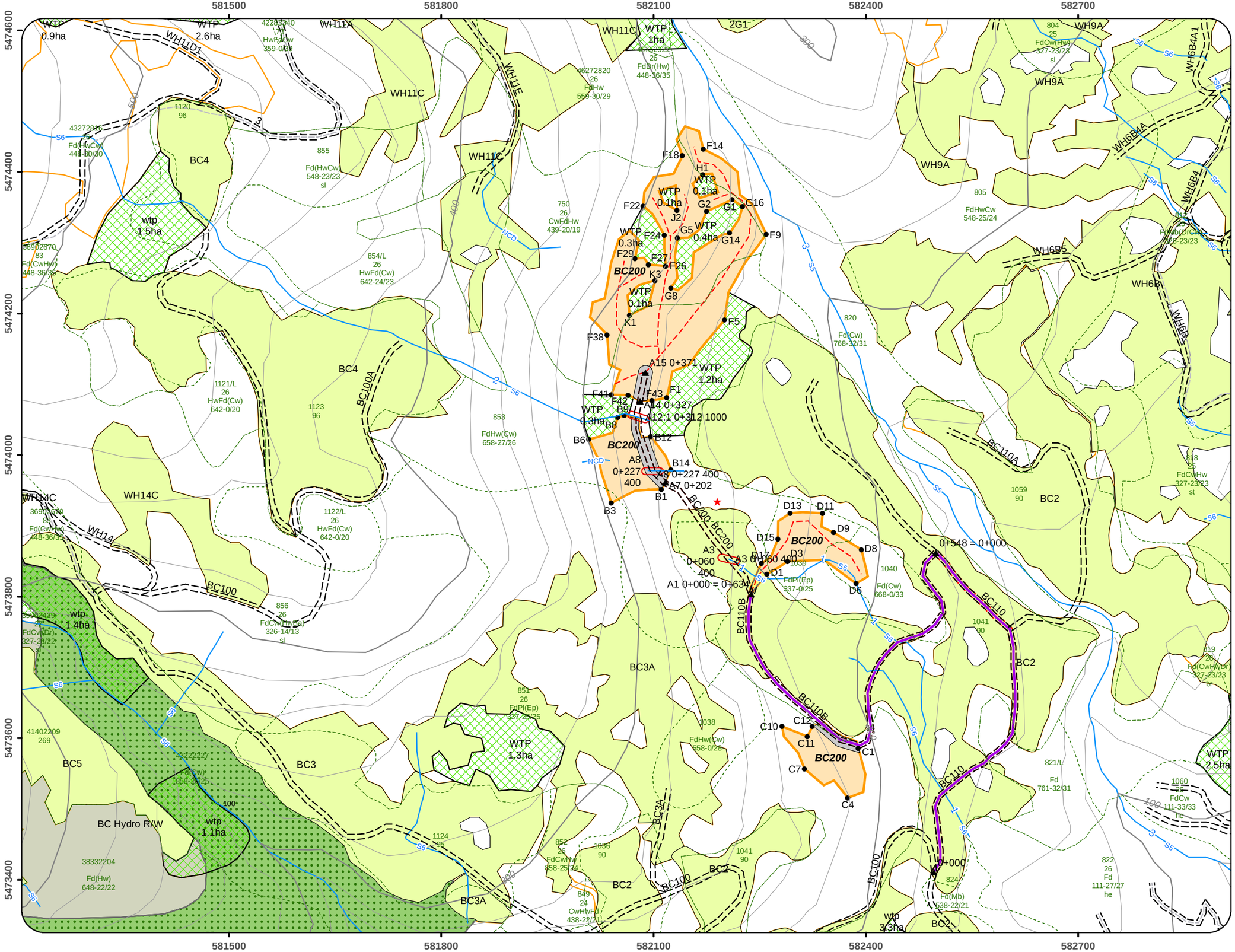


BC200
Appraisal Map

Cutting Authority Area: **7.2**ha
Non-Commercial Cover/NP: **0.1**ha
Roads and Landings: **0.3**ha
Reserve/Leave Area: **0.7**ha
Merchantable Timber Area: **6.1**ha
Location: **Brett Creek**

Timber Mark: **EA1 329**
Tenure: **FL A19201**
District: **Chilliwack**
TSA: **Fraser**
Cutting Permit: **329**
Engineered By: **Teal**
Traversed By: **Teal**
Elevation Range: **200 - 320** m.
Mapsheet: **092H041**
Scale: **1:5,000**
Date: **APRIL 24/12** Revised: October 29, 2012

Latitude: 49º24'45" N
Longitude: 121º52'00" W
Easting: 582191 m
Northing: 5473934 m
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	0.0
Ground Base	6.1
Selection	0.0
Road R/W	0.3
Special Mngt. Zone	0.0
Logged	0.1
Total Area	**6.5**

Legend

Falling Boundary
Adjacent Blocks
Forest Cover (VRI)
WTP
SR
OGMA
Private Land
IR
DWR
GWR
Grizzly Habitat
Hydro R/W
Parks
Lakes
Low Impact Trail
High Impact Trail
BST
Cliff
Gully
Split Line

Creeks
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
Non-Classified (NCD)

Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)
Overgrown Roads
Paved Roads
Existing Roads

Slope Indicator
Road Station
Falling Corner
Existing Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Reach Break
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature

Bear Den
Raptor Nest
Other
CMT
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction

582700 583000 583300 583600 583900 584200

5470000 5469800 5469600 5469400 5469200 5469000 5468800

CC5C CC-ML CC5A CC5C CC5 CC5A CC5C CC2B CC1B CC1A

WH1BH WH1B WH1B WH1B1 WH1A WH1A

6314-01 6314.6314-01 CC1

HW115 HW114 HW207 HW115 HW114 HW115 HW114 HW115

FN1241 FN1210

A35 0+770 A30 0+685 400 A27 0+645 400 A21 0+518 400 A9 0+261 A9 0+261 400

WTP 1.5 ha CC2B1

POT 0+471 W16 0+405 W14 600 0+116 W4 800 X1 1+210 400 0+066 Y3 400 0+000 Y1 0+291 Y3 400 X2 1+025 600 X3 0+910 400 X4 0+790 400

A4 0+143 End Full Bench Cut A3:1 0+090 End of no side cast A2 0+054 Start Full Bench Cut A1 0+027 A0 0+348 =0+000

6314.04

S6 S3 NCD

600 500 400 300 200 100 151

CC2B1 Appraisal Map [1 of 1] FINAL

Teal-Jones Group
Teal Cedar Products Ltd.

Location	West Harrison		
Total Area	13.6	ha	
Road R/W	1.0	ha	
Harvesting Methods – Helicopter	0.0	ha	
Harvesting Methods – Cable	2.9	ha	
Harvesting Methods – Ground	9.7	ha	
CP Area	12.6	ha	

Timber Mark	EA1 332	Cutting Permit	332
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R08890
Engineered By	Teal	Rd. Timber Mark	EA1 0R1
Elevation (m)	370-590	Map Sheet	092H031
Date Created	23-May-12	Date Revised	Mar. 01, 2013
Latitude (N)	49° 22' 21"	Longitude (W)	121° 51' 2"
Northing (m)	5469503	Easting (m)	583443
Projection	UTM Zone 10 North NAD83		

Mxd Location: N:\GIS\Divisions\West Harrison\CC2B1\Working\CC2B1 Appraisal Map.mxd

Legend

- Adjacent Cut Blocks
- Falling Boundary
- FDU - FSP Amendment# 16
- WTP
- CC2B1 WTP
- Other Licensee WTP
- OGMA
- Private Land
- IR
- Parks
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Grizzly Bear
- Spotted Owl
- Rec. Site
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill
- Side cast
- Existing Road
- Existing Roads
- Forest Service Road

Roads under permit R08890

- Active
- RETIRED

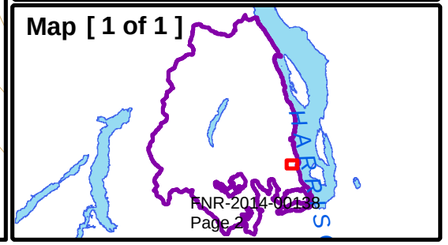
- Skid Trail
- Walk-in Trail
- BST
- Cliff
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Creek crossing
- Falling Corner
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Rocks

N

Declination (2012): 16° 45'

Scale: 1:5000

Map [1 of 1]



Interwest Timber Ltd.

The Teal-Jones Group

CP 241 Blk. E302A

CP 241 Blk. E301A

Slope Indicator	Proposed Bridge	Landing	Culturally Modified Tree	Swamp
Creek I.D.	Heli Drop Zone	Special Use	Blowdown	Water Intake
Falling Corner	Gravel Pit	Geographic Center	Creek Crossing	Wildlife Tree
Station	Quarry Pit	Special Feature	Rock	Common Junction
Culvert	Spoil Site	Bear Den	Rock Knob	Road Station
Proposed Culvert	Heli Pad	Raptor Nest	Slide	
Existing Bridge		Other	Reserve Groups	

ELECTRIC POWER LINE CL File No 0349503

R01673 AC 0 · R01673 AB 0 · R01673 4A 0 · R01673 3 0 · R01673 4 0 · R01673 5 0 · R01673 600 0 · R01673 100 0 · R01673 E11-2 0 · R01673 E17-1 0 · R01673 1010 · 7972 01 0 · 7972 03 0

WTP-1 · 1+264.3 · 0+000

IDFww · CWHms1

616000 · 616500 · 617000 · 5524000 · 5523500 · 5523000

Appraisal Map
CP 241 Blk E301A

Timber Mark:	EA1 241
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP241
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	720m - 790m
Mapsheet:	092h.084
Scale:	1:5,000
Location:	East Anderson

Latitude: 49º 51' 21" N.
Longitude: 121º 22' 34" W.
Easting: 616728
Northing: 5523879
UTM Zone 10 NAD 1983
(Location of FC 1 Blk E301A)

Block Geographic Center
Latitude: 49º 51' 13" N.
Longitude: 121º 22' 39" W.

Declination: 16º 9' (2010)

Harvest Method

	Area (ha)
Reserve	0.0 ha
Ground Base	7.2 ha
Road R/W	1.0 ha

Boundaries
Forest Cover Type Line
Falling Boundary
FDU Boundary
WTP
Other Blocks
Operating Area

Roads
Forest Service Road
Road Permit
Reconstruction
Proposed New Road
Other
Transmission Line

Streams
S1 · S2 · S3 · S4 · S5 · S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Areas
Harvest Begun/Deferred
Logged
SR
Greened Up
Parks
OGMA
Private Land
IR
Rec. Site
Special Mangt. Zone

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Nov. 6, 2012
GIS Tech: D. Oike
Filename: CP241-AppraisalMap-Design.cdr
Last Printfile: CP241-AppraisalMap-Design.cdr

Interwest Timber Ltd.

The Teal-Jones Group

Slope Indicator
Creek I.D.
Falling Corner
Station
Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
Culturally Modified Tree
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction
Road Station

616500 617000 617500
5524500 5524000 5523500

CP 241
Blk. E302A

CP 241
Blk. E301A

IDFww

CWHms1

ELECTRIC POWER LINE - CL File No. 0346503

R01673 510 X 0
R01673 800 0
R01673 4C0 0
R01673 100 0
R01673 E11 2 0
R01673 E11 1 0
R01673 1080
R01673 1010
R01673 1000
R01673 900
R01673 800
R01673 700
R01673 E303A 1

WTP-1

1+264.3
0-511.1
0-000
3-597.7
4mm

Appraisal Map
CP 241 Blk E302A

Timber Mark:	EA1 241
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP241
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	820m - 880m
Mapsheet:	092h.084
Scale:	1:5,000
Location:	East Anderson

Latitude: 49º 51' 22" N.
Longitude: 121º 22' 17" W.
Easting: 617058
Northing: 5523896
UTM Zone 10 NAD 1983
(Location of FC 1 Blk E302A)

Block Geographic Center
Latitude: 49º 51' 26" N.
Longitude: 121º 22' 19" W.

N W E S
Declination: 16º 9' (2010)

Harvest Method	Area (ha)
Reserve	0.0 ha
Ground Base	3.3 ha
Road R/W	0.9 ha

Boundaries
Forest Cover Type Line
Falling Boundary
FDU Boundary
WTP
Other Blocks
Operating Area

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Roads
Forest Service Road
Road Permit
Reconstruction
Proposed New Road
Other
Transmission Line

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary — Falling Boundary
Road Location — Road Location
Skid Trail — Skid Trail
Creek — Creek
Split Line — Split Line

Sensitive and Designated Areas
Harvest Begun/Deferred
Logged
SR
Greened Up
Parks
OGMA
Private Land
IR
Rec. Site
Special Mangt. Zone

1:5,000
0 50 100 150 200 250
Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Oct. 31, 2012
GIS Tech: D. Oike
Filename: CP241-AppraisalMap-092h084
Last Printfile: CP241-AppraisalMap-092h084

Interwest Timber Ltd.

The Teal-Jones Group

Appraisal Map
CP 241 Blk E303A

Timber Mark:	EA1 241
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP241
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	1080m - 1220m
Mapsheet:	092h 084
Scale:	1 5,000
Location:	East Anderson

Latitude: 49º 51' 20" N.
Longitude: 121º 21' 36" W.
Easting: 617891
Northing: 5523855
UTM Zone 10 NAD 1983
(Location of FC 1 Blk E303A)

Block Geographic Center
Latitude: 49º 51' 25" N.
Longitude: 121º 21' 30" W.

Declination 16º 9' (2010)

Harvest Method

	Area (ha)
Reserve	0.0 ha
Ground Base	17.1 ha
Road R/W	2.2 ha

Boundaries
Forest Cover Type Line
Falling Boundary
FDU Boundary
WTP
Other Blocks
Operating Area

Roads
Forest Service Road
Road Permit
Reconstruction
Proposed New Road
Trail
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Areas
Harvest Begun/Deferred
Logged
SR
Greened Up
Parks
OGMA
Private Land
IR
Rec. Site
Special Mangt. Zone

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By
Interwest Forest Management

Map Date	Jan. 22, 2013
GIS Tech	D. Dike
F lename	CP241-AppraisalMap-CP&E303A.mxd
Last Printfile	CP241-AppraisalMap-CP&E303A.mxd

Interwest Timber Ltd.

The Teal-Jones Group

Appraisal Map
CP 241 Blk E304A

Timber Mark:	EA1 241
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP241
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	1230m - 1320m
Mapsheet:	092h.084
Scale:	1:5,000
Location:	East Anderson

Latitude: 49º 51' 55" N.
Longitude: 121º 21' 24" W.
Easting: 618097
Northing: 5524943
UTM Zone 10 NAD 1983
(Location of FC 1 Blk E304A)

Block Geographic Center
Latitude: 49º 52' 02" N.
Longitude: 121º 21' 23" W.

Declination 16° 9' (2010)

Harvest Method

	Area (ha)
Reserve	0 0 ha
Ground Base	8 8 ha
Road R/W	0 9 ha

Boundaries
Forest Cover Type Line
Falling Boundary
FDU Boundary
WTP
Other Blocks
Operating Area

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Roads
Forest Service Road
Road Permit
Reconstruction
Proposed New Road
Other
Transmission Line

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Areas
Harvest Begun/Deferred
Logged
SR
Greened Up
Parks
OGMA
Private Land
IR
Rec. Site
Special Mangt. Zone

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By
Interwest Forest Management

Map Date	Jan. 22, 2013
GIS Tech	D. Olke
Filename	CP241-AppraisalMap-CBE304A.mxd
Last Printfile	CP241-AppraisalMap-CBE304A.pdf

CP 241
Blk. E304A

CP 241
Blk. E303A

ESSFmw
CWHms1
IDFww
CWHds1
CWHds1

WTP-1
WTP-2

ELECTRIC POWER LINE, CL File No.2410023
ELECTRIC POWER LINE, CL File No.2410023

R01673 122 0
R01673 121 0
R01673 52B 0
R01673 120 0
R01673 108 0
R01673 101 0
R01673 110 0
R01673 100 0
R01673 102 0
R01673 E11 2 0

Interwest Timber Ltd.

