



**SENECA ENTERPRISES LTD.**

PO BOX 1902, PRINCE GEORGE, BC, V2L 5E3

Phone: (250) 561-0890, Fax: (250) 564-3275

**SPRUCE BARK BEETLE REPORT  
FH16DMK016,017**

POLYGON: 2015-KLA-004

HECTARES:

57.08

WALKTHROUGH DISTANCE:

3500

ESTIMATED INFESTED PIXELS FROM

WALKTHROUGH (Code 1-4)

0

0.0%

**SUMMARY OF CURRENT INFESTATION**

Walkthrough found no signs of current attack. Polygon dominated by heavy areas of Balsam and Dead pine with minimal spruce component. There were some old attacked Code 5 Spruce found scattered throughout polygon.

NO CURRENT ATTACK

**ACCESS**

Access is mainline for the top portion of polygon. (Sled 7+km to POC)

**POLYGON FEATURES** (Topography, Terrain, Timber Types, Age)

Road boundaries top of polygon, fairly flat with slopes rising in the south. 2 drainages run from north to south in polygon. Polygon had areas of heavy balsam throughout along with dead pine.

**SIZE, BOUNDARY and PATTERN OF INFESTATION**

No recent attack found, scattered old Code 5 attack located (8 total) .

**INCIDENCE AND SEVERITY OF ATTACK**

No current attack with 8 code 5 attacked trees found scattered throughout.

**RISK OF BEETLE SPREAD**

Areas of heavy balsam, no current attack and very patchy spruce.

**ACCESS, OPERABILITY and INTEGRATED RESOURCE MANAGEMENT ISSUES**

Good access, minimal slopes with 2 drainages running north south.

**RECOMMENDATIONS****OPTION 1****MONITOR**

With minimal spruce component in polygon and with scattered code 5 attacked spruce found, may be best to schedule another light walkthrough in 2016/2017. Good access off of mainline.

**OPTION 2****NO ACTION**

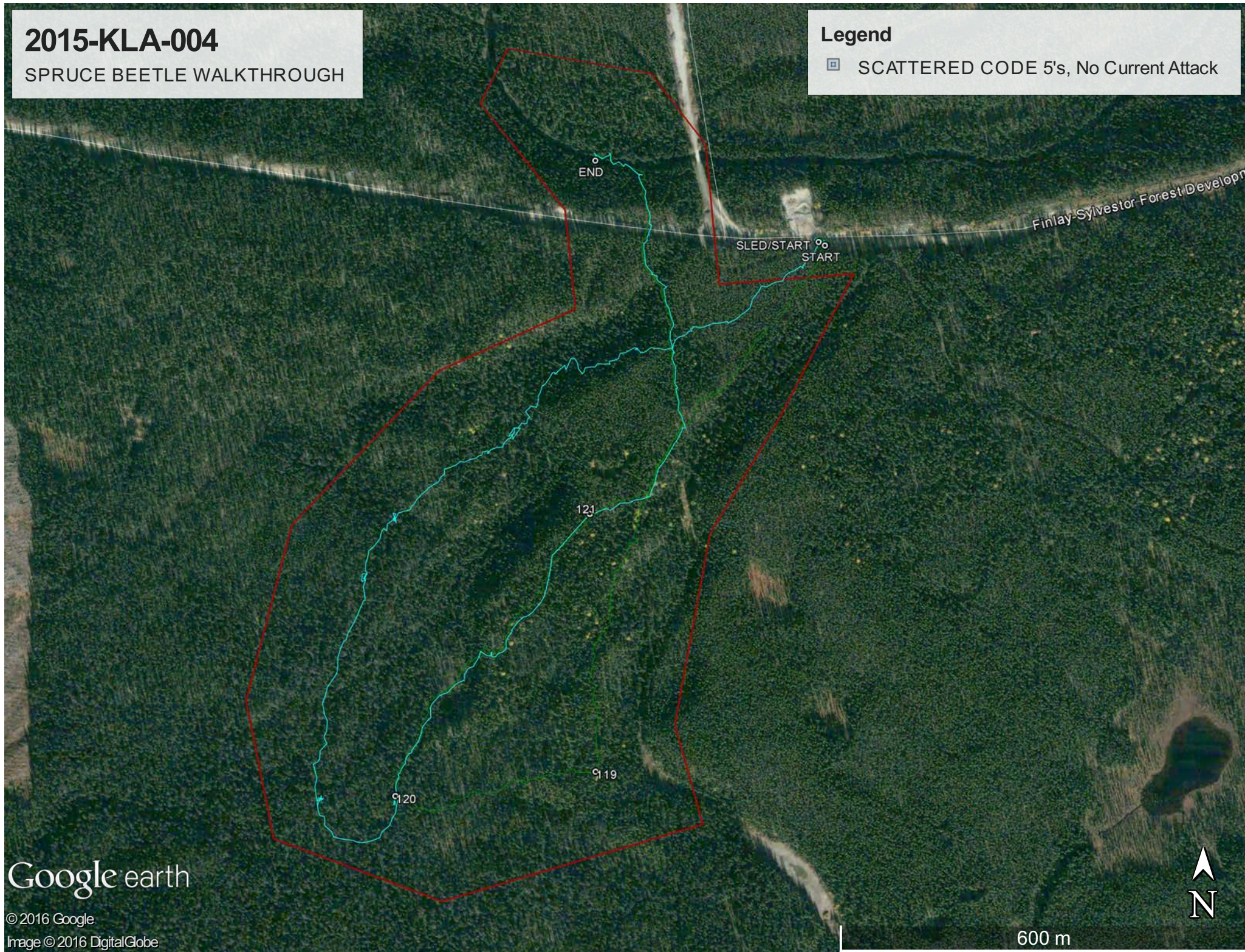
No action required as no current attack.

