | | | | | |
| N | 4 | 3 | 1 | 0 | 0 |
| S | 5 | 3 | 4 | 0 | 0 |

60112

TOPOGRAPHY STRIP No. MS1 TIMBER TYPE




STRIP NO.: MS1 DIRECTION: 66° /198°

START STRIP: 532249-6171486 /532452-6171581

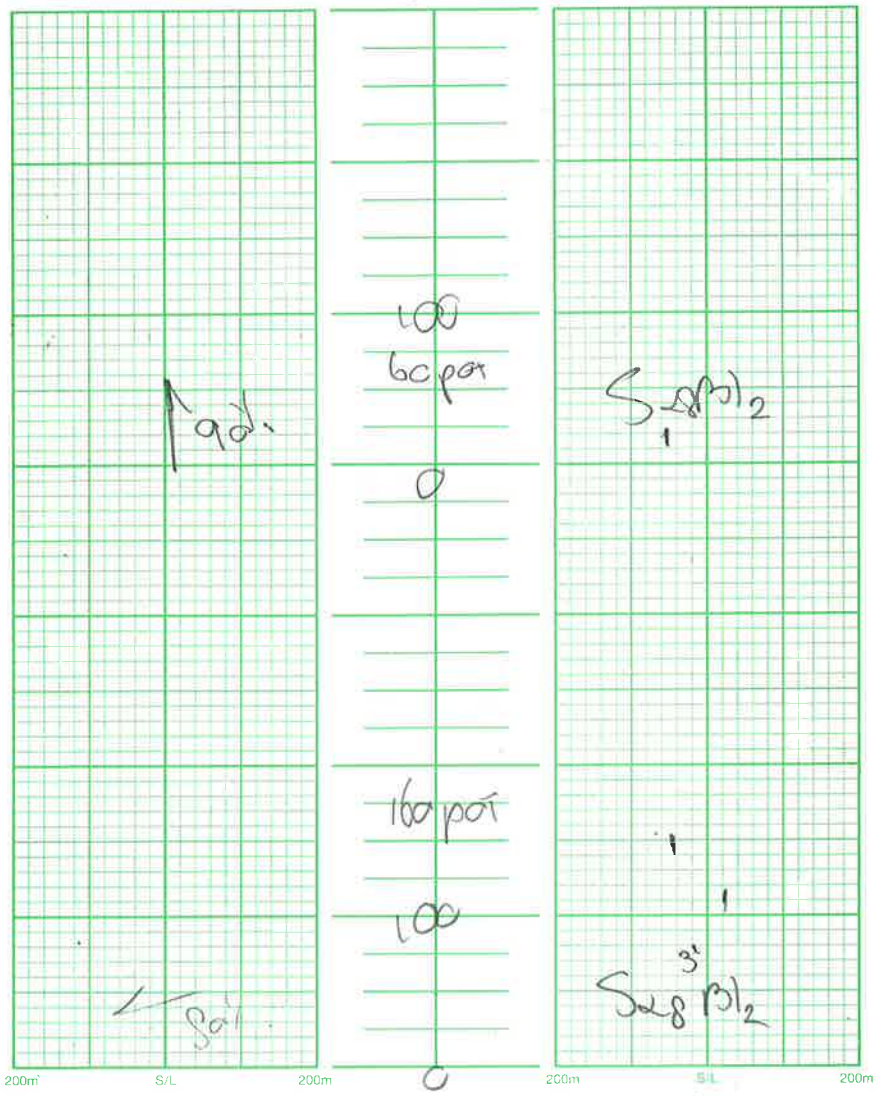
JOB NO.: PR02 DATE: Jan 28 2019

CREW: Mariska v.d Stoep

REMARKS:

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

TOPOGRAPHY STRIP No. MS5 MS6 TIMBER TYPE




STRIP NO.: MS5 MS6 DIRECTION: 55° / 315°

START STRIP: 532176-6171335 / 532296-6174438

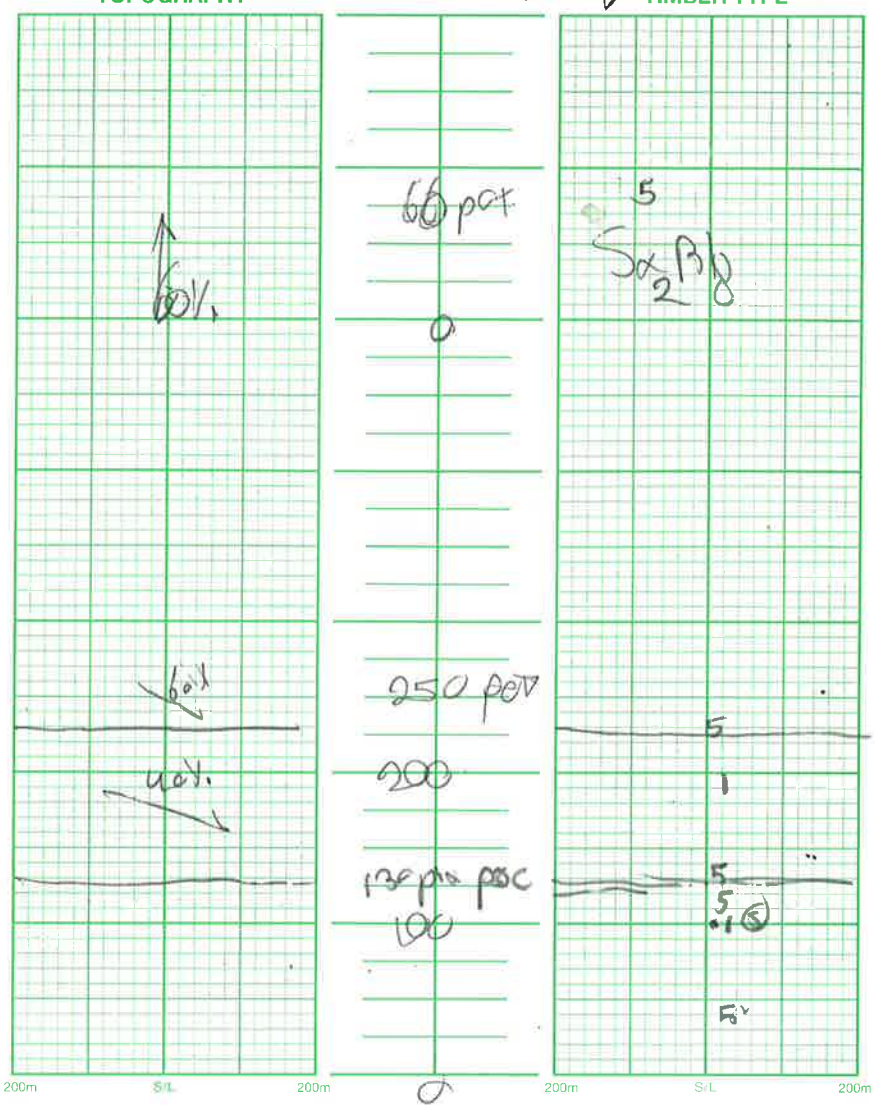
JOB NO.: P802 DATE: Jan 28 2019

CREW: Mariska v.d Stap

REMARKS:

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

TOPOGRAPHY STRIP No. MS3 MS4 TIMBER TYPE




STRIP NO.: MS3 DIRECTION: 241° / 336°

START STRIP: 532424-6171397 / 532200-6171281

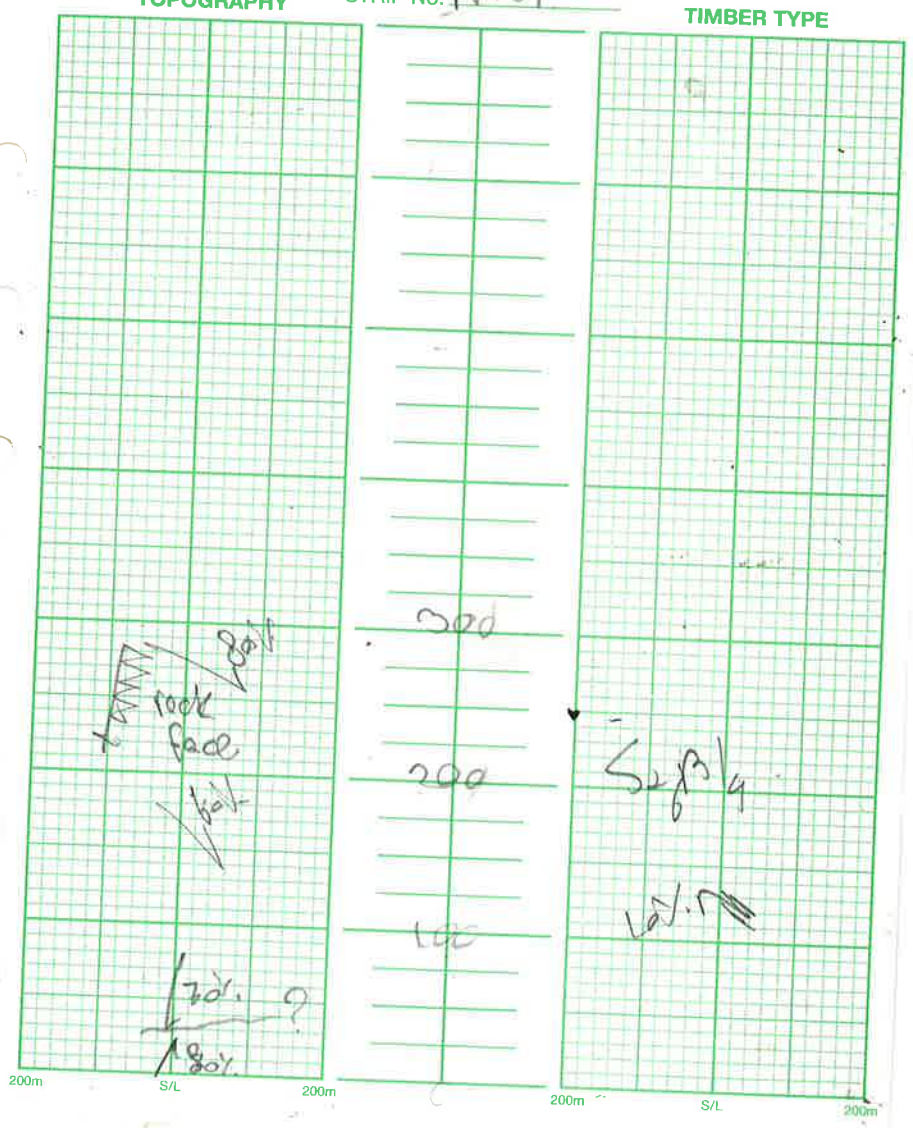
JOB NO.: P802 DATE: Jan 28, 2019

CREW: Mariska v.d Stap

REMARKS:

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

TOPOGRAPHY STRIP No. MS1 TIMBER TYPE




STRIP NO.: MS1 DIRECTION: 248°

START STRIP: 531825. -6171309

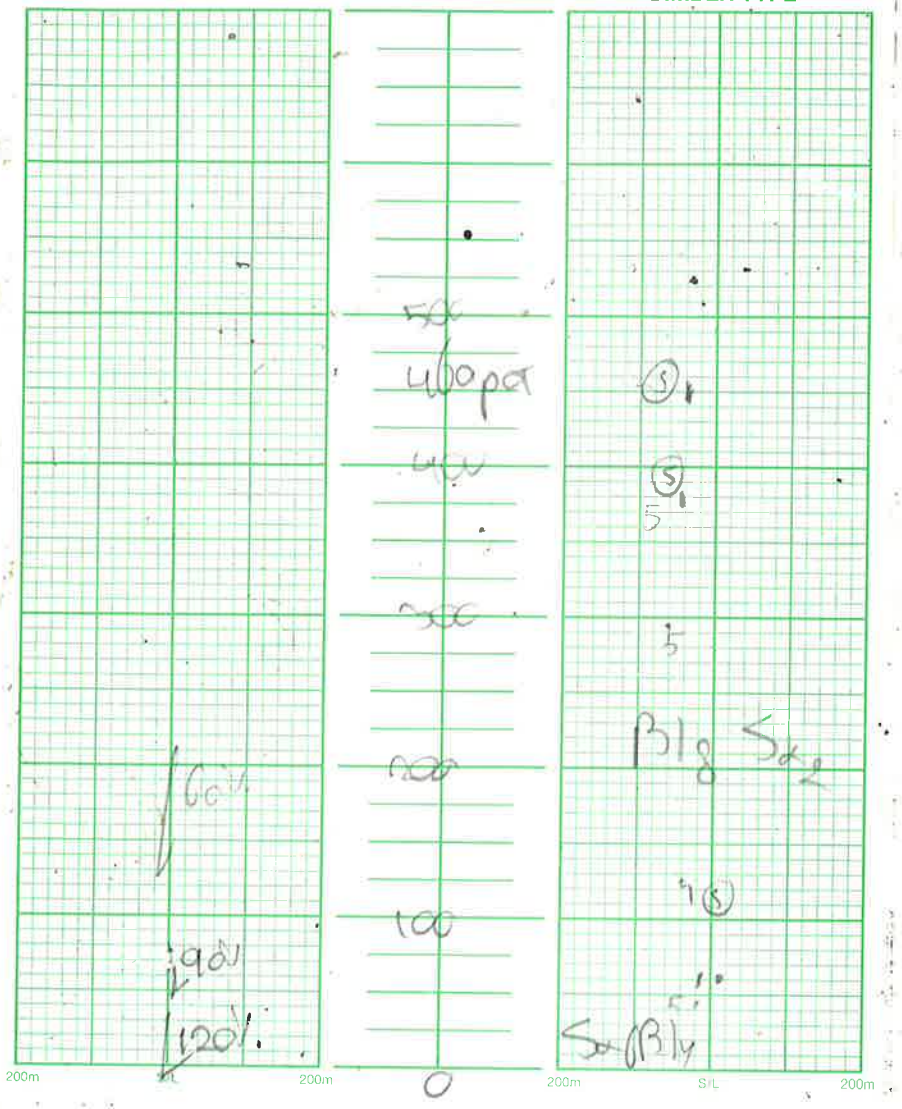
JOB NO.: PR02 DATE: Jan 26 2019

CREW: Marika vdSyp

REMARKS:

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

TOPOGRAPHY STRIP No. MS'3 TIMBER TYPE




STRIP NO.: MS3 DIRECTION: 178°

START STRIP: 531700-6171138

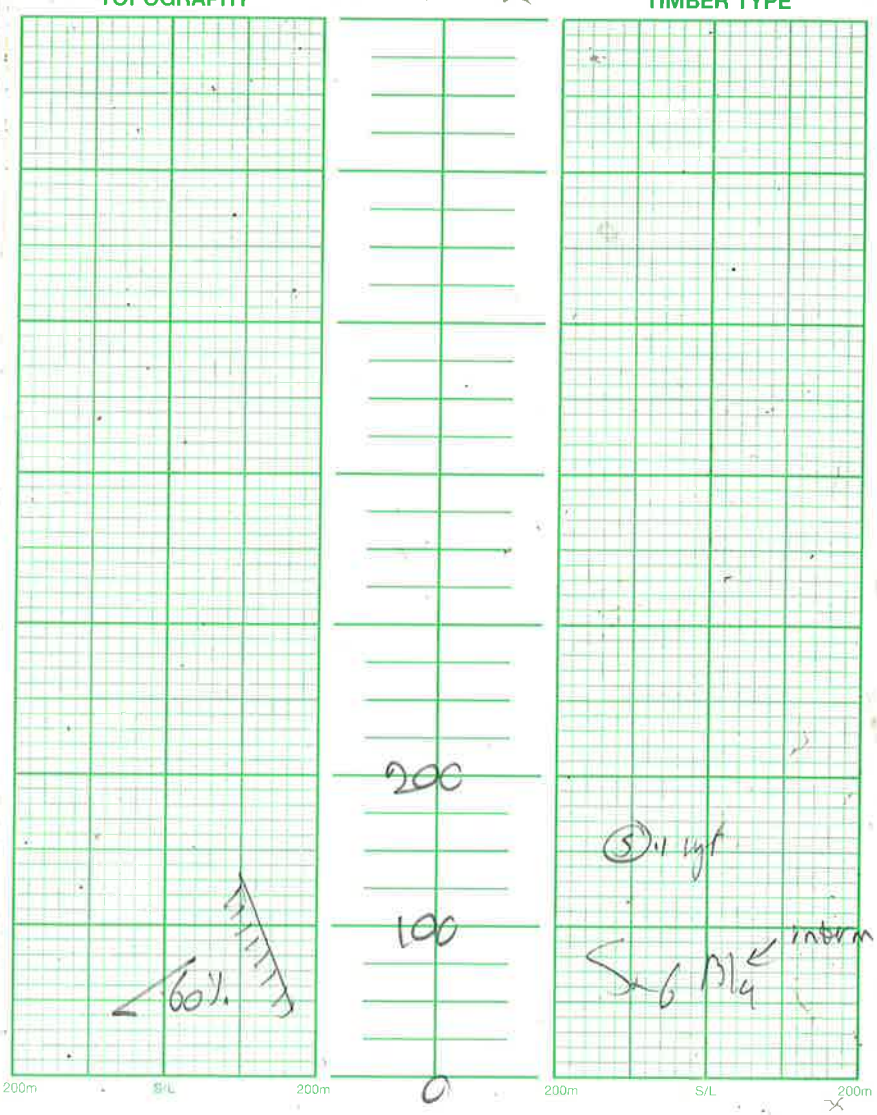
JOB NO.: PR02 DATE: Jan 26, 2019

CREW: Mariska vd Stap

REMARKS:

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

TOPOGRAPHY STRIP No. MS2 TIMBER TYPE




STRIP NO.: MS2 DIRECTION: 121°

START STRIP: 531542-6171205

JOB NO.: PR02 DATE: Jan 26, 2019

CREW: Mariska vd Stap

REMARKS:

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

TOPOGRAPHY | STRIP No. MS6 | TIMBER TYPE

rocks
95%
85%
70%

470 pot
400
300
200
100
0

mature S mm
VI
3 2 5
Sa7 Pl3
Sa7 Pl3

200m | S/L | 200m

STRIP NO.: MS6
DIRECTION:
START STRIP: 531750-6170984
JOB NO.: PRO2
DATE: Jan 26, 2019
CREW: Mariska ud Stap
REMARKS:

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

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TOPOGRAPHY | STRIP No. MS4/MS5 | TIMBER TYPE