The Teal-Jones Group

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone (D)
- Gravel Pit (G)
- Quarry Pit (Q)
- Spoil Site (S)
- Heli Pad (P)
- Landing (L)
- Special Use (U)
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station

CP 241
Blk. E305A

CP 241
Blk. E303A

CP 241
Blk. E306A

618000 618500 619000 619500 620000 620500

5525000 5524500 5524000 5523500

Appraisal Map
CP 241 Blk E305A

Timber Mark:	EA1 241
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP241
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	1160m - 1280m
Mapsheet:	092h.084
Scale:	1:5,000
Location:	East Anderson

Latitude: 49° 51' 55" N.
Longitude: 121° 19' 57" W.
Easting: 619836
Northing: 5524978
UTM Zone 10 NAD 1983
(Location of FC 1 Blk E305A)

Block Geographic Center
Latitude: 49° 51' 59" N.
Longitude: 121° 19' 50" W.

Declination 16° 9' (2010)

Harvest Method	Area (ha)
Reserve	0.0 ha
Ground Base	3.9 ha
Road R/W	0.8 ha

Boundaries
Forest Cover Type Line
Falling Boundary
FDU Boundary
WTP
Other Blocks
Operating Area

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Roads
Forest Service Road
Road Permit
Reconstruction
Proposed New Road
Other
Transmission Line

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Spl Line

Sensitive and Designated Areas
Harvest Begun/Deferred
Logged
SR
Greened Up
Parks
OGMA
Private Land
IR
Rec. Site
Special Mangt. Zone

1:5,000
0 50 100 150 200 250
Meters
1 centimeter = 50 meters

Prepared By
Interwest Forest Management

Map Date	Jan. 22, 2013
GIS Tech	D. Olke
F filename	CP241-AppraisalMap-CBE305A.mxd
Last Printfile	CP241-AppraisalMap-CBE305A.pdf

Appraisal Map
CP 241 Blk E306A

Interwest Timber Ltd. | The Teal-Jones Group

Timber Mark:	EA1 241
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP241
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	1080m - 1300m
Mapsheet:	092h.084
Scale:	1:5,000
Location:	East Anderson

Latitude: 49° 51' 27" N.
Longitude: 121° 20' 6" W.
Easting: 619680
Northing: 5525128
UTM Zone 10 NAD 1983
(Location of FC A84 Blk E306A)

Block Geographic Center
Latitude: 49° 51' 28" N.
Longitude: 121° 19' 46" W.

Declination: 16° 9' (2010)

Harvest Method

	Area (ha)
Reserve	0.6 ha
Ground Base	35.7 ha
Road R/W	3.3 ha

Boundaries
Forest Cover Type Line
Falling Boundary
FDU Boundary
WTP
Other Blocks
Operating Area

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Roads
Forest Service Road
Road Permit
Reconstruction
Proposed New Road
Other
Transmission Line

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Areas
Harvest Begun/Deferred
Logged
SR
Greened Up
Parks
OGMA
Private Land
IR
Rec. Site
Special Mangt. Zone

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By
Interwest Forest Management

Map Date	Jan. 22, 2013
GIS Tech	D. Oike
F filename	CP241-AppraisalMap-CBE306A.mxd
Last Printfile	CP241-AppraisalMap-CBE306A.pdf

Slope Indicator
Creek I.D.
Falling Corner
Station
Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
Culturally Modified Tree
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction
Road Station

CP 241 Blk. E303A

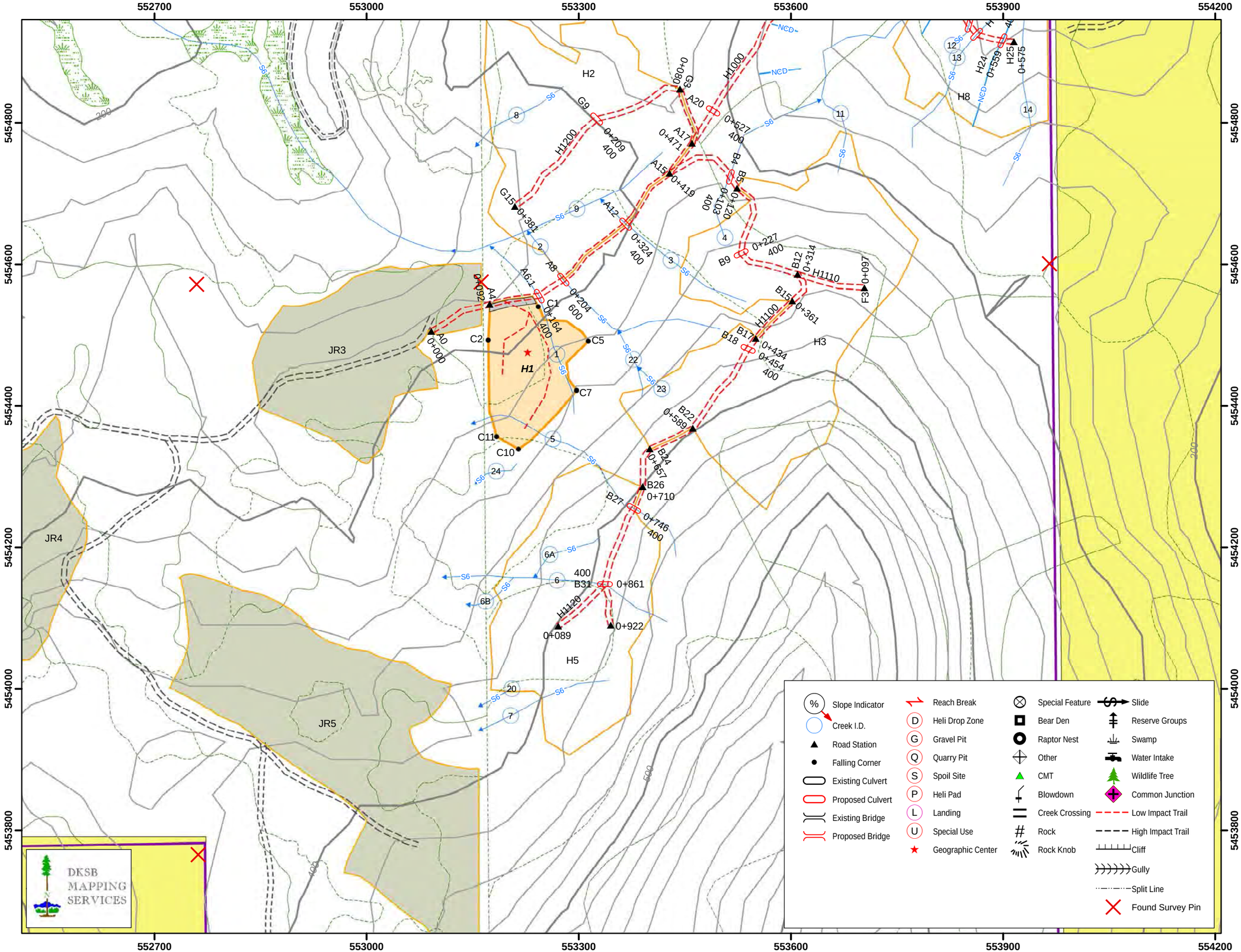
CP 241 Blk. E306A

ELECTRIC POWER LINE - CL File No.2410023

618000 619000 620000

5524000 5523000

FNR-2014-00138
Page 8



The Teal-Jones Group

Appraisal Map

Cutblock: H1
Cutting Authority Area: 2.1ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 0.1ha
Reserve/Leave Area: N/A
Merchantable Timber Area: 2.0ha
Location: Hatzic Ridge

Timber Mark: EA1 413
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 413
Engineered By: Teal
Traversed By: Teal
Elevation Range: 280 - 340 m.
Mapsheet: 092G029
Scale: 1:5,000
Date: APRIL 17/12 10:00

Latitude: 49º14'26" N.
Longitude: 122º16'07" W.
Easting: 553227
Northing: 5454475
UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	0.0
Ground Base	2.0
Selection	0.0
Road R/W	0.1
Special Mngt. Zone	0.0
Total Area	**2.1**

Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)
- Lakes L1 or L3 (inv)
- Wetlands W1,W3 or W5

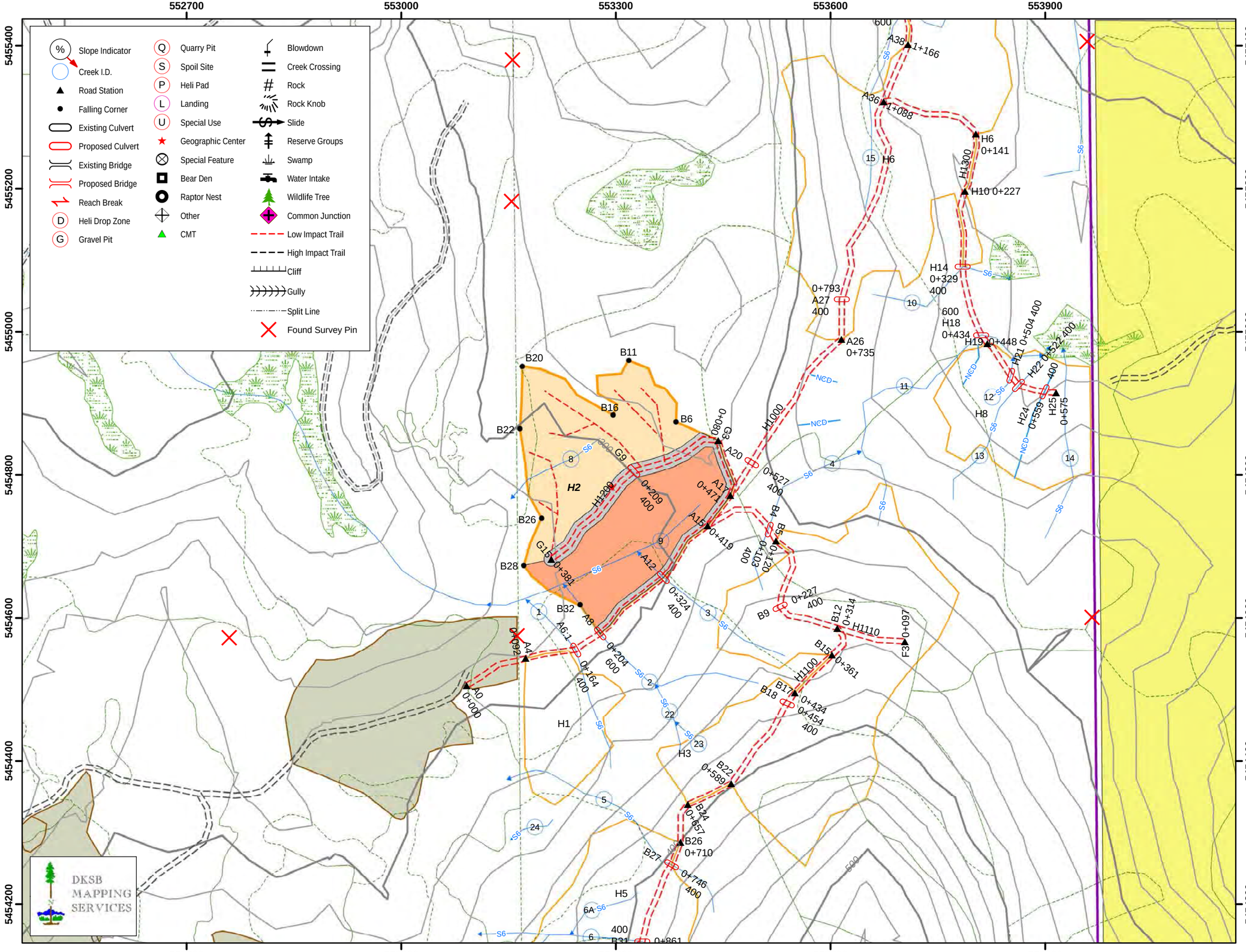
Boundaries
- Falling Boundary
- Forest Cover (VRI)
- FDU Boundary

Contours
- Index Contour
- Intermediate Contour

Roads
- Existing Roads
- Paved Roads
- Overgrown Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Area
- Logged
- Selection
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Hydro R/W
- Rec. Site
- Special Mngt. Zone
- NP
- Reserve
- WTP



The Teal-Jones Group

Appraisal Map

Cutblock: H2
Cutting Authority Area: 7.3ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 0.9ha
Reserve/Leave Area: N/ A
Merchantable Timber Area: 6.4ha
Location: Hatzic Ridge

Timber Mark: EA1 413
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 413
Engineered By: Teal
Traversed By: Teal
Elevation Range: 270 - 340 m.
Mapsheet: 092G029
Scale: 1:5,000
Date: APRIL 17/12 12:00

Latitude: 49º14'36" N.
Longitude: 122º16'04" W.
Easting: 553294
Northing: 5454783
UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	2.8
Ground Base	3.6
Selection	0.0
Road R/W	0.9
Special Mngt. Zone	0.0
Total Area	**7.3**

Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)
- Lakes L1 or L3 (inv)
- Wetlands W1,W3 or W5

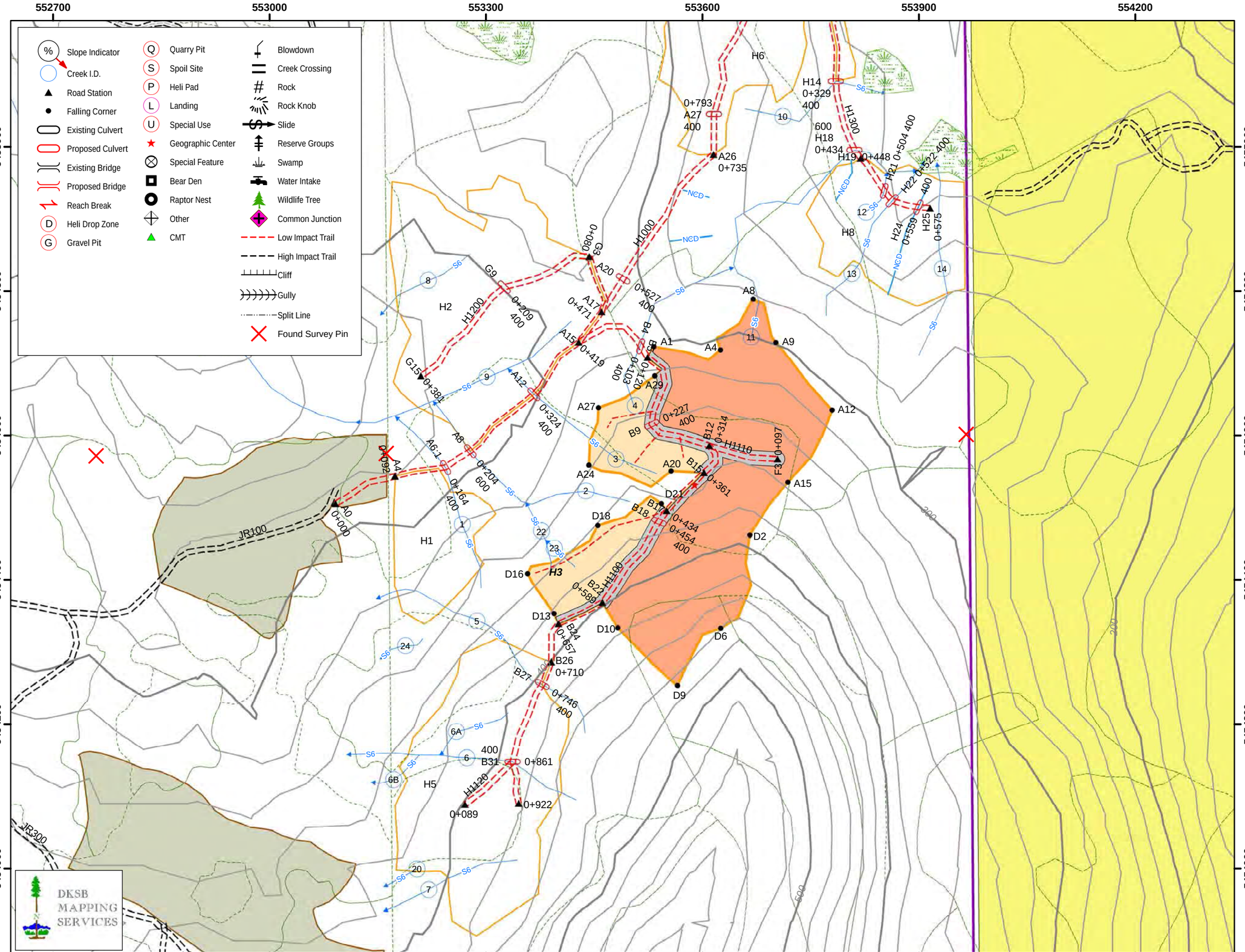
Boundaries
- Falling Boundary
- Forest Cover (VRI)
- FDU Boundary