**2015-KLA-004**

SPRUCE BEETLE WALKTHROUGH

**Legend**

▣ SCATTERED CODE 5's, No Current Attack

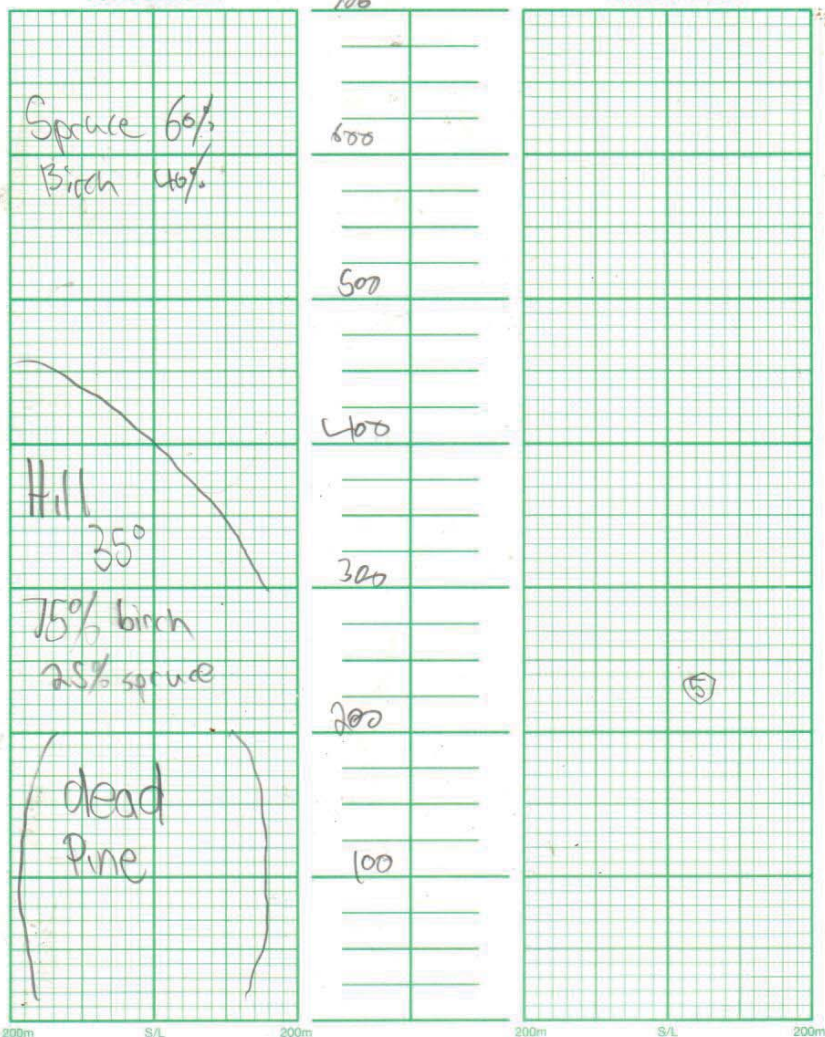




## TOPOGRAPHY

STRIP No. 1

## TIMBER TYPE



STRIP NO.: 1

DIRECTION: 222°

START STRIP: 0-700 m.