1370

95%
40%
20%

400
320
300
200
100 pin pot
0 pin pot
90 m pot

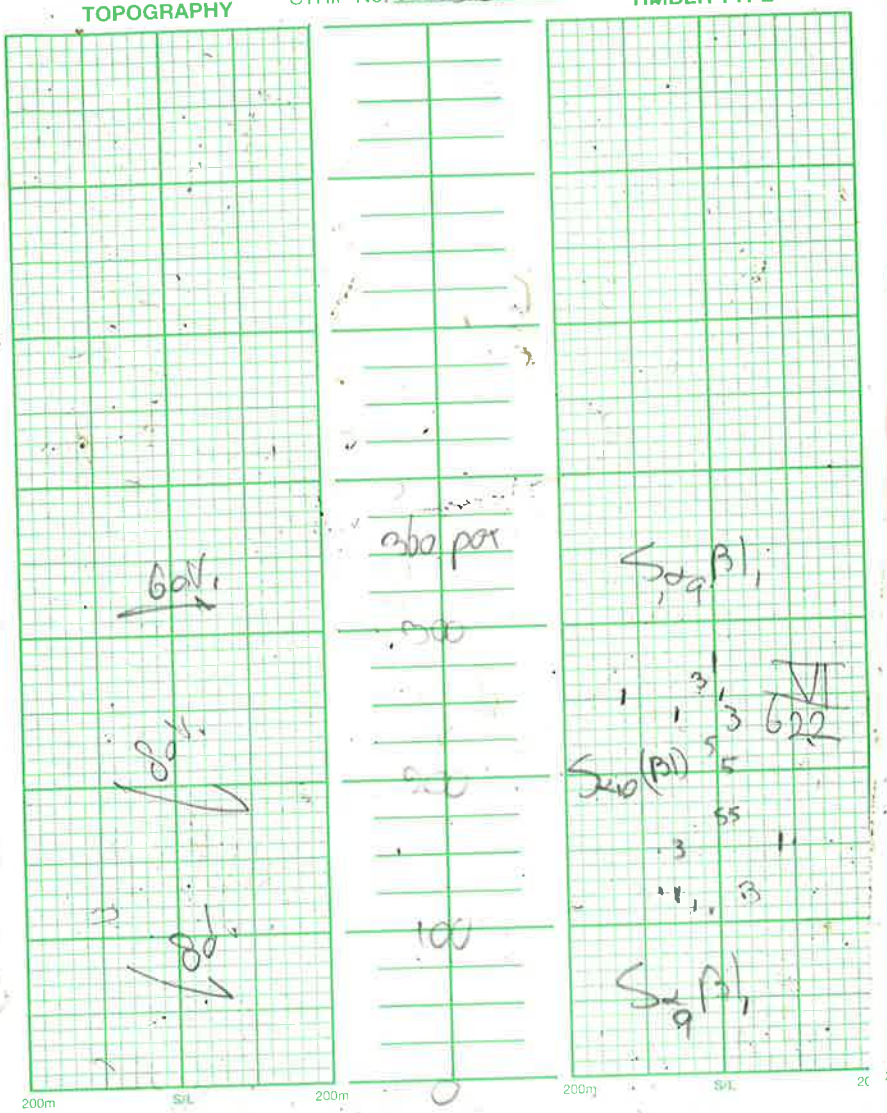
S43 Pl7
VI
VI
2 yr
4 yr

200m | S/L | 200m

STRIP NO.: MS4 MS5
DIRECTION: 82° / 345°
START STRIP: 531747 6170676 / 531833-6170686
JOB NO.: PRO2
DATE: Jan 26, 2019
CREW: Mariska ud Stap
REMARKS:

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

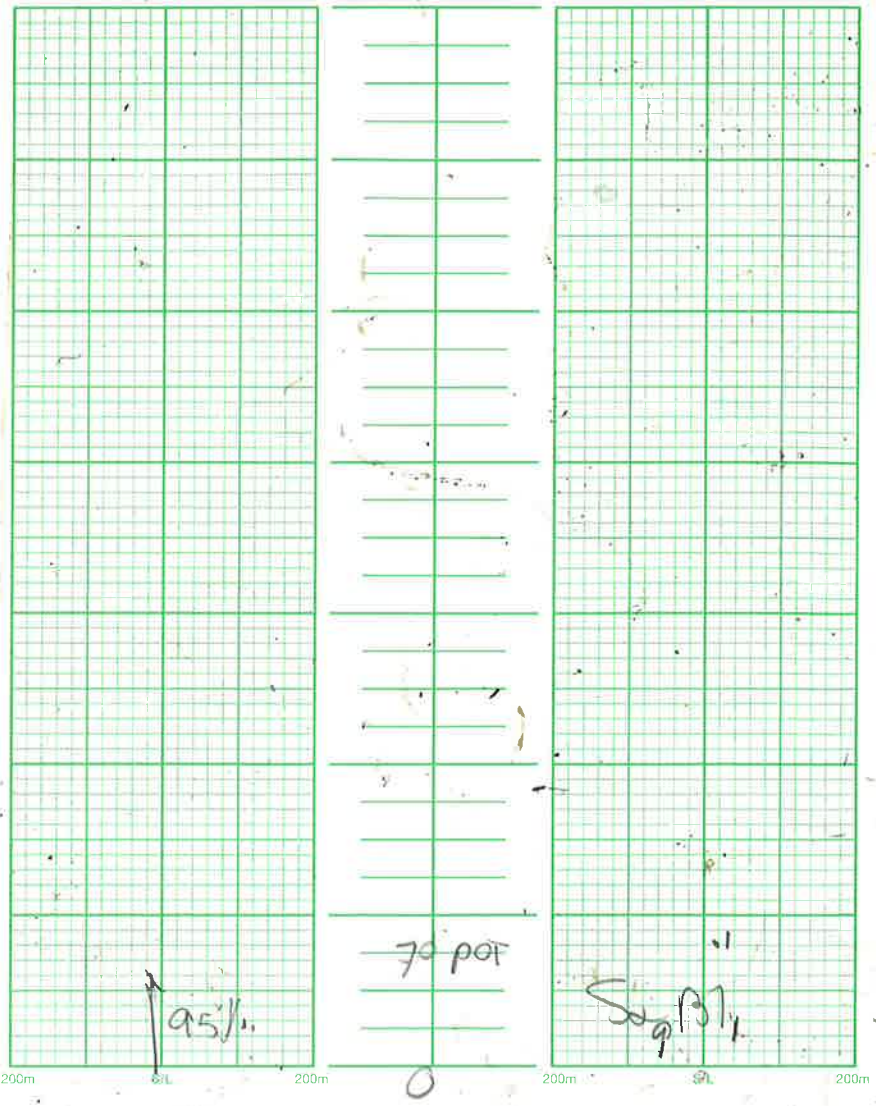
TOPOGRAPHY STRIP No. MS8 TIMBER TYPE




STRIP NO.: MS8 DIRECTION: 234°
START STRIP: 532111 - 6171301
JOB NO.: PR02 DATE: Jan 26, 2019
CREW: Mariska, Jesse
REMARKS:

www.irlsupplies.co
Ph: 1-800-663-684

TOPOGRAPHY STRIP No MS7 TIMBER TYPE

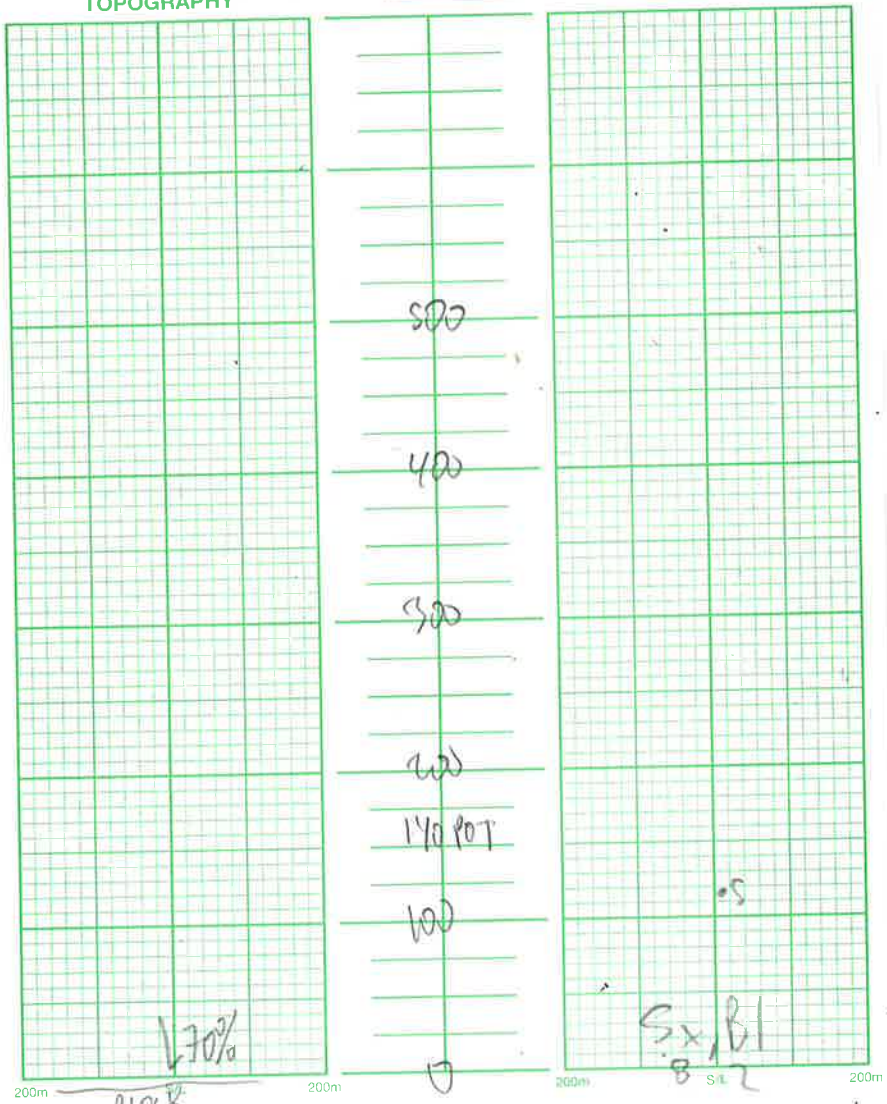



STRIP NO.: MS7 DIRECTION: 325°
START STRIP: 532138 - 6171246
JOB NO.: PR02 DATE: Jan 26, 2019
CREW: Mariska van der Stap
REMARKS:

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

60112

TOPOGRAPHY STRIP No. ST1 TIMBER TYPE




OLD CUTBLOCK ST1

STRIP NO.: DIRECTION: 176°

START STRIP: 0530769, 6174159

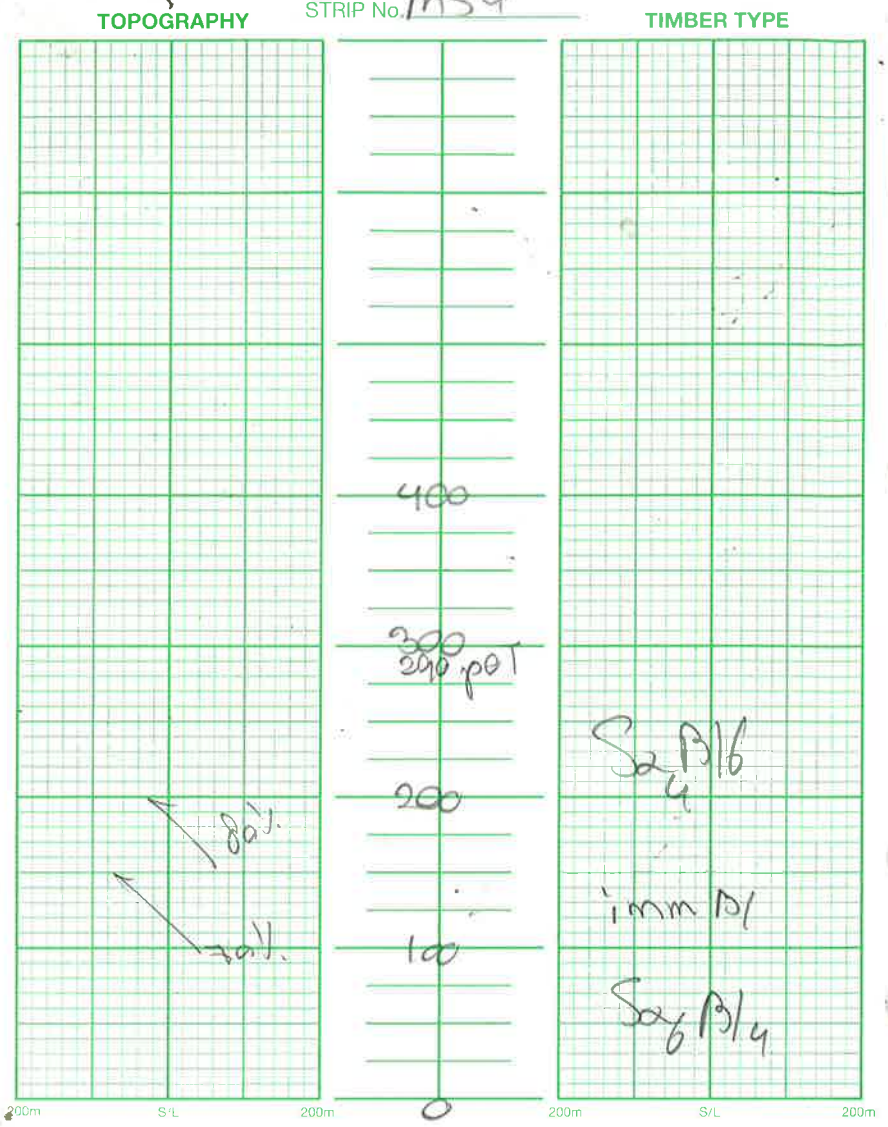
JOB NO.: PR02 DATE: Sun 26 2019

CREW: Simon Turcotte

REMARKS:

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

TOPOGRAPHY STRIP No. MS9 TIMBER TYPE




STRIP NO.: MS 9 DIRECTION: 29°

START STRIP: 531808-6171113

JOB NO.: PR02 DATE: Jan 26 2019

CREW: mariska udstop

REMARKS:

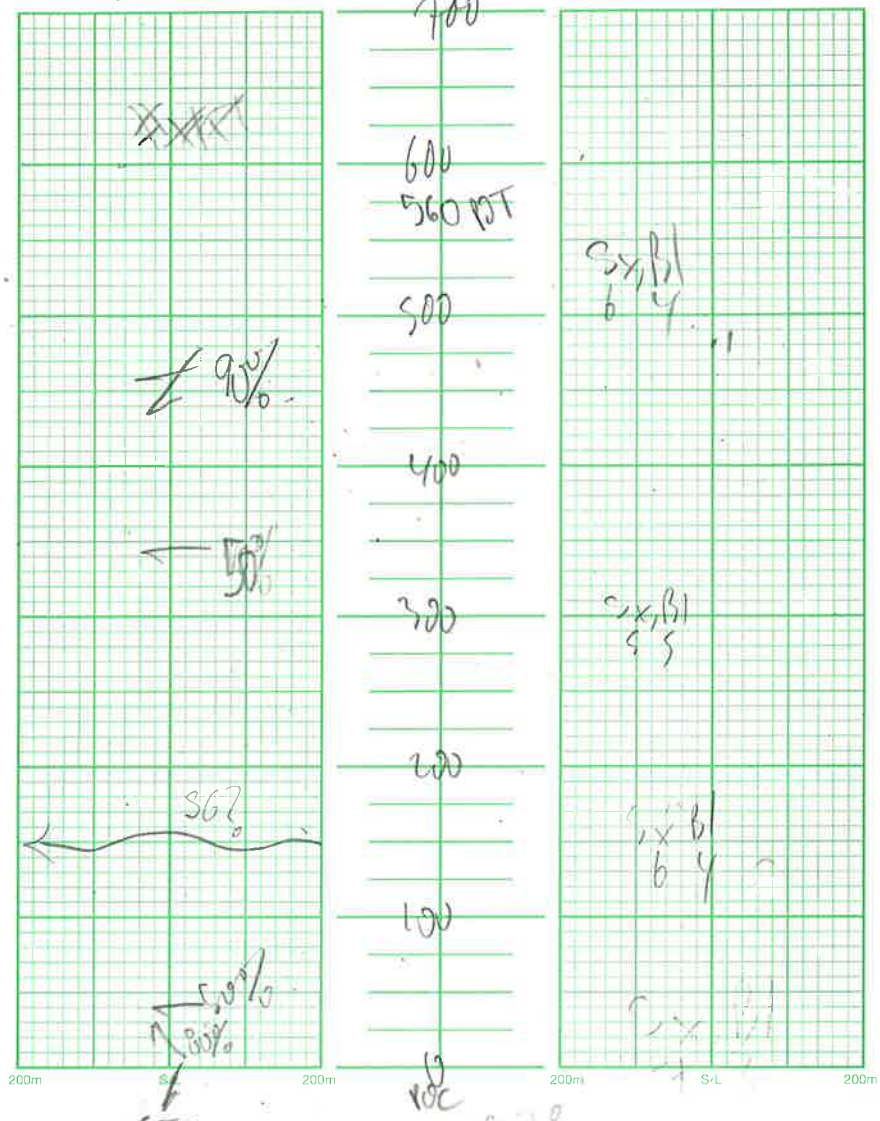
www.irlsupplies.com
Ph: 1-800-663-6843

60112

TOPOGRAPHY

STRIP No. ST3

TIMBER TYPE




STRIP NO.: ST3 DIRECTION: 92°

START STRIP: 05.30856, 617170

JOB NO.: PR02 DATE: Jan 28. 2019

CREW: Simon Turcotte

REMARKS:

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

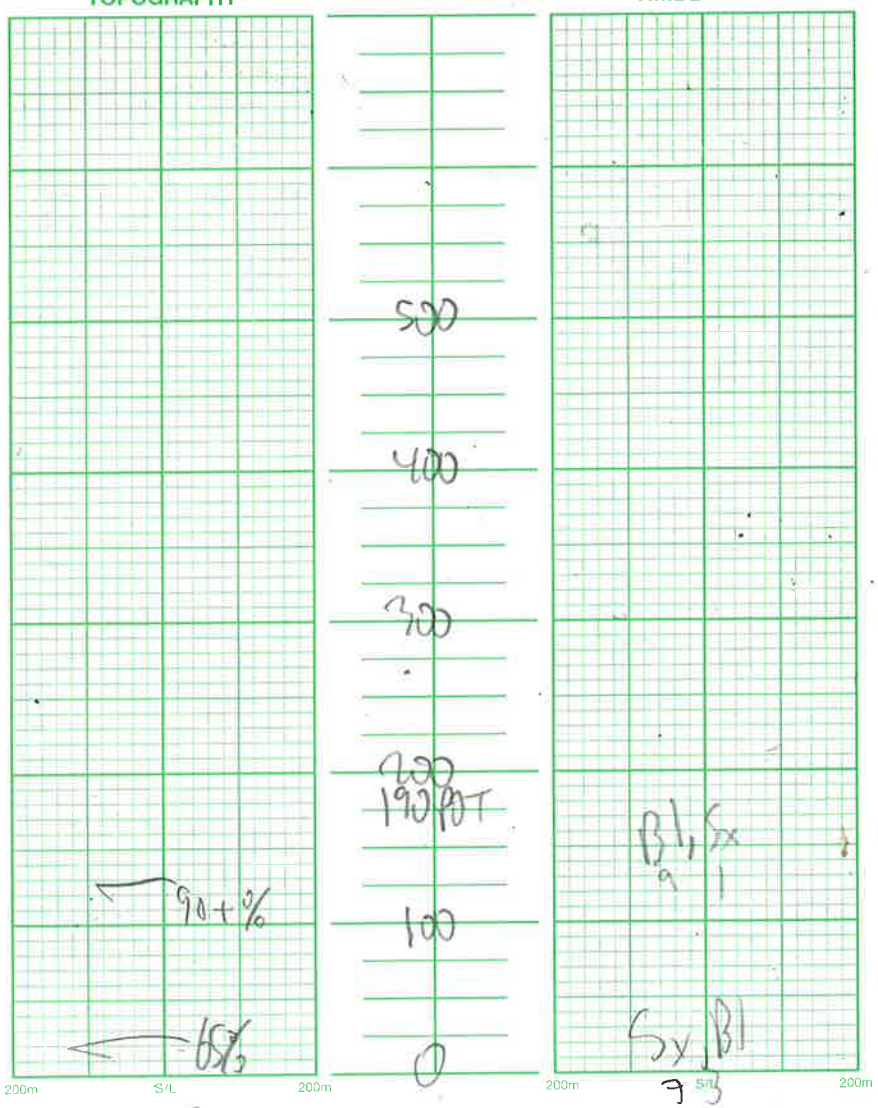
60112

TOPOGRAPHY

STRIP No. ST2

330M

TIMBER TYPE




STRIP NO.: ST2 DIRECTION: 110°

START STRIP: 05.30777, 617120

JOB NO.: PR02 DATE: Jan 26 2019

CREW: Simon Turcotte

REMARKS:

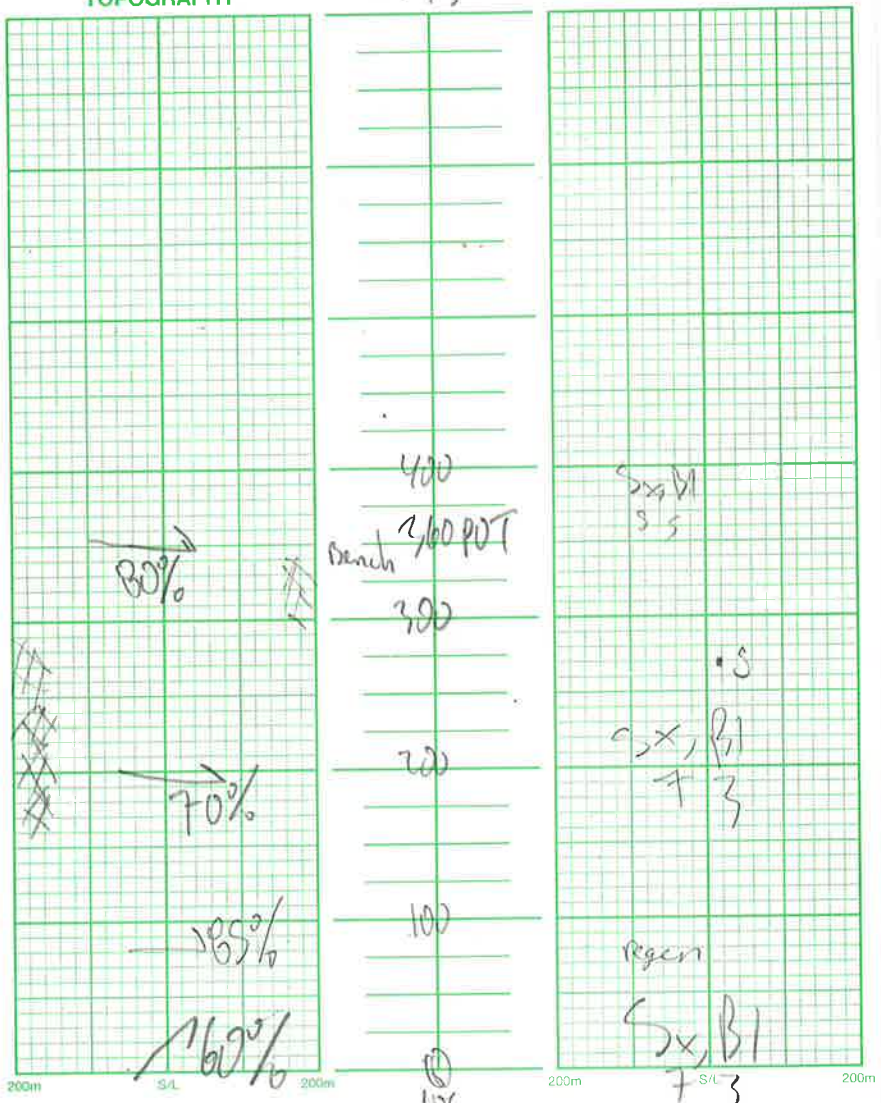
www.irlsupplies.com
Ph: 1-800-663-6843

60112

TOPOGRAPHY

STRIP No. ST5

TIMBER TYPE




STRIP NO.: ST5

DIRECTION: 295°

START STRIP: 0531319, 6170958

JOB NO.: PROJ

DATE: Jan 28 2019

CREW: Simon Turcotte

REMARKS:

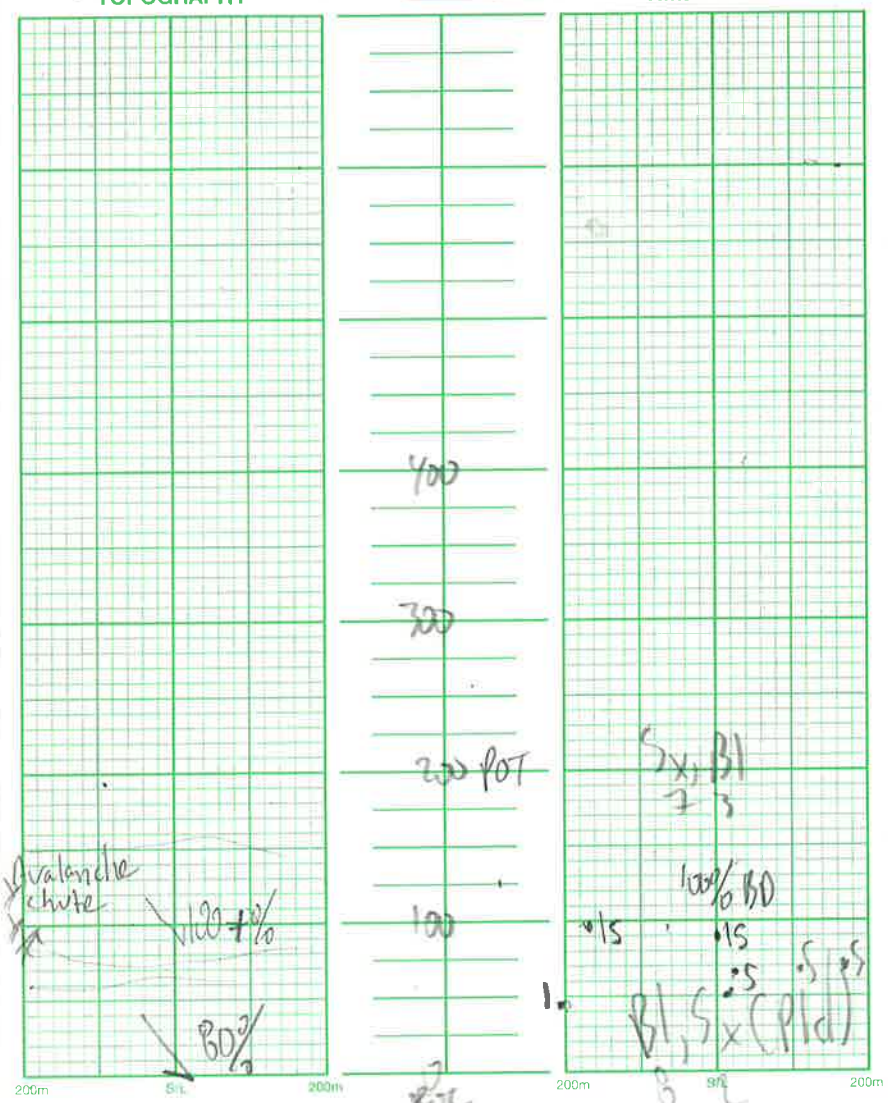
www.irlsupplies.com
Ph: 1-800-663-6843

60112

TOPOGRAPHY

STRIP No. ST4

TIMBER TYPE




STRIP NO.: ST4

DIRECTION: 206°

START STRIP: 0531412, 6171134

JOB NO.: PROJ

DATE: Jan 28 2019

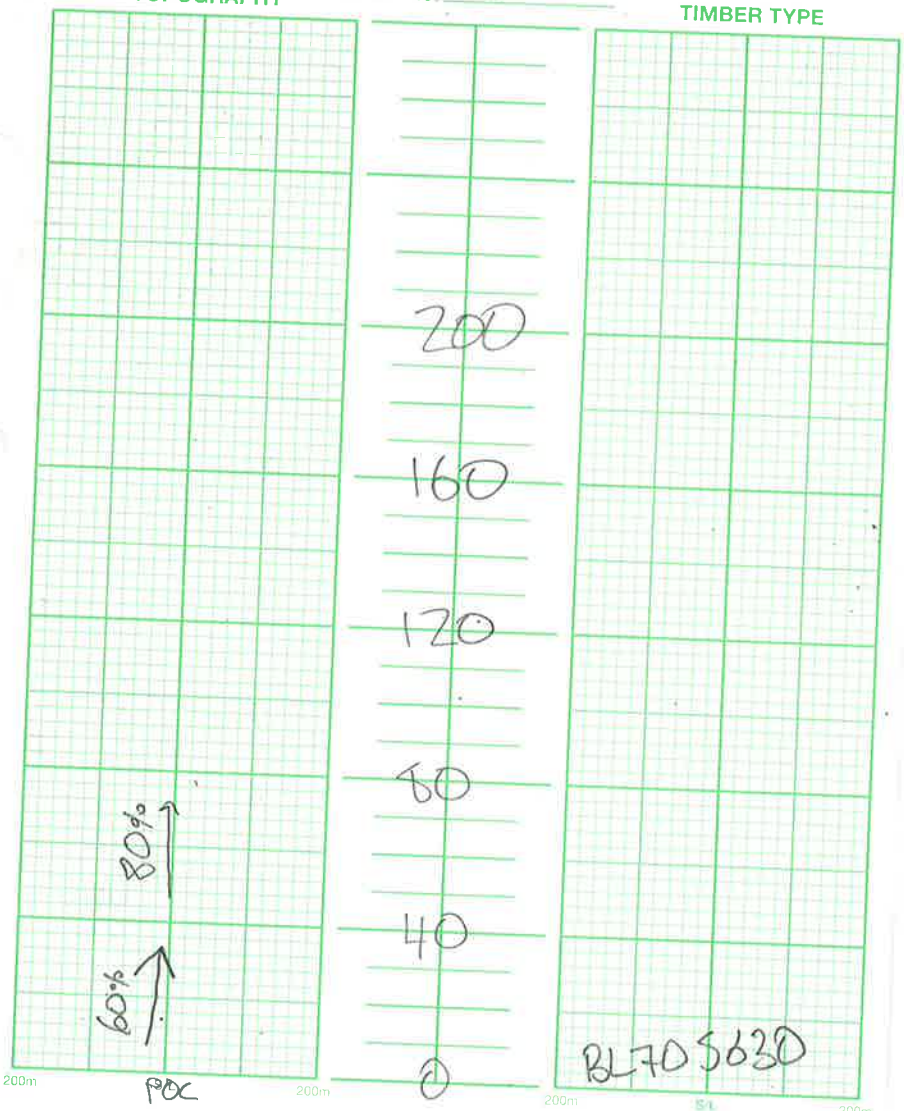
CREW: Simon Turcotte

REMARKS: line goes around avalanche chute @ 100m
-massive log jam

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

60112-MW

TOPOGRAPHY STRIP No. 1 TIMBER TYPE




STRIP NO.: 1 DIRECTION: 188°

START STRIP: 0530715, 6171286

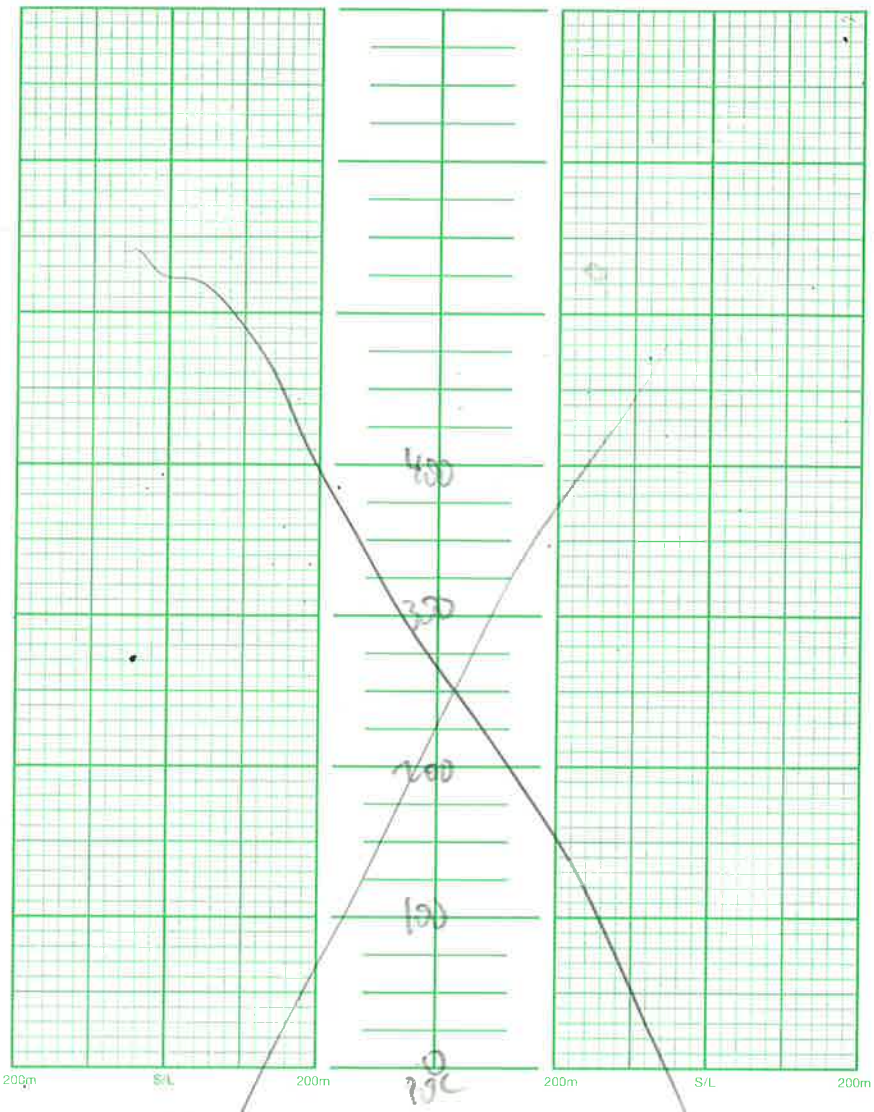
JOB NO.: PROZ DATE: Dec 11, 2018

CREW: MW

REMARKS:

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

TOPOGRAPHY STRIP No. 516 TIMBER TYPE




STRIP NO.: 516 DIRECTION:

START STRIP:

JOB NO.: PROZ DATE: Jan 18 2019

CREW: Simon Turco Fic

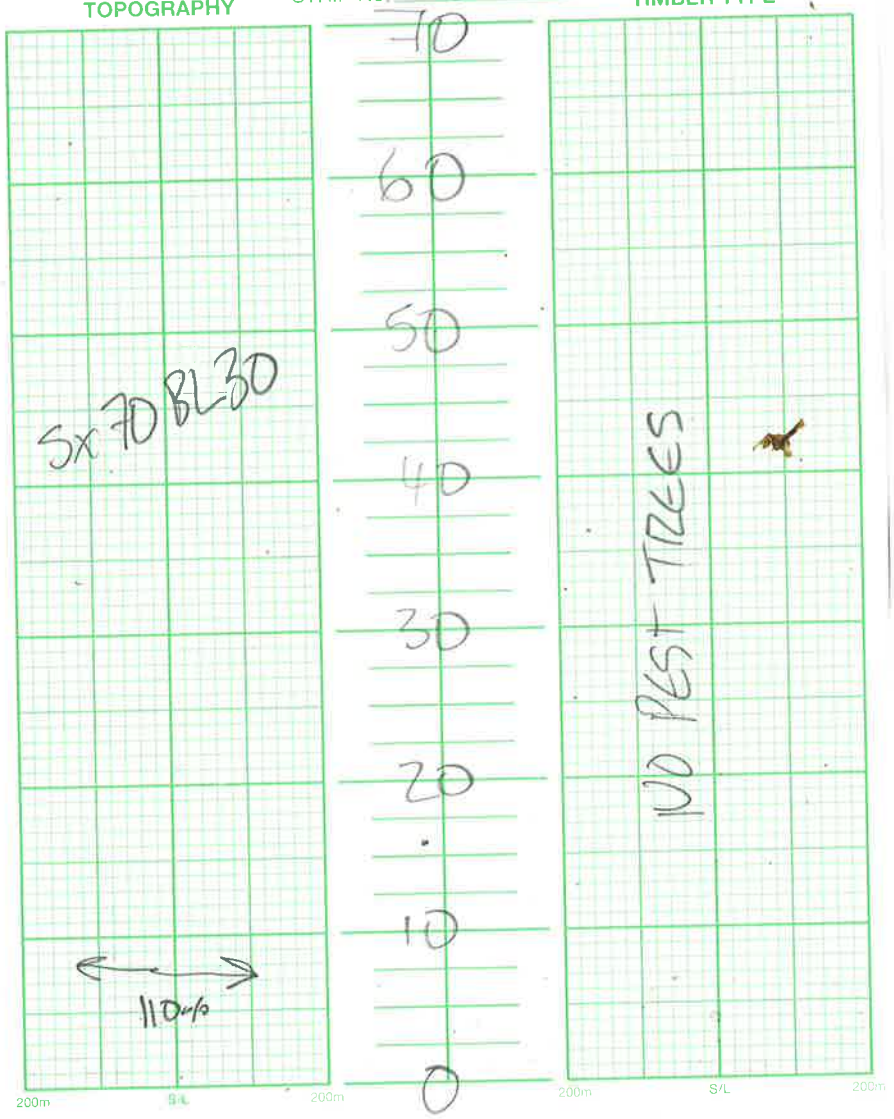
REMARKS:

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

TOPOGRAPHY

STRIP No. 3

TIMBER TYPE




STRIP NO.: 3 DIRECTION: 142°

START STRIP: 0530805, 617 0816

JOB NO.: PR02 DATE: Dec 11, 2014

CREW: MW

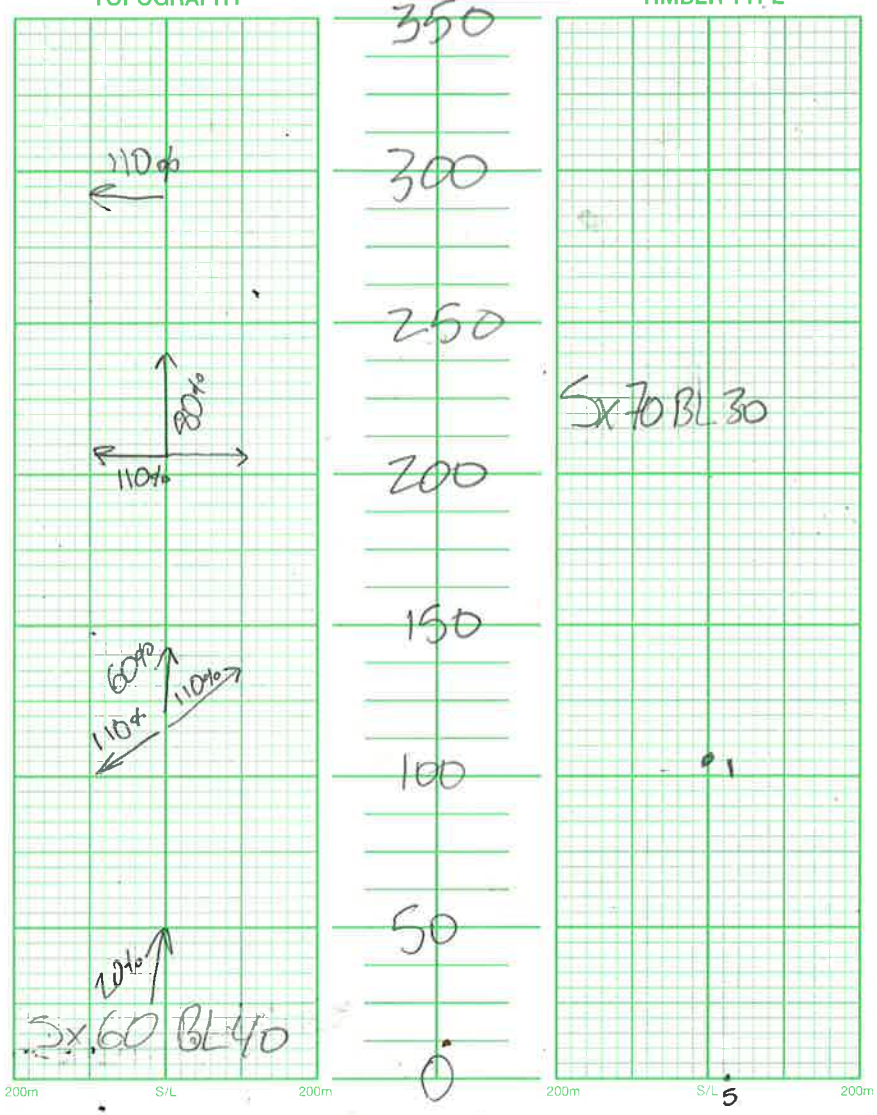
REMARKS:

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

TOPOGRAPHY

STRIP No. 2

TIMBER TYPE




STRIP NO.: 2 DIRECTION: 163°

START STRIP: 0530677

JOB NO.: PR02 DATE: Dec 11, 2014

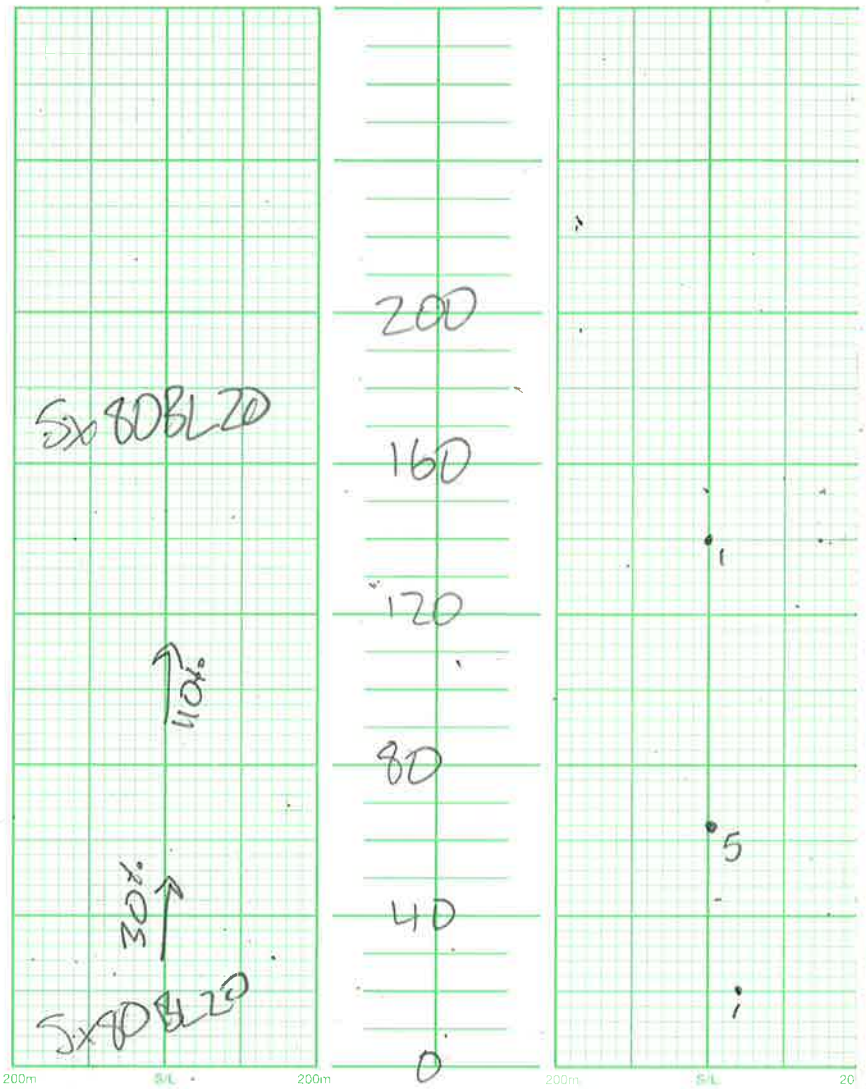
CREW: MW

REMARKS:

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

60112-MW

TOPOGRAPHY STRIP No. 5 TIMBER TYPE




STRIP NO.: 5 DIRECTION: 358°

START STRIP: 0530493, 6170866

JOB NO.: PROZ

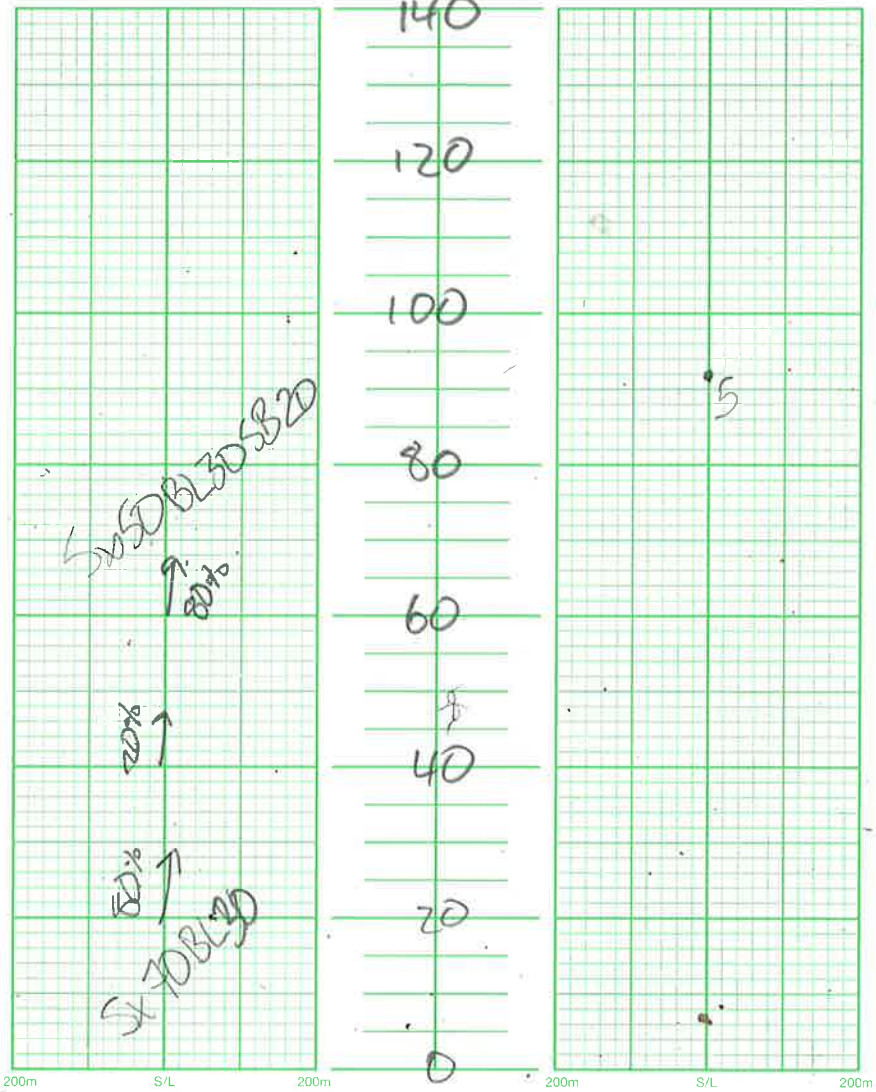
DATE: Dec 11, 2018

CREW: MW

REMARKS:

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

TOPOGRAPHY STRIP No. 4 TIMBER TYPE




STRIP NO.: 4 DIRECTION: 27°

START STRIP: 0530839, 6170780

JOB NO.: PROZ

DATE: Dec 11, 2018

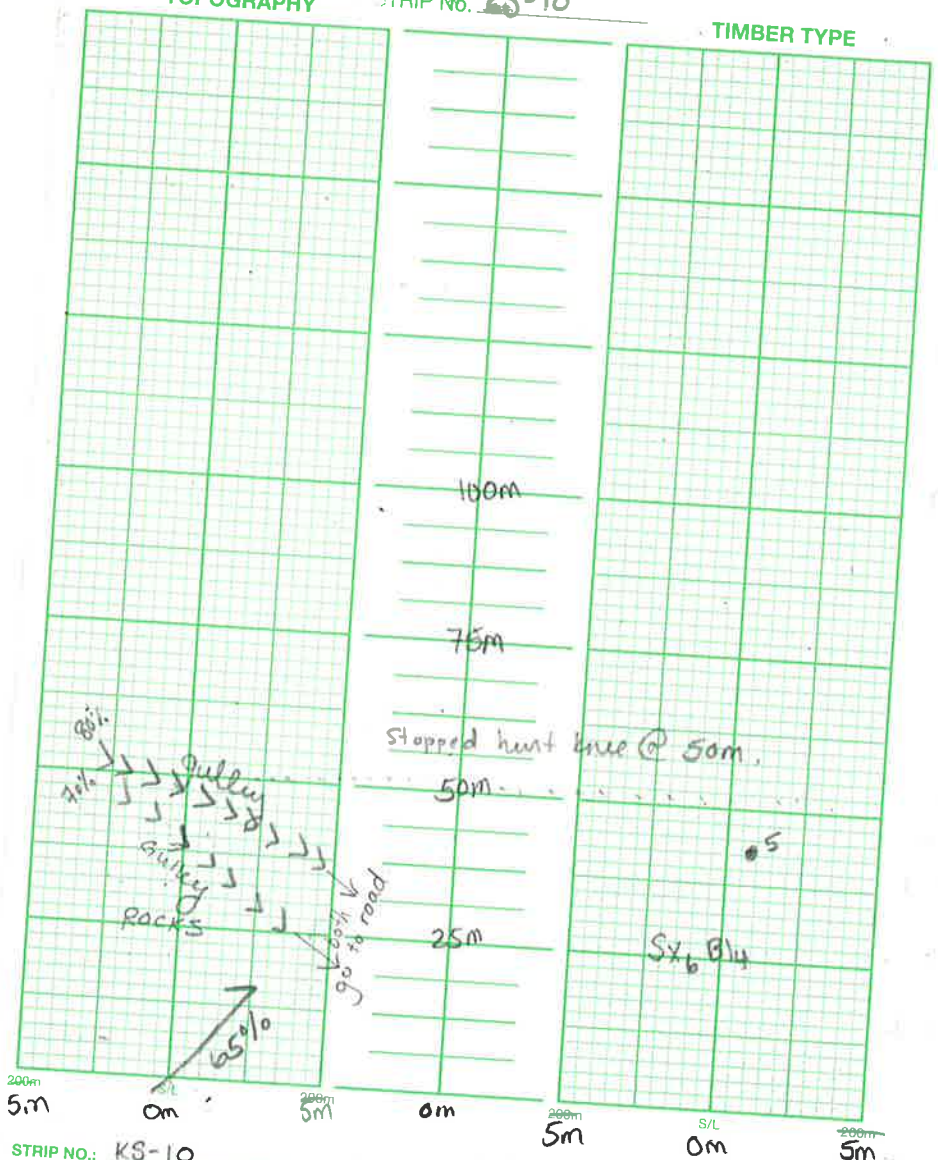
CREW: MW

REMARKS:

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

Poly # 60112

TOPOGRAPHY STRIP No. KS-10 TIMBER TYPE




STRIP NO.: KS-10 DIRECTION: 195°

START STRIP: UTM 10U 531872 6171336

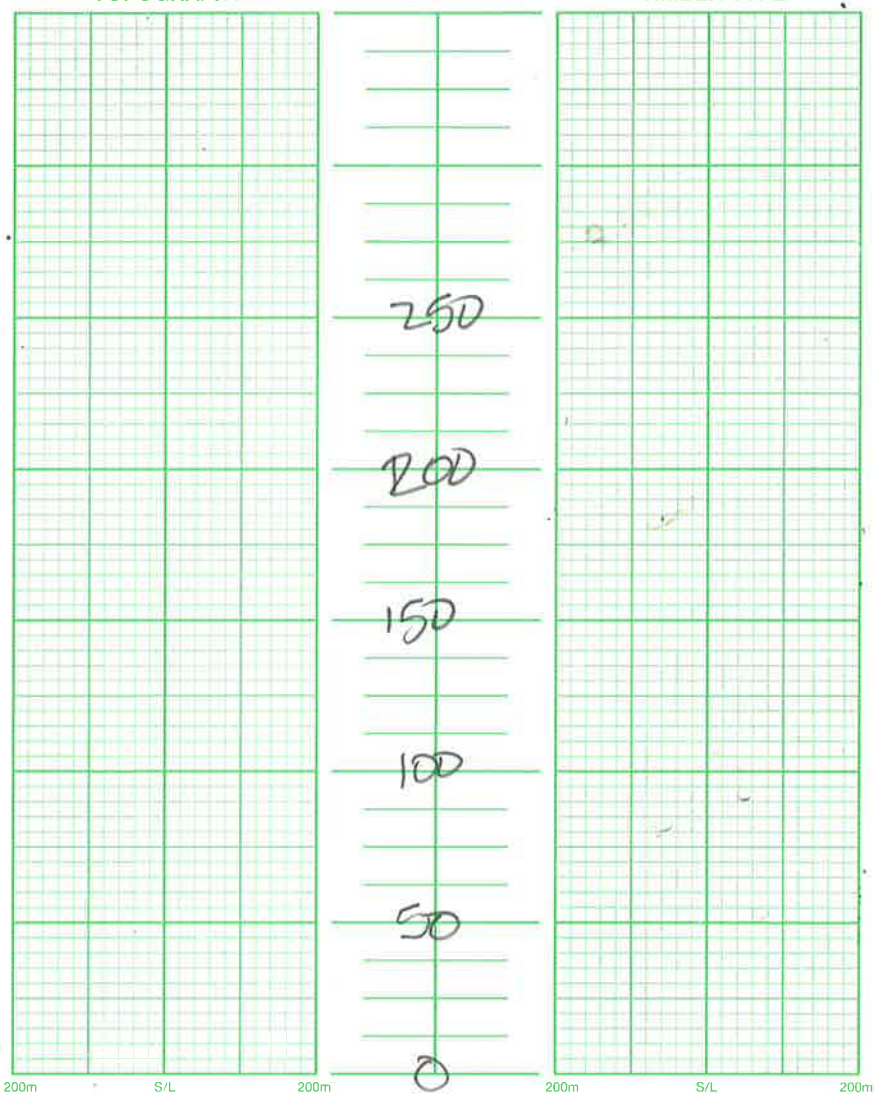
JOB NO.: PR02 DATE: Jan 15, '19.

CREW: Kelsi S.

REMARKS: Packy - gullup inoperable, winch assist

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

TOPOGRAPHY STRIP No. 6 TIMBER TYPE




STRIP NO.: 6 DIRECTION: 286°

START STRIP:

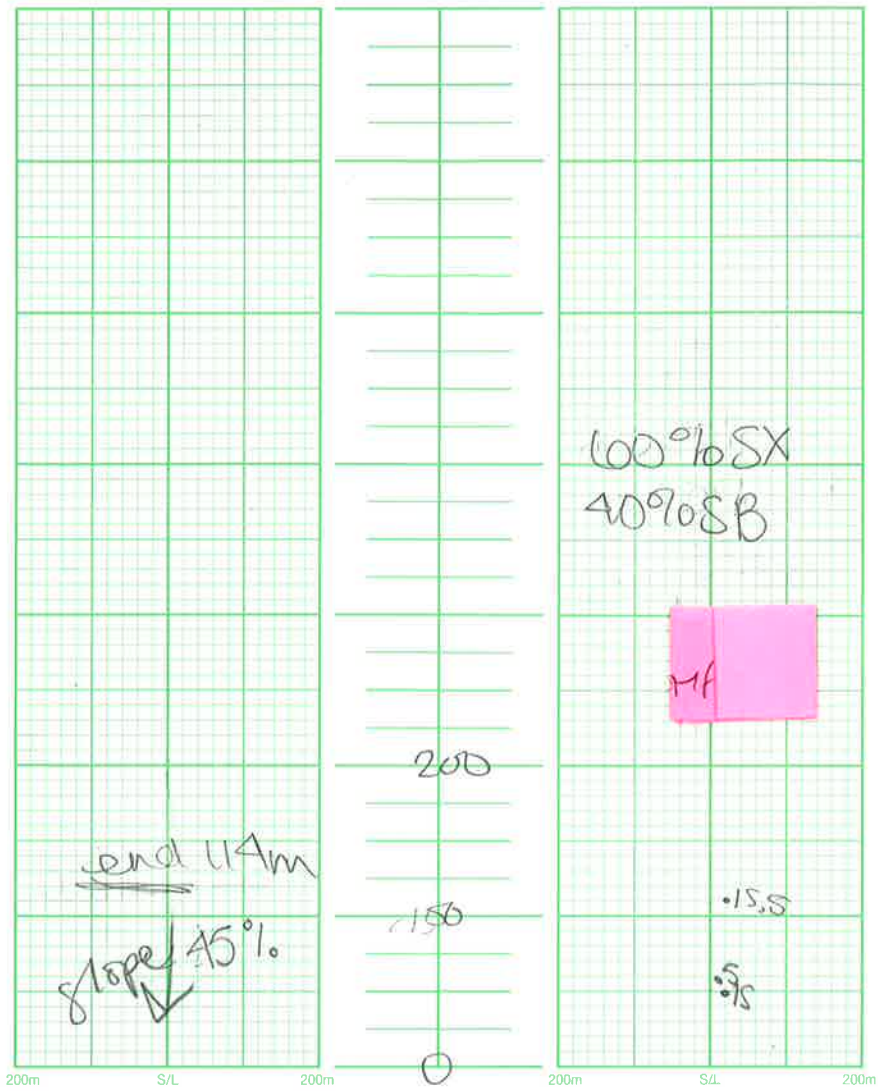
JOB NO.: PR02 DATE: Dec 11, 2018

CREW: MV

REMARKS:

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

TOPOGRAPHY STRIP No. P2 TIMBER TYPE




STRIP NO.: 12 P:60112 DIRECTION: 105.5

START STRIP: 55.68729, -122.49145

JOB NO.: PR02 DATE: DEC 11/18

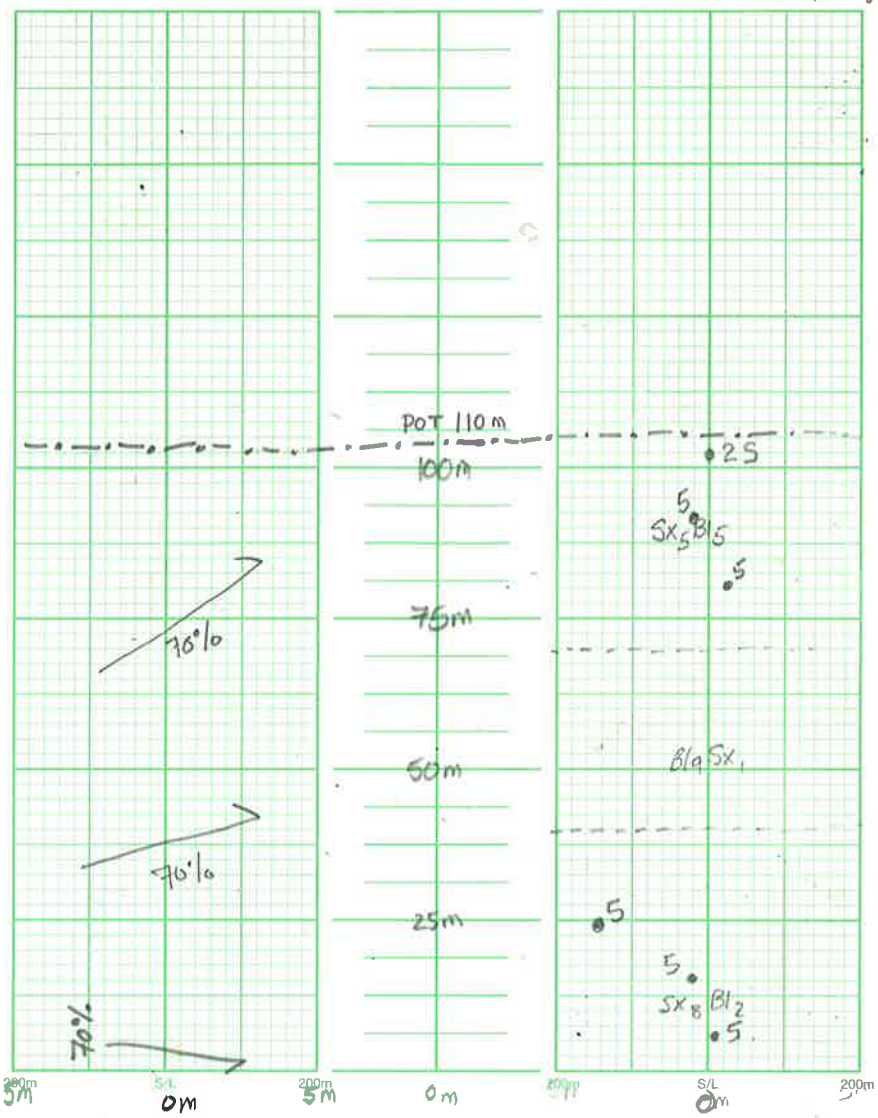
CREW: Chelsea Kelsi

REMARKS:

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

Poly# 60112

TOPOGRAPHY STRIP No. KS-11 TIMBER TYPE




STRIP NO.: KS-11 DIRECTION: 258°

START STRIP: UTM 10U 531962 6171399

JOB NO.: PR02 DATE: Jan 15, '19

CREW: Kelsi-S

REMARKS: winch assist

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

TOPOGRAPHY

STRIP No. 13

TIMBER TYPE

400

300

60% SX
40% SB

slope 30%

200 ended here but line ctns to 404m

slope 30%

100

0

S
S
S1
S
S S

200m S/L 200m

200m S/L 200m

STRIP NO.: 13 Pi6012

START STRIP: 55.68701, -122.48967

DIRECTION: 62°

JOB NO.: PR02

CREW: Chelsea

DATE: Dec 11/18

REMARKS:

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