Contours
- Index Contour
- Intermediate Contour

Roads
- Existing Roads
- Paved Roads
- Overgrown Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Area
- Logged
- Selection
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Hydro R/W
- Rec. Site
- Special Mngt. Zone
- NP
- Reserve
- WTP



The Teal-Jones Group

Appraisal Map

Cutblock: H3
Cutting Authority Area: 10.2ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 1.1ha
Reserve/Leave Area: N/A
Merchantable Timber Area: 9.1ha
Location: Hatzic Ridge

Timber Mark: EA1 413
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 413
Engineered By: Teal
Traversed By: Teal
Elevation Range: 280 - 460 m.
Mapsheet: 092G029
Scale: 1:5,000
Date: APRIL 17/12 12:00

Latitude: 49º14'28" N.
Longitude: 122º15'49" W.
Easting: 553589
Northing: 5454531
UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	6.7
Ground Base	2.4
Selection	0.0
Road R/W	1.1
Special Mngt. Zone	0.0
Total Area	**10.2**

Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)
- Lakes L1 or L3 (inv)
- Wetlands W1,W3 or W5

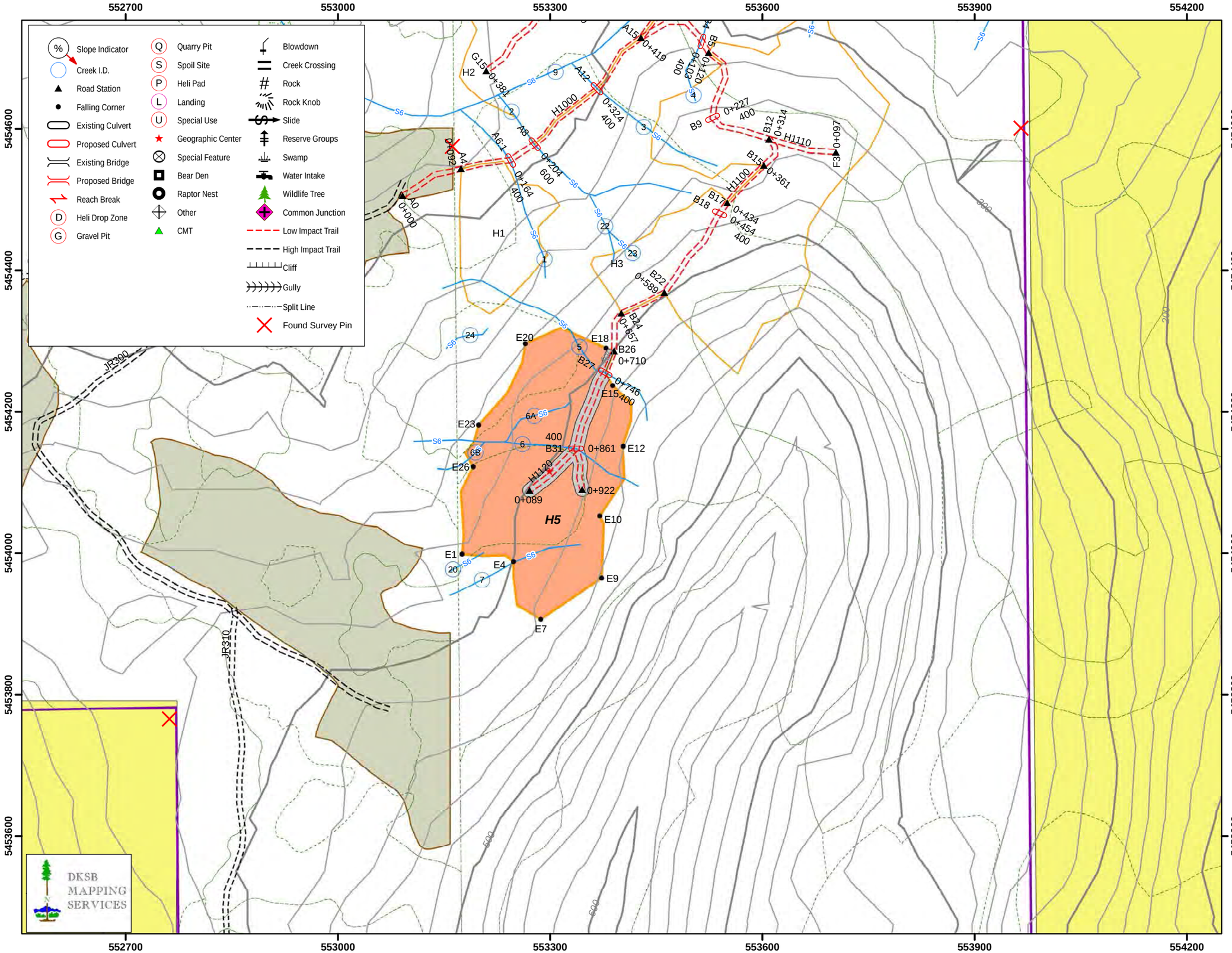
Boundaries
- Falling Boundary
- Forest Cover (VRI)
- FDU Boundary

Contours
- Index Contour
- Intermediate Contour

Roads
- Existing Roads
- Paved Roads
- Overgrown Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Area
- Logged
- Selection
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Hydro R/W
- Rec. Site
- Special Mngt. Zone
- NP
- Reserve
- WTP



The Teal-Jones Group

Appraisal Map

Cutblock: H5
Cutting Authority Area: 6.6ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 0.6ha
Reserve/Leave Area: N/A
Merchantable Timber Area: 6.0ha
Location: Hatzic Ridge

Timber Mark: EA1 413
413Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 413
Engineered By: Teal
Traversed By: Teal
Elevation Range: 360 - 440 m.
Mapsheet: 092G029
Scale: 1:5,000
Date: APRIL 17/12 10:30

Latitude: 49º14'14" N.
Longitude: 122º16'04" W.
Easting: 553299
Northing: 5454116
UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	6.0
Ground Base	0.0
Selection	0.0
Road R/W	0.6
Special Mngt. Zone	0.0
Total Area	**6.6**

Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
Non-Classified (NCD)
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5

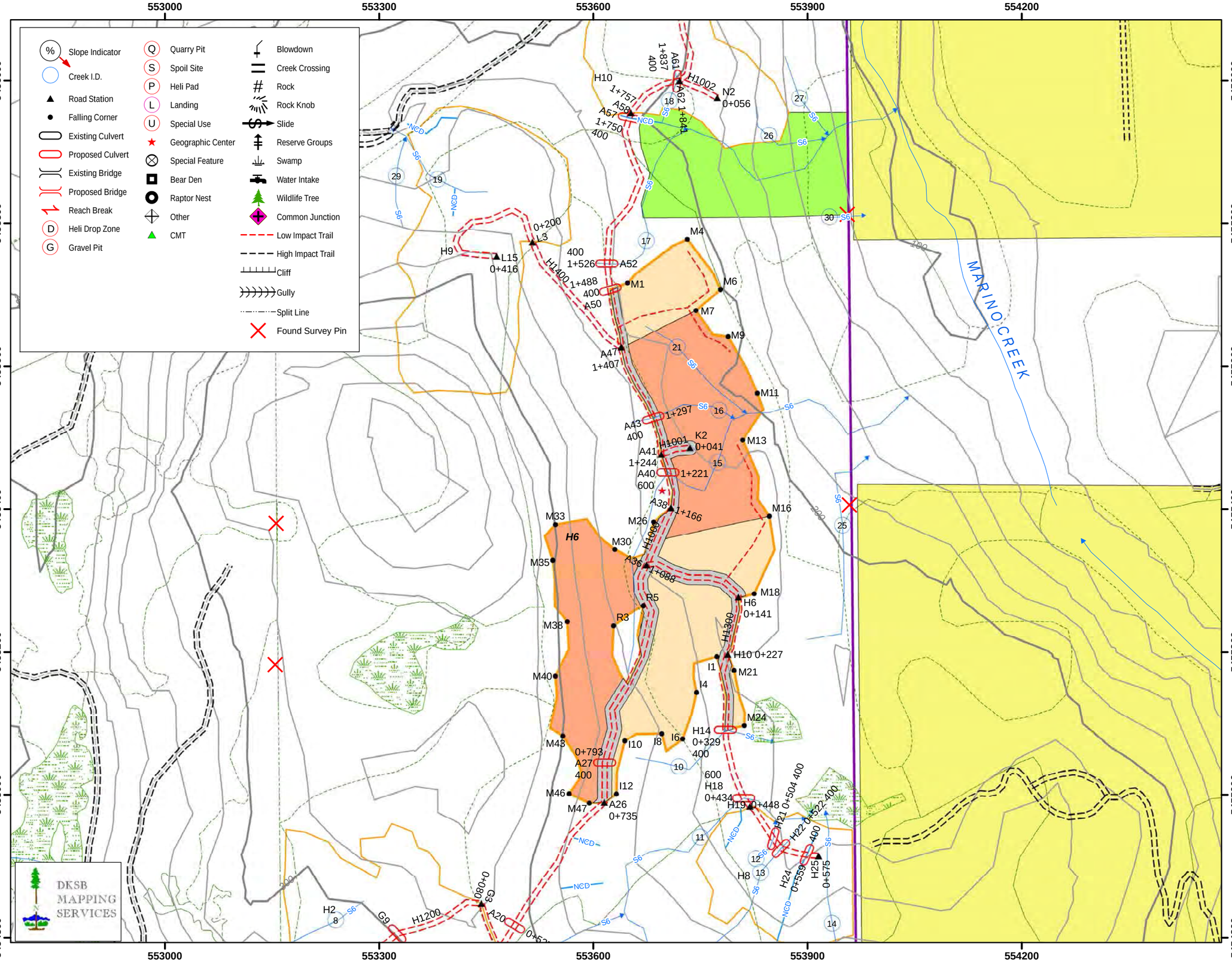
Boundaries
Falling Boundary
Forest Cover (VRI)
FDU Boundary

Contours
Index Contour
Intermediate Contour

Roads
Existing Roads
Paved Roads
Overgrown Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)

Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Area
Logged
Selection
SR
Greened Up
Parks
OGMA
Private Land
IR
Hydro R/W
Rec. Site
Special Mngt. Zone
NP
Reserve
WTP



The Teal-Jones Group

Appraisal Map

Cutblock: H6
Cutting Authority Area: 12.9ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 1.7ha
Reserve/Leave Area: 0.3
Merchantable Timber Area: 10.9ha
Location: Hatzic Ridge

Timber Mark: EA1 413
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 413
Engineered By: Teal
Traversed By: Teal
Elevation Range: 180 - 320 m.
Mapsheet: 092G029
Scale: 1:5,000
Date: APRIL 17/12 11:00

Latitude: 49º14'57" N.
Longitude: 122º15'43" W.
Easting: 553696
Northing: 5455426
UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	6.5
Ground Base	4.4
Selection	0.0
Road R/W	1.7
Special Mngt. Zone	0.0
Total Area	**12.6**

Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)
- Lakes L1 or L3 (inv)
- Wetlands W1,W3 or W5

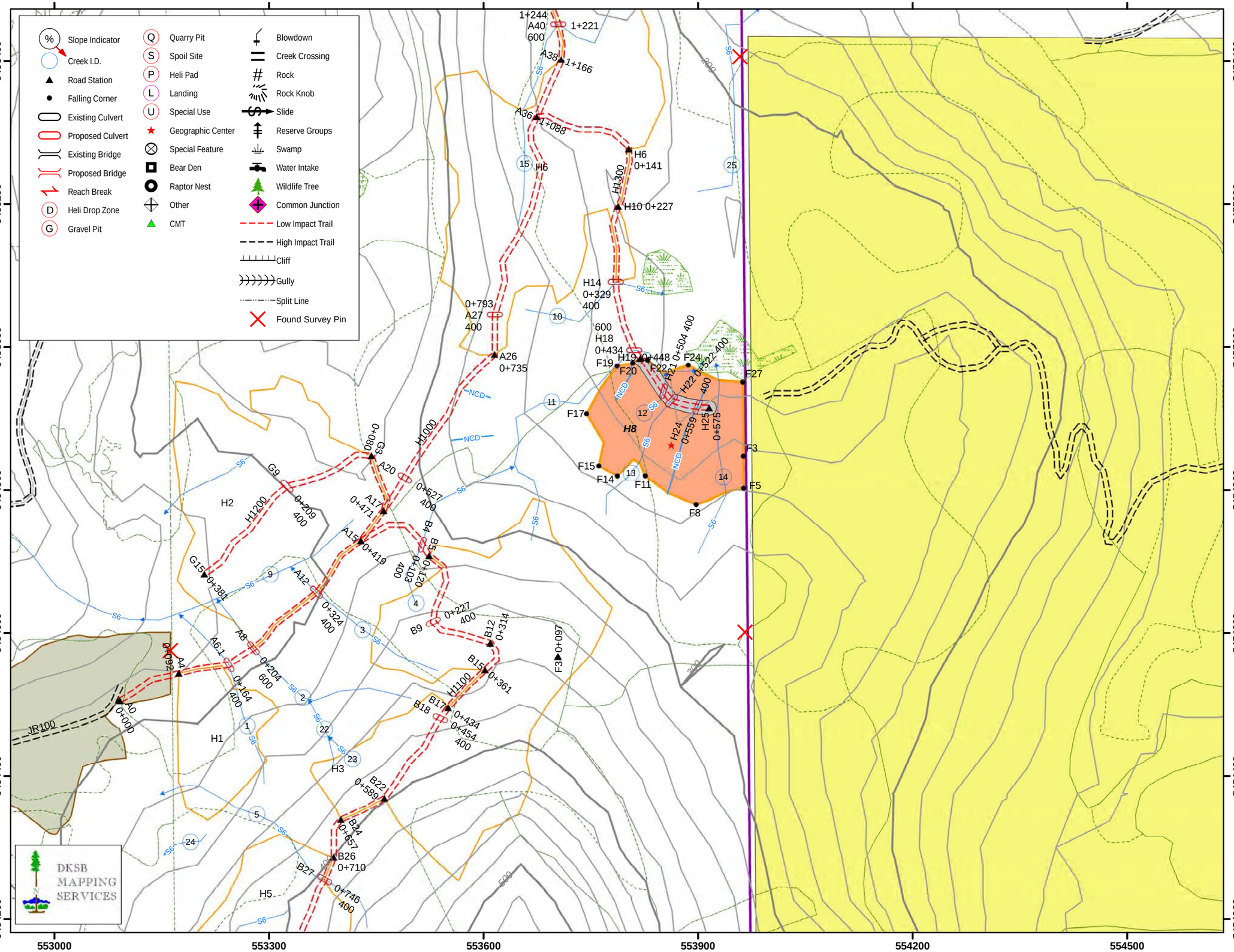
Boundaries
- Falling Boundary
- Forest Cover (VRI)
- FDU Boundary

Contours
- Index Contour
- Intermediate Contour

Roads
- Existing Roads
- Paved Roads
- Overgrown Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Area
- Logged
- Selection
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Hydro R/W
- Rec. Site
- Special Mngt. Zone
- NP
- Reserve
- WTP