JOB NO.: KLA 004

DATE: Jan 26/16

CREW: Blake

REMARKS:

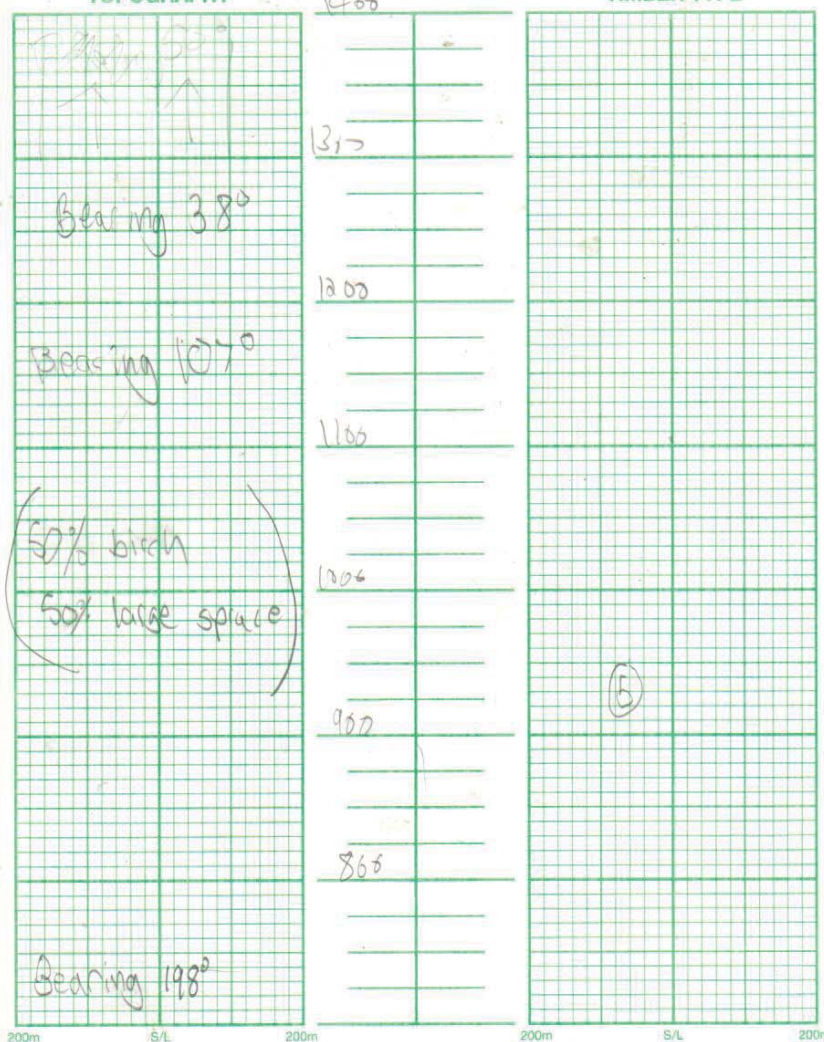


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## TOPOGRAPHY

STRIP No. 2

## TIMBER TYPE



STRIP NO.: 2

DIRECTION: 198°(500m) 107°(100m)