The Teal-Jones Group

Appraisal Map

Cutblock: H8
Cutting Authority Area: 3.3ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 0.3ha
Reserve/Leave Area: N/A
Merchantable Timber Area: 3.0ha
Location: Hatzic Ridge

Timber Mark: EA1 413
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 413
Engineered By: Teal
Traversed By: Teal
Elevation Range: 210 - 260 m.
Mapsheet: 092G029
Scale: 1:5,000
Date: APRIL 17/12 12:00

Latitude: 49º14'38" N.
Longitude: 122º15'35" W.
Easting: 553862
Northing: 5454862
UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	3.0
Ground Base	0.0
Selection	0.0
Road R/W	0.3
Special Mngt. Zone	0.0
Total Area	**3.3**

Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
Non-Classified (NCD)
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5

Boundaries
Falling Boundary
Forest Cover (VRI)
FDU Boundary

Contours
Index Contour
Intermediate Contour

Roads
Existing Roads
Paved Roads
Overgrown Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)

Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Area
Logged
Selection
SR
Greened Up
Parks
OGMA
Private Land
IR
Hydro R/W
Rec. Site
Special Mngt. Zone
NP
Reserve
WTP

552700 553000 553300 553600 553900 554200

5456400 5456200 5456000 5455800 5455600 5455400

Slope Indicator
Creek I.D.
Road Station
Falling Corner
Existing Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Reach Break
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
CMT
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction
Low Impact Trail
High Impact Trail
Cliff
Gully
Split Line
Found Survey Pin

H9 H10 H6
P1 P3 P6 P9 P13 P16 P19 P21 P23 P25 P27 P30 P32 P34 P36 P38 P39
L15 0+416
0+200
1+975 A66
1+837 400 A61
1+757 A59
A57 1+750 400
A62 1+841
H1002 N2 0+056
H1400 1+488 400 A50
1+526 A52
A47 1+407
A43 400 1+297
H1001 K2 0+041
A41 1+244
A40 600 1+221
A38 1+166
H1000 H1300
A36 1+088
H6 0+141
MARINO CREEK
NCD S6
18 19 21 25 26 27 28 29 30

DKSB MAPPING SERVICES

The Teal-Jones Group

Appraisal Map

Cutblock: H9
Cutting Authority Area: 6.9ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 0.4ha
Reserve/Leave Area: N/A
Merchantable Timber Area: 6.5ha
Location: Hatzic Ridge

Timber Mark: EA1 413
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 413
Engineered By: Teal
Traversed By: Teal
Elevation Range: 220 - 340 m.
Mapsheet: 092G029
Scale: 1:5,000
Date: APRIL 17/12 14:00

Latitude: 49º15'09" N.
Longitude: 122º15'56" W.
Easting: 553433
Northing: 5455803
UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	3.7
Ground Base	2.8
Selection	0.0
Road R/W	0.4
Special Mngt. Zone	0.0
Total Area	**6.9**

Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
Non-Classified (NCD)
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5

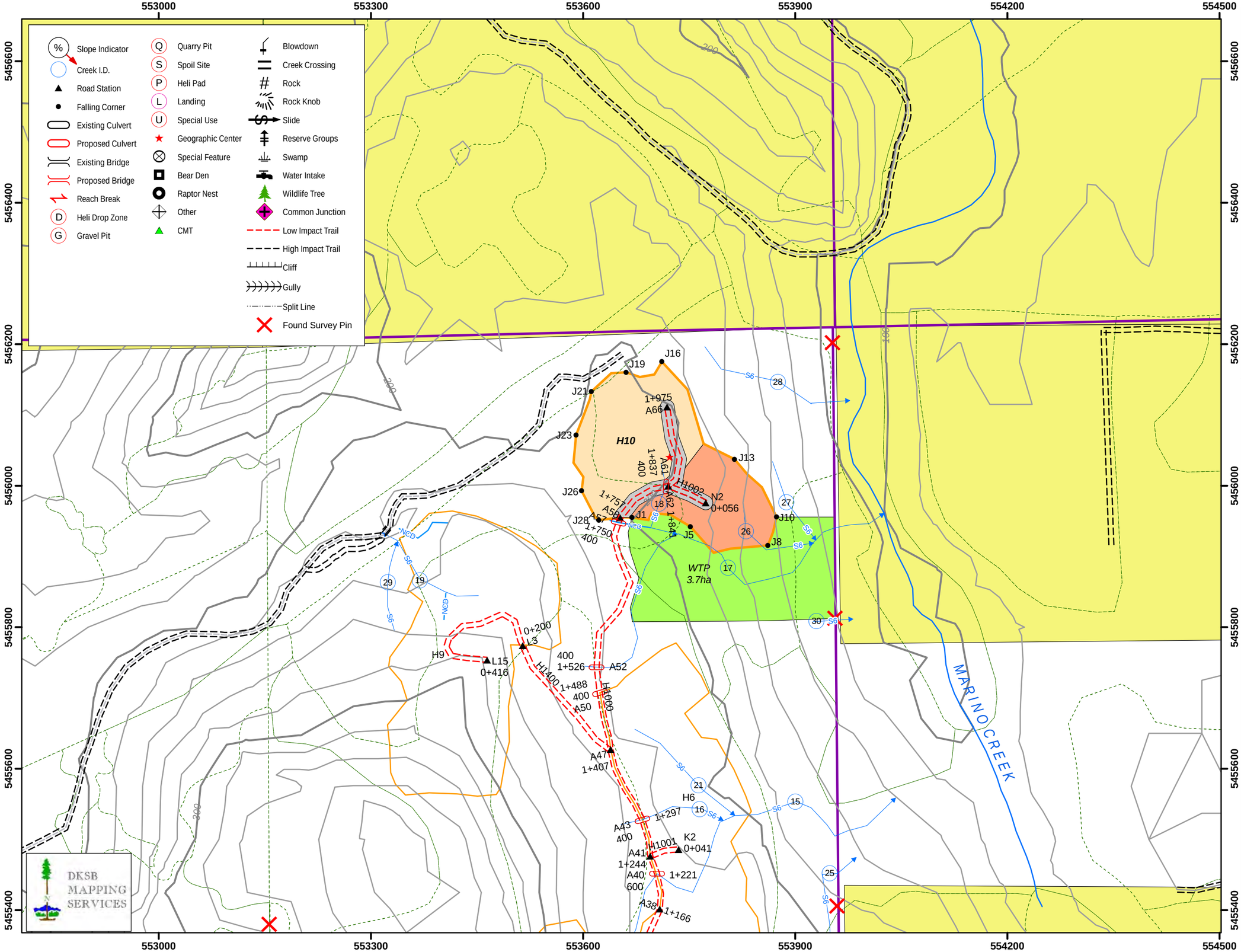
Boundaries
Falling Boundary
Forest Cover (VRI)
FDU Boundary

Contours
Index Contour
Intermediate Contour

Roads
Existing Roads
Paved Roads
Overgrown Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)

Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line Split Line

Sensitive and Designated Area
Logged
Selection
SR
Greened Up
Parks
OGMA
Private Land
IR
Hydro R/W
Rec. Site
Special Mngt. Zone
NP
Reserve
WTP



The Teal-Jones Group

Appraisal Map

Cutblock: H10
Cutting Authority Area: 4.4ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 0.5ha
Reserve/Leave Area: N/A
Merchantable Timber Area: 3.9ha
Location: Hatzic Ridge

Timber Mark: EA1 413
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 413
Engineered By: Teal
Traversed By: Teal
Elevation Range: 140 - 210 m.
Mapsheet: 092G029
Scale: 1:5,000
Date: APRIL 17/12 14:30

Latitude: 49º15'17" N.
Longitude: 122º15'42" W.
Easting: 553722
Northing: 5456041
UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	1.5
Ground Base	2.4
Selection	0.0
Road R/W	0.5
Special Mngt. Zone	0.0
Total Area	**4.4**

Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
Non-Classified (NCD)
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5

Boundaries
Falling Boundary
Forest Cover (VRI)
FDU Boundary

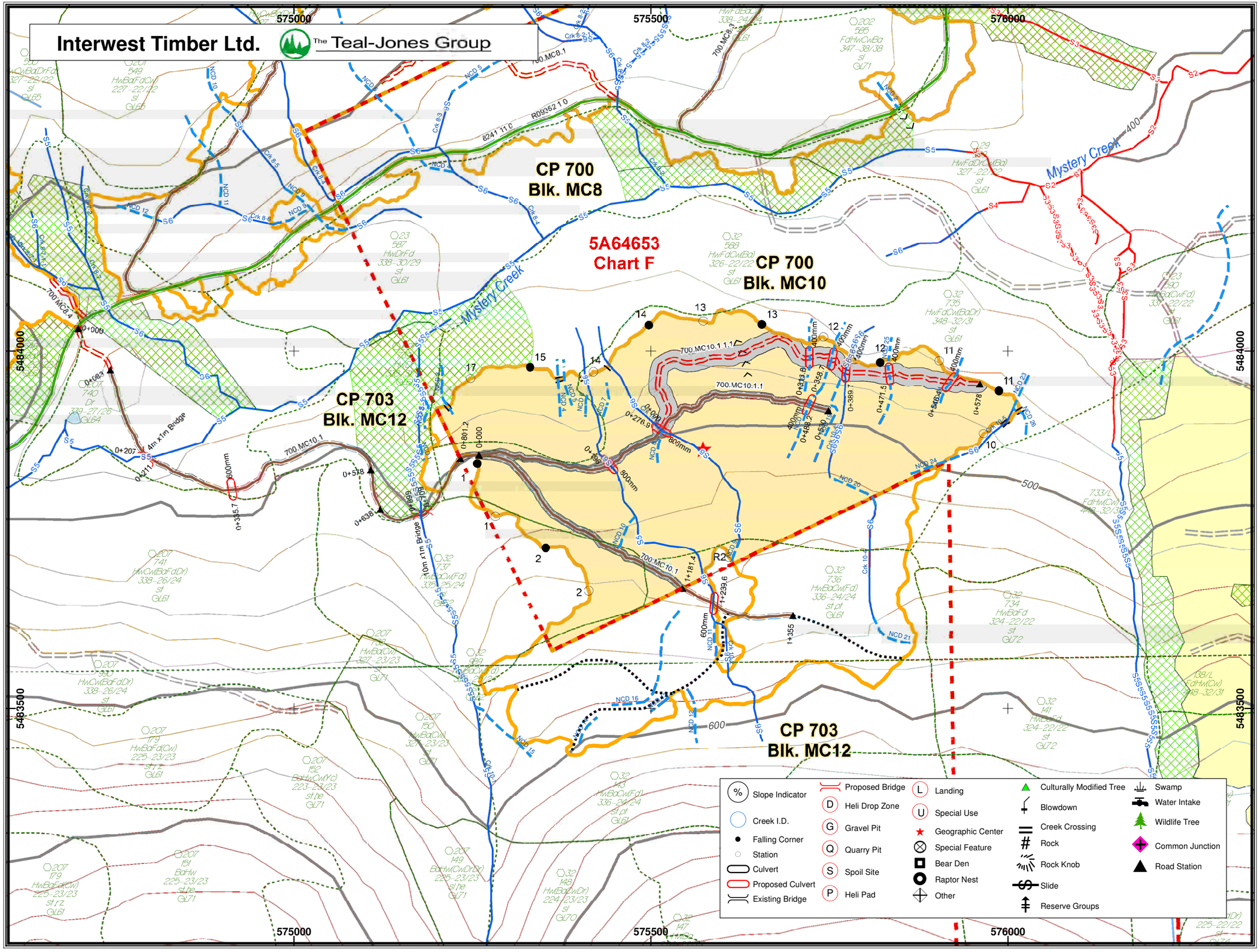
Contours
Index Contour
Intermediate Contour

Roads
Existing Roads
Paved Roads
Overgrown Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)

Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Area

Logged	IR
Selection	Hydro R/W
SR	Rec. Site
Greened Up	Special Mngt. Zone
Parks	NP
OGMA	Reserve
Private Land	WTP



Appraisal Map
CP 700 Blk MC10

Cutblock:	MC10
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	0.1ha
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1700
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP700
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	460m - 620m
Mapsheet:	092h.041, 092h.051
Scale:	1:5,000

Latitude: 49º 30' 9" N.
Longitude: 121º 57' 38" W.
Easting: 575257
Northing: 5483843
UTM Zone 10 NAD 1983
(Location of FC 1)

Block Geographic Center
Latitude: 49º 30' 10" N
Longitude: 121º 57' 22" W

N W E S
Declination:17° 0' (2010)

Harvest Method	Area (ha)
Reserve	0.1ha
Ground Base	17.2ha
Road R/W	2.2ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

1:5,000
0 50 100 150 200 250
Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Jan. 23, 2013
GIS Tech: D. Oke
Filename: CP700-AppraisalMap-MC10.mxd
Last Printfile: CP700-AppraisalMap-MC10.pdf

Interwest Timber Ltd.

The Teal-Jones Group

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station

576000 576500 577000

5485500 5485000

5A64653 Chart F

4A19207 Chart 10

CP 700 Blk. MC7C

CP 700 Blk. MC7B

CP 700 Blk. MC7A

CP 700 Blk. MC7D

CP 700 Blk. MC7E

R08890 MC2B 0

R08890 MC2B2 0

R08890 MC2B1 0

R08890 MC2B 0

FSR 8241 11-0

Skid Trail

Cr1-2-2

NCD 1

NCD 2

NCD 3

NCD 4

NCD 5

NCD 6

NCD 7

800mm

600mm

500mm

400mm

250mm

Appraisal Map
CP 700 Blk MC7A

Cutblock:	MC7A
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1700
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP700
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	420m - 520m
Mapsheet:	092h.041, 092h 051
Scale:	1:5,000

Latitude: 49º 30' 49" N.
Longitude: 121º 56' 25" W.
Easting: 576720
Northing: 5485095
UTM Zone 10 NAD 1983
(Location of FC 1 Blk. MC7A)

Block Geographic Center
Latitude: 49º 30' 50" N.
Longitude: 121º 56' 31" W.

N W E S

Declination 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	3.4ha
Road R/W	0.1ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

1:5,000

0 50 100 150 200 250 Meters

1 centimeter = 50 meters

Prepared By

Interwest Forest Management

Map Date	Jan. 22, 2013
GIS Tech	D. Oike
Filename	CP700-AppraisalMap-CBMC7A.mxd
Last Printfile	CP700-AppraisalMap-CBMC7A.pdf

Interwest Timber Ltd.

The Teal-Jones Group

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station

576000 576500 577000

5485500 5485000

5A64653 Chart F

4A19207 Chart 10

CP 700 Blk. MC7C

CP 700 Blk. MC7B

CP 700 Blk. MC7A

CP 700 Blk. MC7D

CP 700 Blk. MC7E

{ 16 603 FdHw 449-29/29 $L46

{ 16 606 FdDr 326-19/19 sl ta $L64

{ 16 605 FdHwCw 438-23/22 $L46

{ 16 781 Fd(Hw) 448-0/32 $L46

{ 16 602 FdHw 438-26/25 rz $L46

{ 16 604 FdHw 448-29/29 sl $L46

{ 16 578 FdDr(Ba) 227-27/27 sl $L80

{ 202 601 FdHw 449-28/27 $L6!

{ 202 599 Fd(Hw) 448-33/32 $L6!

{ 16 598 HwCwDrAc 448-27/26

{ 17 583/L FdHw(Cw) 227-27/27 ta $L71

{ 202 579 FdDr(Cw) 349-34/32 $L6!

{ 17 779 FdDr(Cw) 349-0/33 $L70

{ 202 600 FdHw 449-31/30 $L6!

{ 202 580 HwFdBaCw 338-24/24 sl $L6!

{ 29 589 HwFdDrCw(Ba) 327-22/22 st $L6!

{ 29 594 CwFd 213-23/23 st,he $L6!

{ 29 593 DrAc(Cw) 338-25/25 st $L6!

{ 29 592 DrCwFd 334-23/22 he,es $L6!

580/L Mv 311-8/4 ta

R08890 MC2B 0

R08890 MC2B2 0

R08890 MC2B1 0

R08890 MC2B 0

FSR 8241 11-0

Skid Trail

NCD 1 NCD 2 NCD 3 NCD 4 NCD 5 NCD 6

Cr 7-2

Cr 7-2-2

1+225-5

0+923-7

0+972-7

1+0-725

A168

Appraisal Map
CP 700 Blk MC7B

Cutblock:	MC7B
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1700
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP700
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	460m - 525m
Mapsheet:	092h.041, 092h 051
Scale:	1:5,000

Latitude: 49º 30' 56" N.
Longitude: 121º 56' 34" W.
Easting: 576518
Northing: 5485319
UTM Zone 10 NAD 1983
(Location of FC 8 Blk. MC7B)

Block Geographic Center
Latitude: 49º 30' 55" N.
Longitude: 121º 56' 30" W.

N W E S

Declination 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	1.4ha
Road R/W	0.0ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

1:5,000

0 50 100 150 200 250 Meters

1 centimeter = 50 meters

Prepared By

Interwest Forest Management

Map Date	Jan. 22, 2013
GIS Tech	D. Oike
Filename	CP700-AppraisalMap-CBLMC7B.mxd
Last Printfile	CP700-AppraisalMap-CBLMC7B.mxd

Appraisal Map
CP 700 Blk MC7C

Interwest Timber Ltd. — The Teal-Jones Group

% Slope Indicator	Proposed Bridge	L Landing	Culturally Modified Tree	Swamp
Creek I.D.	D Heli Drop Zone	U Special Use	Blowdown	Water Intake
Falling Corner	G Gravel Pit	Geographic Center	Creek Crossing	Wildlife Tree
Station	Q Quarry Pit	Special Feature	Rock	Common Junction
Culvert	S Spoil Site	Bear Den	Rock Knob	Road Station
Proposed Culvert	P Heli Pad	Raptor Nest	Slide	
Existing Bridge		Other	Reserve Groups	

5A64653 Chart F

4A19207 Chart 10

CP 700 Blk. MC7C

CP 700 Blk. MC7B

CP 700 Blk. MC7A

CP 700 Blk. MC7D

CP 700 Blk. MC7E

576000 576500 577000

5485500 5485000

Cutblock:	MC7C
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1700
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP700
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	520m - 600m
Mapsheet:	092h.041, 092h 051
Scale:	1:5,000

Latitude: 49º 30' 51" N.
Longitude: 121º 56' 44" W.
Easting: 576324
Northing: 5485151
UTM Zone 10 NAD 1983
(Location of FC 10 Blk MC7C)

Block Geographic Center
Latitude: 49º 30' 56" N.
Longitude: 121º 56' 45" W.

Declination 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	3.7ha
Road R/W	0.2ha

Boundaries
Forest Cover Type Line
Falling Boundary
FDU Boundary
WTP
Other Blocks
Operating Area

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Roads
Forest Service Road
Road Permit
Reconstruction
Proposed New Road
Other
Transmission Line

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Areas
Harvest Begun/Deferred
Logged
SR
Greened Up
Parks
OGMA
Private Land
IR
Rec. Site
Special Mangt. Zone

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By
Interwest Forest Management

Map Date	Jan. 22, 2013
GIS Tech	D. Oike
Filename	CP700-AppraisalMap-CBMC7C.mxd
Last Printfile	CP700-AppraisalMap-CBMC7C.pdf

Interwest Timber Ltd.

The Teal-Jones Group

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station

576000 576500 577000

5485500 5485000

5A64653 Chart F

4A19207 Chart 10

CP 700 Blk. MC7C

CP 700 Blk. MC7B

CP 700 Blk. MC7A

CP 700 Blk. MC7D

CP 700 Blk. MC7E

R08890 MC2B 0

R08890 MC2B2 0

R08890 MC2B1 0

R08890 MC2B 0

FSR 8241 11-0

Skid Trail

Crk 7-2-2

NCD 1

NCD 2

NCD 3

NCD 4

NCD 5

NCD 6

1+225.5

0+923.7

0+972.7

1+072.5

Appraisal Map
CP 700 Blk MC7D

Cutblock:	MC7D
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1700
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP700
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	460m - 520m
Mapsheet:	092h.041, 092h 051
Scale:	1:5,000

Latitude: 49º 30' 45" N.
Longitude: 121º 56' 34" W.
Easting: 576537
Northing: 5484980
UTM Zone 10 NAD 1983
(Location of FC 16 Blk. MC7D)

Block Geographic Center
Latitude: 49º 30' 46" N.
Longitude: 121º 56' 41" W.

N W E S

Declination 17º 0' (2010)

Harvest Method	Area (ha)
Reserve	0.1 ha
Ground Base	2.9ha
Road R/W	0.1ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

1:5,000

0 50 100 150 200 250 Meters

1 centimeter = 50 meters

Prepared By

Interwest Forest Management

Map Date	Jan. 22, 2013
GIS Tech	D. Oike
Filename	CP700-AppraisalMap-CBMC7D.mxd
Last Printfile	CP700-AppraisalMap-CBMC7D.mxd

Interwest Timber Ltd.

The Teal-Jones Group

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station

CP 700 Blk. MC7C

CP 700 Blk. MC7B

CP 700 Blk. MC7A

CP 700 Blk. MC7D

CP 700 Blk. MC7E

Mystery Creek

Skid Trail

FSR 8241 11.0

R08890 MC2B 0

R08890 MC2B1 0

R08890 MC2B2 0

576500 577000 577500

5485500 5485000 5484500

Appraisal Map
CP 700 Blk MC7E

Cutblock:	MC7E
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1700
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP700
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	390m - 400m
Mapsheet:	092h.041, 092h 051
Scale:	1:5,000

Latitude: 49º 30' 41" N.
Longitude: 121º 56' 13" W.
Easting: 576950
Northing: 5484850
UTM Zone 10 NAD 1983
(Location of FC 19 Blk MC7E)

Block Geographic Center
Latitude: 49º 30' 43" N.
Longitude: 121º 56' 14" W.

Declination 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	0.9ha
Road R/W	0.2ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

1:5,000

0 50 100 150 200 250 Meters

1 centimeter = 50 meters

Prepared By

Interwest Forest Management

Map Date	Jan. 22, 2013
GIS Tech	D. Oike
F lename	CP700-AppraisalMap-CBLMC7E.mxd
Last Printfile	CP700-AppraisalMap-CBLMC7E.pdf

Interwest Timber Ltd.

The Teal-Jones Group

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station

575000 575500 576000

5485000 5484500 5484000

CP 703 Blk. MC11

CP 700 Blk. MC8

CP 703 Blk. MC12

CP 700 Blk. MC10

5A64653 Chart F

Mystery Creek

700.MC8.2 700.MC8.2.1 700.MC8.1 700.MC8.3 700.MC8.4 700.MC10.1 700.MC10.1.1.1 700.MC10.1.1

R08890.MC2B1.0 R09352.1.0 8241-11.0

Crk 8-2 Crk 8-2-1 Crk 8-2-1-1 Crk 8-2-2 Crk 8-3 Crk 8-4 Crk 8-5 Crk 8-6 Crk 8-7 Crk 8-7-1-1 Crk 8-8 Crk 10-2 Crk 10-3 Crk 10-4 Crk 10-5 Crk 7-2-2

NCD 1 NCD 2 NCD 3 NCD 4 NCD 5 NCD 7 NCD 8 NCD 9 NCD 10 NCD 11 NCD 12 NCD 17 NCD 18 NCD 19 NCD 20 NCD 22 NCD 24 NCD 25 NCD 26

{ 201 779 FdDr(Cw) 349 - 0/33 $L70

{ 202 529 FdDr(Cw) 349 - 34/32 $L61

{ 202 600 FdHw 449 - 31/30 $L61

{ 202 586 HwFdBaCw 338 - 24/24 sl $L61

{ 201 550 HwCwBa(DrFd) 327 - 22/22 sl $L65

{ 202 585 FdHwCwBa 347 - 38/38 sl $L71

{ 201 549 HwBa(FdCw) 227 - 22/22 sl $L65

{ 201 548 HwBa(YC) 22 - 22/22 $L61

{ 207 740 Dr 339 - 27/26 $L64

{ 207 741 HwCw(BaFdDr) 338 - 26/24 st

{ 207 739 HwDr 338 - 31/31 $L61

{ 23 587 HwDrFd 338 - 30/29 st $L61

{ 32 588 HwFdCw(Ba) 326 - 22/22 st $L61

{ 29 589 HwFdDrCw(Ba) 327 - 22/22 st $L61

{ 32 735 HwFdCw(BaDr) 348 - 32/31 st $L61

{ 23 590 HwBa(CwFd) 337 - 22/22 st $L61

733/L FdHw(Cw) 448 - 32/31

{ 32 737 HwBaCw(Fd) 335 - 25/24 sl

{ 32 737 HwBaCw(Fd)

1200mm 1400mm 600mm 400mm

0+292 0+226 0+159 0+049 0+010

Appraisal Map
CP 700 Blk MC8

Cutblock:	MC8
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	0.0ha
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1700
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP700
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	460m - 660m
Mapsheet:	092h.041, 092h 051
Scale:	1:5,000

Latitude: 49º 30' 29" N.
Longitude: 121º 57' 6" W.
Easting: 575887
Northing: 5484468
UTM Zone 10 NAD 1983
(Location of FC 8 Blk. MC8)

Block Geographic Center
Latitude: 49º 30' 27" N.
Longitude: 121º 57' 25" W.

N W E S

Declination 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	15.4ha
Road R/W	1.9ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

0 50 100 150 200 250 Meters

1:5,000

1 centimeter = 50 meters

Prepared By

Interwest Forest Management

Map Date	Jan. 22, 2013
GIS Tech	D. Oike
Filename	CP700-AppraisalMap-FBMC8.mxd
Last Printfile	CP700-AppraisalMap-FBMC8.pdf

Interwest Timber Ltd.

The Teal-Jones Group

Appraisal Map
CP 700 Blk MC9

Cutblock:	MC9
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	0.1ha
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1700
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP700
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	430m - 580m
Mapsheet:	092h.041, 092h.051
Scale:	1:5,000

Latitude: 49º 30' 42" N.
Longitude: 121º 54' 22" W.
Easting: 579187
Northing: 5484928
UTM Zone 10 NAD 1983
(Location of FC 1)

Block Geographic Center
Latitude: 49º 30' 37" N.
Longitude: 121º 54' 33" W.

N W E S

Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Reserve	0.1 ha
Ground Base	15.8ha
Road R/W	0.9ha

Boundaries
Forest Cover Type Line
Falling Boundary
FDU Boundary
WTP
Other Blocks
Operating Area

Roads
Forest Service Road
Road Permit
Reconstruction
Proposed New Road
Other
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Areas
Harvest Begun/Deferred
Logged
SR
Greened Up
Parks
OGMA
Private Land
IR
Rec. Site
Special Mangt. Zone

1:5,000
0 50 100 150 200 250
Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Jan. 23, 2013
GIS Tech: D. Oike
Filename: CP700-AppraisalMap-CBMC9.mxd
Last Printfile: CP700-AppraisalMap-CBMC9.pdf

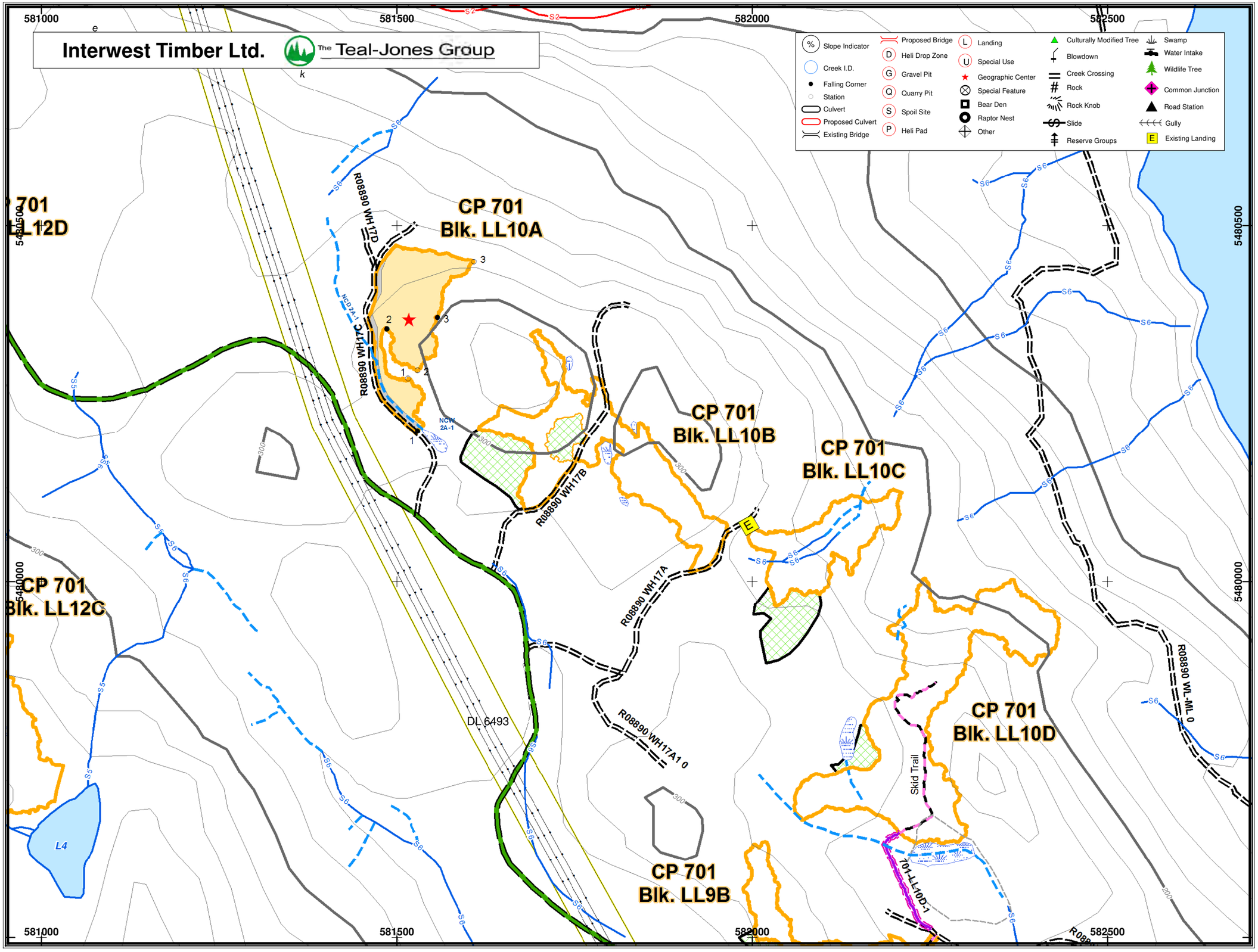
8A19207
Chart 10

4A19207
Chart 10

5A64653
Chart F

CP 700
Blk. MC9

- % Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- D Heli Drop Zone
- G Gravel Pit
- Q Quarry Pit
- S Spoil Site
- P Heli Pad
- L Landing
- U Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station



Appraisal Map
CP 701 Blk LL10A

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	270m - 300m
Mapsheet:	092h.041
Scale:	1:5,000

Latitude: 49º 28' 09" N.
Longitude: 121º 52' 29" W.
Easting: 581529
Northing: 5480212
UTM Zone 10 NAD 1983
(Location of FC 1)

Block Geographic Center
Latitude: 49º 28' 14" N.
Longitude: 121º 52' 29" W.

Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	1.6 ha
Road R/W	0.2 ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

1:5,000
0 50 100 150 200 250
Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar.14, 2013
GIS Tech: D. Oike
Filename: CP701-AppraisalMap-FSR
Last Printfile: CP701-AppraisalMap-FSR

Appraisal Map
CP 701 Blk LL10B

Interwest Timber Ltd. The Teal-Jones Group

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	270m - 320m
Mapsheet:	092h.041
Scale:	1:5,000

Latitude: 49º 28' 03" N.
Longitude: 121º 52' 10" W.
Easting: 581919
Northing: 5480027
UTM Zone 10 NAD 1983
(Location of FC 4)

Block Geographic Center
Latitude: 49º 28' 07" N.
Longitude: 121º 52' 16" W.

Declination: 17º 0' (2010)

Harvest Method

	Area (ha)
WTP	0.3 ha
Ground Base	2.3 ha
Road R/W	0.4 ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1 S2 S3 S4 S5 S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar. 14, 2013
GIS Tech: D. Oike
Filename: CP701-AppraisalMap-Blk10B.mxd
Last Printfile: CP701-AppraisalMap-Blk10B.pdf

Appraisal Map
CP 701 Blk LL10C

Interwest Timber Ltd. The Teal-Jones Group

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	210m - 260m
Mapsheet:	092h.041
Scale:	1:5,000

Latitude: 49º 28' 04" N.
Longitude: 121º 52' 06" W.
Easting: 582000
Northing: 5480073
UTM Zone 10 NAD 1983
(Location of FC 10)

Block Geographic Center
Latitude: 49º 28' 03" N.
Longitude: 121º 52' 01" W.

Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	1.5 ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar. 14, 2013
GIS Tech: D. Oike
Filename: CP701-AppraisalMap-Blk10C.mxd
Last Printfile: CP701-AppraisalMap-Blk10C.pdf

Appraisal Map
CP 701 Blk LL10D

Interwest Timber Ltd. The Teal-Jones Group

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	180m - 260m
Mapsheet:	092h.041
Scale:	1:5,000

Latitude: 49º 27' 56" N.
Longitude: 121º 51' 58" W.
Easting: 582166
Northing: 5479823
UTM Zone 10 NAD 1983
(Location of FC 14)

Block Geographic Center
Latitude: 49º 27' 55" N.
Longitude: 121º 51' 54" W.

Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	4.6 ha
Road R/W	0.0 ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Streams
S1 S2 S3 S4 S5 S6
Non-Classified (NCD) NCI NCD
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary — Falling Boundary
Road Location — Road Location
Skid Trail — Skid Trail
Creek — Creek
Split Line — Split Line

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar.14, 2013
GIS Tech: D. Oke
Filename: CP701-AppraisalMap-Blk10D.mxd
Last Printfile: CP701-AppraisalMap-Blk10D.pdf

Appraisal Map
CP 701 Blk LL11A

Interwest Timber Ltd. The Teal-Jones Group

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	500m - 560m
Mapsheet:	092h.041
Scale:	1:5,000

Latitude: 49º 29' 56" N.
Longitude: 121º 53' 47" W.
Easting: 579921
Northing: 5483495
UTM Zone 10 NAD 1983
(Location of FC 1)

Block Geographic Center
Latitude: 49º 29' 48" N.
Longitude: 121º 53' 35" W.

Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	2.2 ha
Road R/W	0.2 ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

CP 701
Blk. LL11A

CP 701
Blk. LL11B

DL 6460
DL 6493

R01712 3122-3 0
R01712 3122-1 0
R08890 WH30A 0
R08890 WH30 0
R01712 WH15A
FSR 6314 01 0

Slope Indicator
Creek I.D.
Falling Corner
Station
Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
Culturally Modified Tree
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction
Road Station
Gully

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar.14, 2013
GIS Tech: D. Oike
Filename: CP701-AppraisalMap-Blk-LL11A
Last Printfile: CP701-AppraisalMap-Blk-LL11A

Appraisal Map
CP 701 Blk LL11B

Interwest Timber Ltd. The Teal-Jones Group

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	520m - 550m
Mapsheet:	092h.041
Scale:	1:5,000

Latitude: 49º 29' 52" N.
Longitude: 121º 53' 34" W.
Easting: 580168
Northing: 5483372
UTM Zone 10 NAD 1983
(Location of FC 6)

Block Geographic Center
Latitude: 49º 29' 48" N.
Longitude: 121º 53' 35" W.

Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	1.2 ha
Road R/W	0.0 ha
Logged Area (Non-Timbered)	0.0ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1 S2 S3 S4 S5 S6
Non-Classified (NCD) NCI NCD
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar. 14, 2013
GIS Tech: D. Oike
Filename: CP701-AppraisalMap-Rev1.pdf
Last Printfile: CP701-AppraisalMap-Rev1.pdf

CP 701
Blk. LL11A

CP 701
Blk. LL11B

DL 6460

DL 6493

R01712 3122-3 0
R01712 3122-1 0
R08890 WH30A 0
R08890 WH30 0
R01712 WH15A
FSR 6314 01 0

Slope Indicator
Creek I.D.
Falling Corner
Station
Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
Culturally Modified Tree
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction
Road Station
Gully

Interwest Timber Ltd.

The Teal-Jones Group

Appraisal Map
CP 701 Blk LL12B

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	320m - 340m
Mapsheet:	092h.041
Scale:	1:5,000

Latitude: 49º 28' 09" N.
Longitude: 121º 53' 12" W.
Easting: 580672
Northing: 5480196
UTM Zone 10 NAD 1983
(Location of FC 1 of Blk LL12B)

Block Geographic Center
Latitude: 49º 28' 06" N.
Longitude: 121º 53' 10" W.

N W E S

Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	0.6 ha
Road R/W	0.5 ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

1:5,000
0 50 100 150 200 250
Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar. 05, 2013
GIS Tech: D. Oike
Filename: CP701-AppraisalMap-CBLL12B.mxd
Last Printfile: CP701-AppraisalMap-CBLL12B.pdf

CP 701
Blk. LL12D

CP 701
Blk. LL12B

CP 701
Blk. LL12C

701-LL12D-5
701-LL12B-4
R08890 HC2.0
R08890 HC3.0
0+000
0+078
0+118
0+155
NCD 2
400mm
Crk 4B-3
L4
DL 6493

580500 581000 581500
5481000 5480500 5480000 5479500

% Slope Indicator
Creek I.D.
Falling Corner
Station
Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
D Heli Drop Zone
G Gravel Pit
Q Quarry Pit
S Spoil Site
P Heli Pad
L Landing
U Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
Culturally Modified Tree
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction
Road Station
Gully

Interwest Timber Ltd.

The Teal-Jones Group

Appraisal Map
CP 701 Blk LL12C

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	320m - 365m
Mapsheet:	092h.041
Scale:	1:5,000

Latitude: 49º 28' 03" N.
Longitude: 121º 53' 06" W.
Easting: 580790
Northing: 5480018
UTM Zone 10 NAD 1983
(Location of FC 3 of Blk LL12C)

Block Geographic Center
Latitude: 49º 27' 58" N.
Longitude: 121º 53' 00" W.

Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	3.4 ha
Road R/W	0.3 ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Areas
Riparian Mangt. Zone - 30m

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar. 05, 2013
GIS Tech: D. Oike
Filename: CP701-AppraisalMap-CBLL12C.mxd
Last Printfile: CP701-AppraisalMap-CBLL12C.pdf

CP 701 Blk. LL12D
CP 701 Blk. LL12B
CP 701 Blk. LL12C
701-LL12D-5
701-LL12B-4
R08890 HC2.0
R08890 HC3.0
FSR 6314.09.0
Crk 4C1-1
Crk 4C-4
Crk 4C-4A
L4
LK 4C-2
NCW
WALIAN

Slope Indicator
Creek I.D.
Falling Corner
Station
Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
Culturally Modified Tree
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction
Road Station
Gully

Interwest Timber Ltd.

The Teal-Jones Group

Appraisal Map
CP 701 Blk LL12D

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	258m - 290m
Mapsheet:	092h.041
Scale:	1:5,000

Latitude: 49º 28' 15" N.
Longitude: 121º 52' 59" W.
Easting: 580920
Northing: 5480386
UTM Zone 10 NAD 1983
(Location of FC 10 of Blk LL12D)

Block Geographic Center
Latitude: 49º 28' 16" N.
Longitude: 121º 53' 03" W.

Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	1.2 ha
Road R/W	0.3 ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

1:5,000
0 50 100 150 200 250
Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar. 05, 2013
GIS Tech: D. Oike
Filename: CP701-AppraisalMap-CBLL12D.mxd
Last Printfile: CP701-AppraisalMap-CBLL12D.pdf

CP 701
Blk. LL12D

CP 701
Blk. LL12B

CP 701
Blk. LL12C

701-LL12D-5
701-LL12B-4
Crk 4D-2
R08890 HC2 0
R08890 HC3 0
DL 6493
L4

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station
- Gully

580500 581000 581500
5481000 5480500 5480000 5479500

Interwest Timber Ltd. The Teal-Jones Group

Appraisal Map
CP 701 Blk LL13

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	570m - 740m
Mapsheet:	092h.041
Scale:	1:5,000
Location:	Lookout Lake

Latitude: 49º 28' 23" N.
Longitude: 121º 54' 9" W.
Easting: 579508
Northing: 5480638
UTM Zone 10 NAD 1983
(Location of FC 1)

Block Geographic Center
Latitude: 49º 28' 18" N.
Longitude: 121º 54' 13" W.

Declination: 17° 0' (2010)

Harvest Method	Area (ha)
WTP	1.1 ha
Ground Base	6.1 ha
Road R/W	0.8 ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Temporary Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

1:5,000
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar. 11, 2013
GIS Tech: D. Oke
Filename: CP701-AppraisalMap-Blk-LL13.pdf
Last Printfile: CP701-AppraisalMap-Blk-LL13.pdf

Slope Indicator
Creek I.D.
Falling Corner
Station
Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
Culturally Modified Tree
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction
Road Station
Gully

Appraisal Map
CP 701 Blk LL9A

Interwest Timber Ltd. The Teal-Jones Group

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	210m - 260m
Mapsheet:	092h.041
Scale:	1:5,000
Location:	Lookout Lake

Latitude: 49º 27' 35" N.
Longitude: 121º 52' 01" W.
Easting: 582099
Northing: 5479188
UTM Zone 10 NAD 1983
(Location of STA 2)

Block Geographic Center
Latitude: 49º 27' 38" N.
Longitude: 121º 52' 00" W.

N W E S
Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	2.1 ha
Road R/W	0.1 ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Areas
Riparian Mangt. Zone - 30m

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar. 14, 2013
GIS Tech: D. Oke
Filename: CP701-AppraisalMap-LL9A.pdf
Last Printfile: CP701-AppraisalMap-LL9A.pdf

Appraisal Map
CP 701 Blk LL9B

Interwest Timber Ltd. The Teal-Jones Group

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	250m - 290m
Mapsheet:	092h.041
Scale:	1:5,000
Location:	Lookout Lake

Latitude: 49º 27' 43" N.
Longitude: 121º 51' 50" W.
Easting: 582326
Northing: 5479441
UTM Zone 10 NAD 1983
(Location of FC 9)

Block Geographic Center
Latitude: 49º 27' 43" N.
Longitude: 121º 51' 57" W.

N W E S
Declination: 17º 0' (2010)

Harvest Method

Harvest Method	Area (ha)
Ground Base	3.1 ha
Road R/W	0.0 ha
Logged Area (Non-Timbered)	0.0ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Areas
Riparian Mangt. Zone - 30m

1:5,000
0 50 100 150 200 250
Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar.14, 2013
GIS Tech: D. Oke
Filename: CP701-AppraisalMap-Rev2.mxd
Last Printfile: CP701-AppraisalMap-Rev2.pdf

Appraisal Map
CP 701 Blk LL9C

Interwest Timber Ltd. — The Teal-Jones Group

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	230m - 260m
Mapsheet:	092h.041
Scale:	1:5,000
Location:	Lookout Lake

Latitude: 49º 27' 41" N.
Longitude: 121º 51' 48" W.
Easting: 582365
Northing: 5479379
UTM Zone 10 NAD 1983
(Location of STA 7)

Block Geographic Center
Latitude: 49º 27' 41" N.
Longitude: 121º 51' 47" W.

N W E S
Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	0.3 ha
Road R/W	0.0 ha
Logged Area (Non-Timbered)	0.0 ha

Boundaries
Falling Boundary
WTP
Cadastral Line
Private Land
IR Land

Roads
Tabular Road
Proposed Skid Trail
Reconstruction
Forest Service Road
Constructed Road
Transmission Line

Streams
S1
S2
S3
S4
S5
S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Areas
Riparian Mangt. Zone - 30m

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar.14, 2013
GIS Tech: D. Oike
Filename: CP701-AppraisalMap-092h.mxd
Last Printfile: CP701-AppraisalMap-Dens.cdr

Appraisal Map
CP 701 Blk LL9D

Interwest Timber Ltd. The Teal-Jones Group

Timber Mark:	EA1701
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	FDU3-West Harrision, Chehalis
Cutting Permit:	CP701
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	210m - 230m
Mapsheet:	092h.041
Scale:	1:5,000
Location:	Lookout Lake

Latitude: 49º 27' 38" N.
Longitude: 121º 51' 46" W.
Easting: 582413
Northing: 5479277
UTM Zone 10 NAD 1983
(Location of FC 6)

Block Geographic Center
Latitude: 49º 27' 37" N.
Longitude: 121º 51' 46" W.

Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	0.2 ha
Road R/W	0.0 ha

Boundaries
- Falling Boundary
- WTP
- Cadastral Line
- Private Land
- IR Land

Roads
- Tabular Road
- Proposed Skid Trail
- Reconstruction
- Forest Service Road
- Constructed Road
- Transmission Line

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Riparian Mangt. Zone - 30m

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Mar.14, 2013
GIS Tech: D. Oke
Filename: CP701-AppraisalMap-Mar2013
Last Printfile: CP701-AppraisalMap-Mar2013

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	SR1	Map status	FINAL
		Map #	[1 of 1]

LOCATION	Stave River		
CuttingPerm.	702	TimberMark	EA1 702
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R14547
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	100-110m	Map Sheet	092G.049
Scale	1:5000	Date Revised	July 23/2013
Latitude (N)	49° 28' 22"	Longitude (W)	122°13' 42"
Easting (m)	555906	Northing (m)	5480310
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area		5.8	ha
Road R/W		0.4	ha
Harvesting Methods	Helicopter	0.0	ha
	Cable	0.0	ha
	Ground	5.4	ha
Cutting Permit Area		5.4	ha

Legend

- Falling Boundary
- WTP
- SR1 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Crk 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge

N

Appraisal Map

File location: M:\03CLIENTS\02TEAL-INTERWEST\04PROJECTS\CP702\MXD\CP702 AppraisalMapCBSR1.mxd

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	SR2	Map status	FINAL
		Map #	[1 of 1]

LOCATION	Stave River		
CuttingPerm.	702	TimberMark	EA1 702
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R14547
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	80-220m	Map Sheet	092G.049
Scale	1:5000	Date Revised	July 24/2013
Latitude (N)	49° 27' 50"	Longitude (W)	122° 13' 20"
Easting (m)	556354	Northing (m)	5479320
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area		6.5	ha
Road R/W		0.5	ha
Harvesting Methods	Helicopter	0.0	ha
	Cable	0.0	ha
	Ground	6.0	ha
Cutting Permit Area		6.0	ha

Legend

- Falling Boundary
- WTP
- SR2 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Crk 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge

N

Appraisal Map

File location: M:\03CLIENTS\02TEAL-INTERWEST\04BRD_ISTS\2013\24JUN\CP-CP702-AppraisalMapCBSR2.mxd

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	SR3	Map status	FINAL
		Map #	[1 of 1]

LOCATION	Stave River		
CuttingPerm.	702	TimberMark	EA1 702
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R14547
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	100-200m	Map Sheet	092G.049
Scale	1:5000	Date Revised	July 23/2013
Latitude (N)	49° 28' 39"	Longitude (W)	122° 13' 32"
Easting (m)	556099	Northing (m)	5480819
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area		8.5	ha
Road R/W		0.7	ha
Harvesting Methods	Helicopter	0.0	ha
	Cable	0.0	ha
	Ground	7.8	ha
Cutting Permit Area		7.8	ha