START STRIP: 800 - 1460

JOB NO.: KLA 004

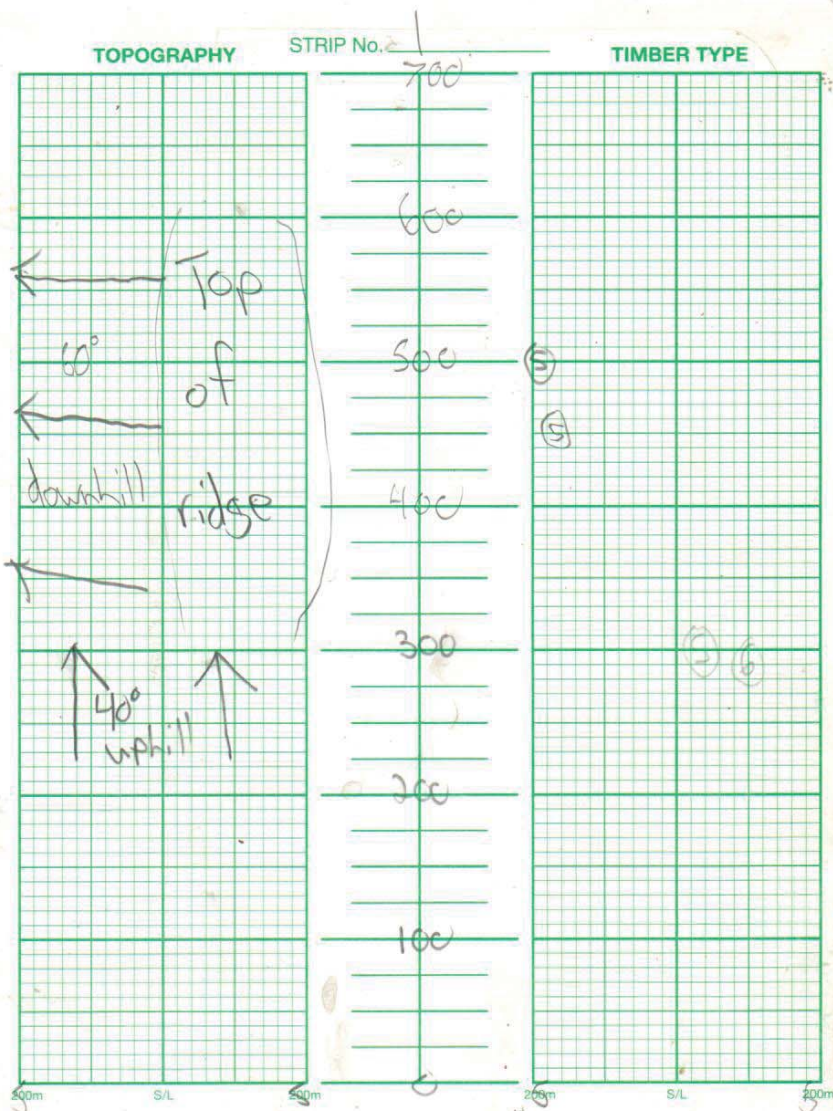
DATE: Jan 26/16

CREW: Blake

REMARKS:



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STRIP NO.: 1 DIRECTION: 258°