Legend

- Falling Boundary
- WTP
- SR3 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail
- Logged, Non-Timbered Area

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Crk 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge

N

Appraisal Map

File location: M:\03CLIENTS\02TEAL-INTERWEST\04PRO JECTS\02292UNYD CP702-AppraisalMapCBSR3.mxd

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	SR4	Map status	FINAL
		Map #	[1 of 2]

LOCATION	Stave River		
CuttingPerm.	702	TimberMark	EA1 702
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R14547
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	160-200m	Map Sheet	092G.059
Scale	1:5000	Date Revised	July 24/2013
Latitude (N)	49° 32' 53"	Longitude (W)	122° 18' 15"
Easting (m)	550344	Northing (m)	5488616
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area		13.6	ha
Road R/W		1.0	ha
Harvesting Methods	Helicopter	0.0	ha
	Cable	0.0	ha
	Ground	12.6	ha
Cutting Permit Area		12.6	ha

Legend

- Falling Boundary
- WTP
- SR4 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Crk 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge

N

Appraisal Map

File location: M:\03CLIENTS\02TEAL-INTERWEST\04PROJECTS\CP702\01MXD\CP702-AppraisalMapCBSR4.mxd

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	SR4	Map status	FINAL
		Map #	[2 of 2]

LOCATION	Stave River		
CuttingPerm.	702	TimberMark	EA1 702
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R14547
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	160-200m	Map Sheet	092G.059
Scale	1:5000	Date Revised	July 24/2013
Latitude (N)	49° 32' 53"	Longitude (W)	122°18' 15"
Easting (m)	550344	Northing (m)	5488616
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area		13.6	ha
Road R/W		1.0	ha
Harvesting Methods	Helicopter	0.0	ha
	Cable	0.0	ha
	Ground	12.6	ha
Cutting Permit Area		12.6	ha

Legend

- Falling Boundary
- WTP
- SR4 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Crk 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge

File location: M:\03CLIENTS\02TEAL-INTERWEST\04PROJECTS\03202\MXD\CP702 AppraisalMapCBSR4.mxd

Appraisal Map

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	SR5	Map status	FINAL
		Map #	[1 of 1]

LOCATION	Stave River		
CuttingPerm.	702	TimberMark	EA1 702
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R14547
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	180-260m	Map Sheet	092G.059
Scale	1:5000	Date Revised	July 23/2013
Latitude (N)	49° 33' 11"	Longitude (W)	122° 19' 33"
Easting (m)	548764	Northing (m)	5489155
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area		11.6	ha
Road R/W		0.4	ha
Harvesting Methods	Helicopter	0.0	ha
	Cable	0.0	ha
	Ground	11.2	ha
Cutting Permit Area		11.2	ha

Legend

- Falling Boundary
- WTP
- SR5 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Crk 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge

N

Appraisal Map

File location: M:\03CLIENTS\02TEAL-INTERWEST\04PRJ\[illegible]\CP702-AppraisalMapCBSR5.mxd

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	SR6	Map status	FINAL
		Map #	[1 of 1]

LOCATION	Stave River		
CuttingPerm.	702	TimberMark	EA1 702
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R14547
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	180-270m	Map Sheet	092G.059
Scale	1:5,000	Date Revised	July 23/2013
Latitude (N)	49° 33' 27"	Longitude (W)	122° 19' 44"
Easting (m)	548538	Northing (m)	5489654
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area		11.1	ha
Road R/W		0.7	ha
Harvesting Methods	Helicopter	0.0	ha
	Cable	0.0	ha
	Ground	10.4	ha
Cutting Permit Area		10.4	ha

Legend

- Falling Boundary
- WTP
- SR6 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Crk 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge

N

Appraisal Map

File location: M:\03CLIENTS\02TEAL-INTERWEST\04PROJECTS\CP702\21MXD CP702-AppraisalMapCBSR6.mxd

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	SR7	Map status	FINAL
		Map #	[1 of 1]

LOCATION	Stave River		
CuttingPerm.	702	TimberMark	EA1 702
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R14547
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	310-480m	Map Sheet	092G.059
Scale	1:5000	Date Revised	May 10/13
Latitude (N)	49° 34' 28"	Longitude(W)	122°21' 42"
Easting (m)	546157	Northing (m)	5491512
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area		9.8	ha
Road R/W		0.4	ha
Harvesting Methods	Helicopter	0.0	ha
	Cable	0.0	ha
	Ground	9.4	ha
Cutting Permit Area		9.4	ha

Legend

- Falling Boundary
- WTP
- SR7 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Non Productive-Brush Area
- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Crk 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge

N

Appraisal Map

File location: M:\03CLIENTS\02TEAL-INTERWEST\04BLOCKS\SR7\24 MAPS\CP702-AppraisalMapCBSR7.MXD

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	SR8	Map status	FINAL
		Map #	[1 of 1]

LOCATION	Stave River		
CuttingPerm.	702	TimberMark	EA1 702
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R14547
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	320-330m	Map Sheet	092G.059
Scale	1:5000	Date Revised	May 31/13
Latitude (N)	49° 34' 27"	Longitude (W)	122°22' 46"
Easting (m)	544870	Northing (m)	5491473
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area		7.0	ha
Road R/W		0.4	ha
Harvesting Methods	Helicopter	0.0	ha
	Cable	0.0	ha
	Ground	6.6	ha
Cutting Permit Area		6.6	ha

Legend

- Falling Boundary
- WTP
- SR8 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail
- Existing Landing

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Crk 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge

N

Appraisal Map

File location: M:\03CLIENTS\02TEAL-INTERWEST\04PROJECTS\092g\01WORK\CP702-AppraisalMapCBSR8.mxd

Interwest Timber Ltd.

The Teal-Jones Group

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station

CP 703 Blk. CH8D

CP 703 Blk. CH8B

CP 703 Blk. MC8A

CP 703 Blk. CH8A

CP 703 Blk. CH8C

CP 703 Blk. CH8

573000 573500 574000 574500

5484500 5484000 5483500

Appraisal Map
CP 703 Blk CH8

Cutblock:	CH8
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1703
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP703
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	515m - 540m
Mapsheet:	092h.041, 092h.051
Scale:	1:5,000

Latitude: 49º 30' 13" N.
Longitude: 121º 58' 35" W.
Easting: 574107
Northing: 5483955
UTM Zone 10 NAD 1983
(Location of FC 1 Blk CH8)

Block Geographic Center
Latitude: 49º 30' 13" N.
Longitude: 121º 58' 44" W.

N W E S
Declination: 17º 0' (2010)

Harvest Method — Area (ha)

Ground Base	5.3ha
Road R/W	0.5ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

1:5,000
0 50 100 150 200 250
Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Jan. 23, 2013
GIS Tech: D. Oike
Filename: CP703-AppraisalMap-NAD83.mxd
Last Printfile: CP703-AppraisalMap-D83.pdf

Interwest Timber Ltd.

The Teal-Jones Group

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station

CP 703 Blk. CH8D

CP 703 Blk. CH8B

CP 703 Blk. MC8A

CP 703 Blk. CH8A

CP 703 Blk. CH8

CP 703 Blk. CH8C

573000 573500 574000 574500

5484500 5484000 5483500

Appraisal Map
CP 703 Blk CH8A

Cutblock:	CH8A
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1703
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP703
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	515m - 525m
Mapsheet:	092h.041, 092h.051
Scale:	1:5,000

Latitude: 49º 30' 13" N.
Longitude: 121º 58' 31" W.
Easting: 574185
Northing: 5483941
UTM Zone 10 NAD 1983
(Location of FC 23 Blk CH8A)

Block Geographic Center
Latitude: 49º 30' 15" N.
Longitude: 121º 58' 31" W.

N W E S
Declination: 17º 0' (2010)

Harvest Method — Area (ha)

Ground Base	0.5ha
Road R/W	0.1ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

0 50 100 150 200 250 Meters
1:5,000
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Jan. 23, 2013
GIS Tech: D. Oike
Filename: CP703-AppraisalMap-CH8A.mxd
Last Printfile: CP703-AppraisalMap-CH8A.pdf

Appraisal Map
CP 703 Blk CH8B

Cutblock:	CH8B
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1703
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP703
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	530m - 560m
Mapsheet:	092h.041, 092h.051
Scale:	1:5,000

Latitude: 49º 30' 20" N.
Longitude: 121º 58' 32" W.
Easting: 574177
Northing: 5484156
UTM Zone 10 NAD 1983
(Location of FC 19 Blk CH8B)

Block Geographic Center
Latitude: 49º 30' 21" N.
Longitude: 121º 58' 28" W.

N W E S
Declination: 17º 0' (2010)

Harvest Method — Area (ha)

Ground Base	1.3ha
Road R/W	0.3ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD) — NCIN NCD
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Jan. 23, 2013
GIS Tech: D. Oike
Filename: CP703-AppraisalMap-Blk8B.mxd
Last Printfile: CP703-AppraisalMap-Blk8B.pdf

Interwest Timber Ltd.

The Teal-Jones Group

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station

CP 703 Blk. CH8D

CP 703 Blk. CH8B

CP 703 Blk. MC8A

CP 703 Blk. CH8A

CP 703 Blk. CH8C

CP 703 Blk. CH8

573000 573500 574000 574500

5484500 5484000 5483500

Appraisal Map
CP 703 Blk CH8C

Cutblock:	CH8C
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1703
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP703
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	500m - 580m
Mapsheet:	092h.041, 092h.051
Scale:	1:5,000

Latitude: 49º 30' 9" N.
Longitude: 121º 58' 56" W.
Easting: 573689
Northing: 5483805
UTM Zone 10 NAD 1983
(Location of FC 7 Blk CH8C)

Block Geographic Center
Latitude: 49º 30' 8" N.
Longitude: 121º 59' 9" W.

N W E S
Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	9.8ha
Road R/W	1.5ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Jan. 23, 2013
GIS Tech: D. Oke
Filename: CP703-AppraisalMap-NAD83.mxd
Last Printfile: CP703-AppraisalMap-NAD83.pdf

Interwest Timber Ltd.

The Teal-Jones Group

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- Culturally Modified Tree
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station

CP 703 Blk. CH8D

CP 703 Blk. CH8B

CP 703 Blk. MC8A

CP 703 Blk. CH8A

CP 703 Blk. CH8C

CP 703 Blk. CH8

573000 573500 574000 574500

5484500 5484000 5483500

Appraisal Map
CP 703 Blk CH8D

Cutblock:	CH8D
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1703
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP703
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	580m - 700m
Mapsheet:	092h.041, 092h.051
Scale:	1:5,000

Latitude: 49º 30' 18" N.
Longitude: 121º 58' 56" W.
Easting: 573688
Northing: 5484082
UTM Zone 10 NAD 1983
(Location of FC 1 Blk CH8D)

Block Geographic Center
Latitude: 49º 30' 24" N.
Longitude: 121º 58' 54" W.

N W E S
Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	7.2ha
Road R/W	0.5ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Jan. 23, 2013
GIS Tech: D. Oke
Filename: CP703-AppraisalMap_NAD83.mxd
Last Printfile: CP703-AppraisalMap_NAD83.pdf

Interwest Timber Ltd. The Teal-Jones Group

Appraisal Map
CP 703 Blk CH9

Cutblock:	CH9
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1703
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP703
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	430m - 580m
Mapsheet:	092h.041, 092h.051
Scale:	1:5,000

Latitude: 49º 30' 52" N.
Longitude: 122º 0' 37" W.
Easting: 571634
Northing: 5485115
UTM Zone 10 NAD 1983
(Location of FC 1)

Block Geographic Center
Latitude: 49º 31' 12" N.
Longitude: 122º 00' 44" W.

Declination: 17º 0' (2010)

Harvest Method

	Area (ha)
Reserve	0.3 ha
Ground Base	30.3ha
Road R/W	2.7ha

Boundaries
Forest Cover Type Line
Falling Boundary
FDU Boundary
WTP
Other Blocks
Operating Area

Roads
Forest Service Road
Road Permit
Reconstruction
Proposed New Road
Other
Transmission Line

Streams
S1 S2 S3 S4 S5 S6
Non-Classified (NCD)
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary
Road Location
Skid Trail
Creek
Split Line

Sensitive and Designated Areas
Harvest Begun/Deferred
Logged
SR
Greened Up
Parks
OGMA
Private Land
IR
Rec. Site
Special Mangt. Zone

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Jan. 23, 2013
GIS Tech: D. Oke
Filename: CP703-AppraisalMap-CBCH9.mxd
Last Printfile: CP703-AppraisalMap-CBCH9.pdf

CP 703 Blk. CH9

Interwest Timber Ltd. The Teal-Jones Group

Appraisal Map
CP 703 Blk MC11

Cutblock:	MC11
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1703
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP703
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	460m - 660m
Mapsheet:	092h.041, 092h.051
Scale:	1:5,000

Latitude: 49º 30' 29" N.
Longitude: 121º 57' 6" W.
Easting: 575887
Northing: 5484468
UTM Zone 10 NAD 1983
(Location of FC 8 Blk. MC8)

Block Geographic Center
Latitude: 49º 30' 30" N.
Longitude: 121º 57' 47" W.

Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Reserve	0.2ha
Ground Base	17.4ha
Road R/W	3.3ha

Boundaries
Forest Cover Type Line
Falling Boundary
FDU Boundary
WTP
Other Blocks
Operating Area

Roads
Forest Service Road
Road Permit
Reconstruction
Proposed New Road
Other
Transmission Line

Streams
S1 S2 S3 S4 S5 S6
Non-Classified (NCD) NCI/N NCD
Fish Stream in CW (NS3)
Fish Stream in CW (NS4)
Lakes

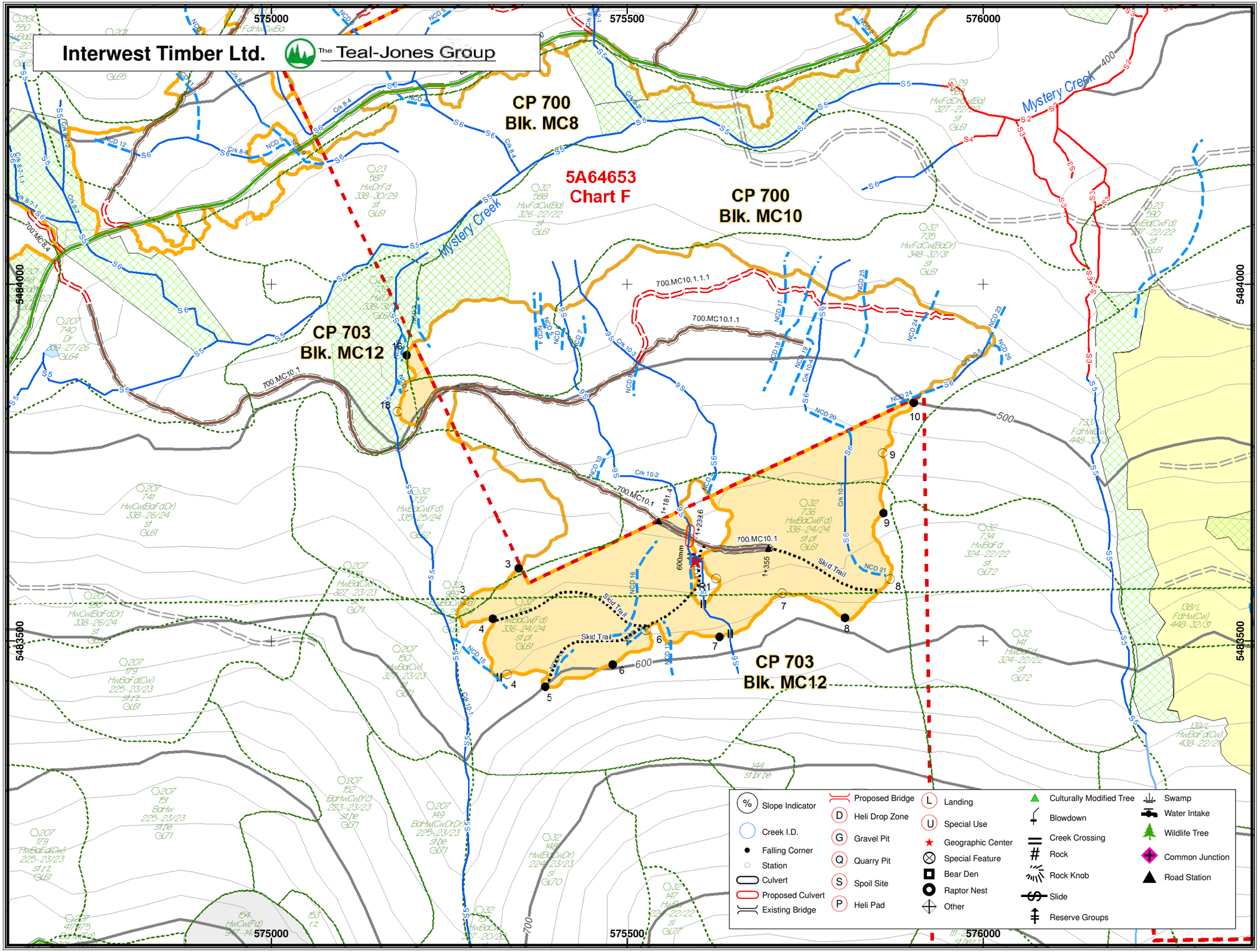
Contours
Index - Major
Index - Minor

Ribbons
Falling Boundary — Falling Boundary
Road Location — Road Location
Skid Trail — Skid Trail
Creek — Creek
Split Line — Split Line