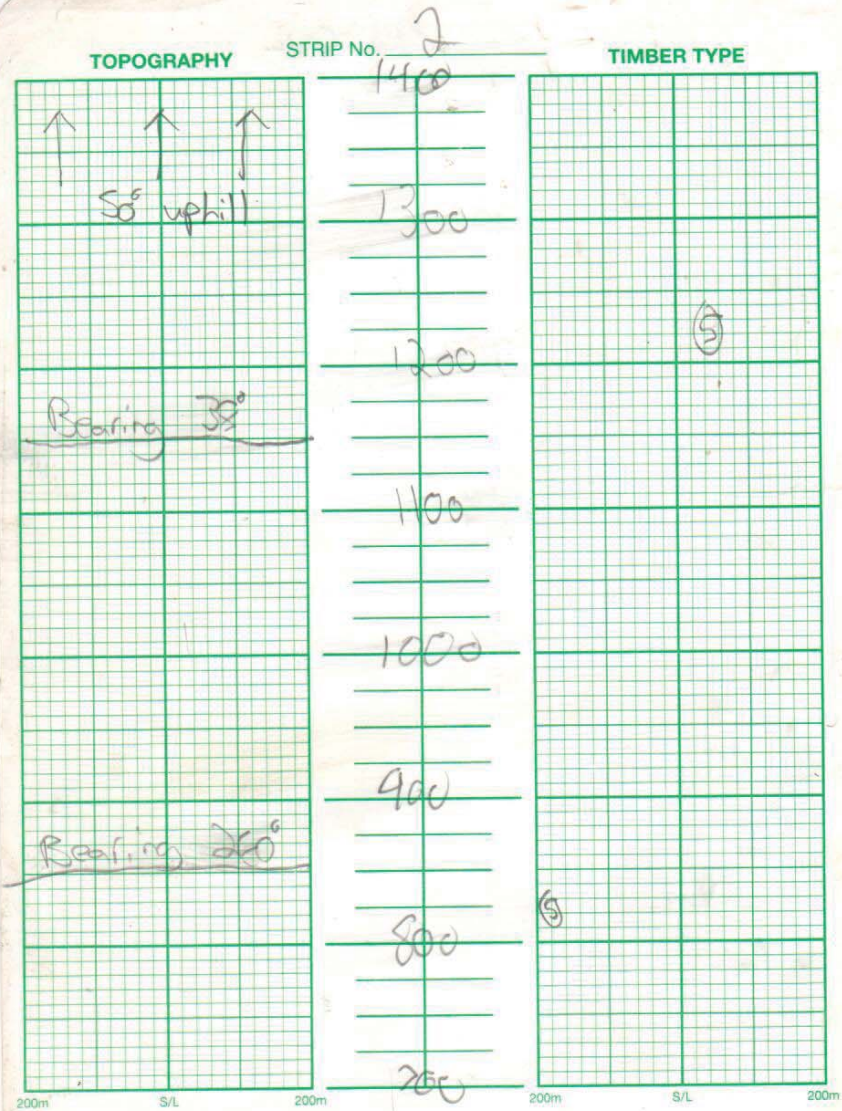
START STRIP: 0-700m

JOB NO.: KLA-004 DATE: Jan. 26/15

CREW: Dailen V

REMARKS: 90% + dead pine

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STRIP NO.: 2 DIRECTION: 260°(300m), 35°(500m)

START STRIP: 700m-1400m

JOB NO.: KLA-004 DATE: Jan. 26/15

CREW: Dailen V

REMARKS:

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Province of  
British Columbia

Ministry of  
Forests



# COMPASS AND TRAVERSE

| TOPOGRAPHY                                                                                        |      | TIMBER TYPE |
|---------------------------------------------------------------------------------------------------|------|-------------|
| <p>35° downhill</p> <p>access road</p> <p>40° down slope</p> <p>Bearing 347°</p> <p>Dead Pine</p> | 2100 |             |
|                                                                                                   | 2000 |             |
|                                                                                                   | 1900 |             |
|                                                                                                   | 1800 |             |
|                                                                                                   | 1700 |             |
|                                                                                                   | 1600 |             |
|                                                                                                   | 1500 |             |
|                                                                                                   | 1400 |             |
|                                                                                                   | 1300 |             |
|                                                                                                   | 1200 |             |

|                       |                          |  |
|-----------------------|--------------------------|--|
| C.P. No. 3            | BLOCK                    |  |
| DIRECTION 347° (450m) | START OF STRIP 1400-2100 |  |
| JOB NO. KIA-004       | DATE Jan. 26/15          |  |
| CREW Dallen V         |                          |  |
| REMARKS               |                          |  |