Sensitive and Designated Areas
Harvest Begun/Deferred
Logged
SR
Greened Up
Parks
OGMA
Private Land
IR
Rec. Site
Special Mangt. Zone

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Jan. 23, 2013
GIS Tech: D. Oike
Filename: CP703-AppraisalMap-MC11.pdf
Last Printfile: CP703-AppraisalMap-MC11.pdf



Appraisal Map
CP 703 Blk MC12

Cutblock:	MC12
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1703
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP703
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	460m - 620m
Mapsheet:	092h.041, 092h.051
Scale:	1:5,000

Latitude: 49º 30' 9" N.
Longitude: 121º 57' 38" W.
Easting: 575257
Northing: 5483843
UTM Zone 10 NAD 1983
(Location of FC 1)

Block Geographic Center
Latitude: 49º 30' 02" N.
Longitude: 121º 57' 21" W.

N W E S
Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	10.2ha
Road R/W	0.2ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

1:5,000
0 50 100 150 200 250
Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Jan. 23, 2013
GIS Tech: D. Oike
Filename: CP703-AppraisalMap-MC12.mxd
Last Printfile: CP703-AppraisalMap-MC12.pdf

Appraisal Map
CP 703 Blk MC8A

Cutblock:	MC8A
Cutting Authority Area:	:
Non-Commercial Cover/NP:	:
Reserve/Leave Area:	:
Merchantable Timber:	:
Location:	Mystery Creek

Timber Mark:	EA1703
Tenure:	A19201
District:	Chilliwack
TSA:	Fraser
FDU:	
Cutting Permit:	CP703
Engineered by:	Interwest Timber Ltd.
Traversed by:	Interwest Timber Ltd.
Elevation Range:	480m - 550m
Mapsheet:	092h.041, 092h.051
Scale:	1:5,000

Latitude: 49º 30' 16" N.
Longitude: 121º 58' 6" W.
Easting: 574695
Northing: 5484059
UTM Zone 10 NAD 1983
(Location of FC 1 Blk. MC8A)

Block Geographic Center
Latitude: 49º 30' 19" N.
Longitude: 121º 58' 13" W.

N W E S
Declination: 17º 0' (2010)

Harvest Method	Area (ha)
Ground Base	2.9ha
Road R/W	0.1ha

Boundaries
- Forest Cover Type Line
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Streams
- S1
- S2
- S3
- S4
- S5
- S6
- Non-Classified (NCD)
- Fish Stream in CW (NS3)
- Fish Stream in CW (NS4)
- Lakes

Roads
- Forest Service Road
- Road Permit
- Reconstruction
- Proposed New Road
- Other
- Transmission Line

Contours
- Index - Major
- Index - Minor

Ribbons
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Sensitive and Designated Areas
- Harvest Begun/Deferred
- Logged
- SR
- Greened Up
- Parks
- OGMA
- Private Land
- IR
- Rec. Site
- Special Mangt. Zone

1:5,000
0 50 100 150 200 250 Meters
1 centimeter = 50 meters

Prepared By:
Interwest Forest Management
Map Date: Jan. 23, 2013
GIS Tech: D. Olke
Filename: CP703-AppraisalMap-CB8A.mxd
Last Printfile: CP703-AppraisalMap-CB8A.pdf

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	LL14	Map status	FINAL
		Map #	[1 of 1]

LOCATION	Lookout Lake		
CuttingPerm.	704	TimberMark	EA1 704
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R08890
Engineered By	INTERWEST	Rd Timber Mark	EA10R1
Elev. Range	240-300m	Map Sheet	092H.041
Scale	1:5000	Date Revised	Apr.24/13
Latitude (N)	49° 27' 44"	Longitude (W)	121° 52' 25"
Easting (m)	581614	Northing (m)	5479447
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area		12.3	ha
Road R/W		1.1	ha
Internal Reserve		0.0	ha
Harvesting Methods	Helicopter	0.0	ha
	Cable	0.0	ha
	Ground	11.2	ha
Cutting Permit Area		11.2	ha

Legend

- Falling Boundary
- WTP
- LL14 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- LL14A RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Crk 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge

Appraisal Map

File location: M:\03CLIENTS\02TEAL-INTERWEST\04PROJECTS\092H\041\MXD\CP704-AppraisalMapCBLL14.mxd

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	LL14A	Map status	FINAL
		Map #	[1 of 1]

LOCATION	Lookout Lake		
CuttingPerm.	704	TimberMark	EA1 704
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R08890
Engineered By	INTERWEST	RdTimberMark	EA10R1
Elev. Range	260-300m	Map Sheet	092H.041
Scale	1:5000	Date Revised	Apr.24/13
Latitude (N)	49° 28' 01"	Longitude (W)	121° 52' 45"
Easting (m)	581209	Northing (m)	5479982
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area		4.8	ha
Road R/W		0.7	ha
Internal Reserve		0.1	ha
Harvesting Methods	Helicopter	0.0	ha
	Cable	0.0	ha
	Ground	4.0	ha
Cutting Permit Area		4.0	ha

Legend

- Falling Boundary
- WTP
- LL14A WTP
- Adjacent Blocks
- Road R/W
- OGMA
- LL14A RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Crk 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge

Appraisal Map

File location: M:\03CLIENTS\02TEAL-INTERWEST\04PROJECTS\092H\LL\CP704-AppraisalMapCBLL14A.mxd

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA101	Map status	FINAL
		Map #	[1 of 1]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	520-700m	Map Sheet	092h.083/084
Scale	1:5000	Date Revised	Oct. 24/2013
Latitude (N)	49° 50' 42"	Longitude (W)	121°23' 53"
Easting (m)	615177	Northing (m)	5522630
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area-(Gross)		15.4	ha
Road R/W		1.8	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	13.6	ha
Cutting Permit Area		13.6	ha

Legend

- Falling Boundary
- WTP
- EA101 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road

Roads under permit

- Active
- Retired

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

N

Appraisal Map

File location: Y:\GIS\Divisions\East Anderson\EA101\Working\CP750-AppraisalMapCBEA101.mxd

PDF Date: Oct.24/2013

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA103	Map status	FINAL
		Map #	[1 of 1]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	520-660m	Map Sheet	092H.084
Scale	1:5000	Date Revised	Oct. 24/2013
Latitude (N)	49° 49' 46"	Longitude (W)	121°22' 08"
Easting (m)	617299	Northing (m)	5520936
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area - (Gross)		6.7	ha
Road R/W		1.1	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	5.6	ha
Cutting Permit Area		5.6	ha

Legend

- Falling Boundary
- WTP
- EA103 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road

Roads under permit

- Active
- Retired

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

N

Appraisal Map

File location: Y:\GIS\Divisions\East Anderson\EA103\Working\CP750-AppraisalMapCBEA103.mxd
PDF Date: Oct. 24/2013

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA104	Map status	FINAL
		Map #	[1 of 1]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	320-600m	Map Sheet	092H.084
Scale	1:5000	Date Revised	Oct. 24/2013
Latitude (N)	49° 48' 15"	Longitude (W)	121° 22' 02"
Easting (m)	617483	Northing (m)	5518150
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area-(Gross)		12.8	ha
Road R/W		2.1	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	10.7	ha
Cutting Permit Area		10.7	ha

Legend

- Falling Boundary
- WTP
- EA104 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads
- Existing Roads
- Forest Service Road

Roads under permit
- Active
- Retired

New Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

N

Appraisal Map

File location: Y:\GIS\Divisions\East Anderson\EA104\Working\CP750-AppraisalMapCBEA104.mxd
PDF Date: Oct. 24/2013

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA105	Map status	FINAL
		Map #	[1 of 1]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	780-1010m	Map Sheet	092H.084
Scale	1:5000	Date Revised	Oct. 24/2013
Latitude (N)	49° 51' 36"	Longitude (W)	121° 22' 49"
Easting (m)	616406	Northing (m)	5524334
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area - (Gross)		29.3	ha
Road R/W		2.2	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	27.1	ha
Cutting Permit Area		27.1	ha

Legend

- Falling Boundary
- WTP
- EA105 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road

Roads under permit

- Active
- Retired

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

N

Appraisal Map

File location: Y:\GIS\Divisions\East Anderson\EA105\Working\CP750-AppraisalMapCBEA105.mxd
PDF Date: Oct. 24/2013

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA106	Map status	FINAL
		Map #	[1 of 2]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	710-1050m	Map Sheet	092H.084
Scale	1:5000	Date Revised	Oct. 24/2013
Latitude (N)	49° 50' 57"	Longitude (W)	121°22' 04"
Easting (m)	617337	Northing (m)	5523134
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area - (Gross)		39.4	ha
Road R/W		5.1	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	34.3	ha
Cutting Permit Area		34.3	ha

Legend

- Falling Boundary
- WTP
- EA106 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road

Roads under permit

- Active
- Retired

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

N

Appraisal Map

File location: Y:\GIS\Divisions\East Anderson\EA106\Working\CP750-AppraisalMapCBEA106.mxd
PDF Date: Oct. 24/2013

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA106	Map status	FINAL
		Map #	[2 of 2]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	710-1050m	Map Sheet	092H.084
Scale	1:5000	Date Revised	Oct. 24/2013
Latitude (N)	49° 50' 57"	Longitude (W)	121°22' 04"
Easting (m)	617337	Northing (m)	5523134
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area - (Gross)		39.4	ha
Road R/W		5.1	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	34.3	ha
Cutting Permit Area		34.3	ha

Legend

- Falling Boundary
- WTP
- EA106 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road

Roads under permit

- Active
- Retired

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

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Appraisal Map

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA107	Map status	FINAL
		Map #	[1 of 1]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	1000-1100m	Map Sheet	092H.084
Scale	1:5000	Date Revised	Oct.24/2013
Latitude (N)	49° 51' 05"	Longitude (W)	121° 20' 32"
Easting (m)	619176	Northing (m)	5523425
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area - (Gross)		7.3	ha
Road R/W		0.9	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	6.4	ha
Cutting Permit Area		6.4	ha

Legend

- Falling Boundary
- WTP
- EA107 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads
- Existing Roads
- Forest Service Road

Roads under permit
- Active
- Retired

New Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

N

Appraisal Map

File location: Y:\GIS\Divisions\East Anderson\EA107\Working\CP750-AppraisalMapCBEA107.mxd
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Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA108	Map status	FINAL
		Map #	[1 of 2]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	1190-1350m	Map Sheet	092H.084
Scale	1:5000	Date Revised	Oct. 24/2013
Latitude (N)	49° 51' 35"	Longitude (W)	121° 21' 05"
Easting (m)	618489	Northing (m)	5524347
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area - (Gross)		31.4	ha
Road R/W		2.4	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	27.3	ha
Cutting Permit Area		27.3	ha

Legend

- Falling Boundary
- WTP
- EA108 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road

Roads under permit

- Active
- Retired

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

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Appraisal Map

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA108	Map status	FINAL
		Map #	[2 of 2]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	1190-1350m	Map Sheet	092H.084
Scale	1:5000	Date Revised	Oct. 24/2013
Latitude (N)	49° 51' 35"	Longitude (W)	121° 21' 05"
Easting (m)	618489	Northing (m)	5524347
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area - (Gross)		31.4	ha
Road R/W		2.4	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	27.3	ha
Cutting Permit Area		27.3	ha

Legend

- Falling Boundary
- WTP
- EA108 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads
- Existing Roads
- Forest Service Road

Roads under permit
- Active
- Retired

New Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

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Appraisal Map

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA109	Map status	FINAL
		Map #	[1 of 1]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	960-1170m	Map Sheet	092H.084
Scale	1:5000	Date Revised	Oct. 24/2013
Latitude (N)	49° 52' 05"	Longitude (W)	121° 22' 03"
Easting (m)	617322	Northing (m)	5525235
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area - (Gross)		20.2	ha
Road R/W		2.3	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	17.9	ha
Cutting Permit Area		17.9	ha

Legend

- Falling Boundary
- WTP
- EA109 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road

Roads under permit

- Active
- Retired

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

N

Appraisal Map

File location: Y:\GIS\Divisions\East Anderson\EA109\Working\CP750-AppraisalMapCBEA109.mxd

PDF Date: Oct. 24/2013

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA110	Map status	FINAL
		Map #	[1 of 1]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	1260-1360m	Map Sheet	092H.084
Scale	1:5000	Date Revised	Oct. 24/2013
Latitude (N)	49° 52' 29"	Longitude (W)	121° 21' 50"
Easting (m)	617564	Northing (m)	5525995
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area - (Gross)		10.7	ha
Road R/W		0.5	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	10.2	ha
Cutting Permit Area		10.2	ha

Legend

- Falling Boundary
- WTP
- EA110 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road

Roads under permit

- Active
- Retired

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

N

Appraisal Map

File location: Y:\GIS\Divisions\East Anderson\EA110\Working\CP750-AppraisalMapCBEA110.mxd
PDF Date: Oct. 24/2013

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	EA111	Map status	FINAL
		Map #	[1 of 1]

LOCATION	East Anderson		
CuttingPerm.	750	TimberMark	EA1 750
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
EngineeredBy	INTERWEST	RdTimberMark	EA10R1
Elev. Range	1320-1410m	Map Sheet	092H.084
Scale	1:5000	Date Revised	Oct. 24/2013
Latitude (N)	49° 52' 22"	Longitude (W)	121° 20' 59"
Easting (m)	618579	Northing (m)	5525798
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area - (Gross)		33.6	ha
Road R/W		3.1	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	30.5	ha
Cutting Permit Area		30.5	ha

Legend

- Falling Boundary
- WTP
- EA111 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road

Roads under permit

- Active
- Retired

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Str 0-0 Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing
- BST
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

N

Appraisal Map

File location: Y:\GIS\Divisions\East Anderson\EA111\Working\CP750-AppraisalMapCBEA111.mxd
PDF Date: Oct. 24/2013

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	SA100	Map status	FINAL
		Map #	[1 of 1]

LOCATION	South Anslie		
CuttingPerm.	751	TimberMark	EA1 751
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
Engineered By	INTERWEST	RdTimberMark	EA10R1
Elev. Range	270-710m	Map Sheet	092H.093
Scale	1:5000	Date Revised	.
Latitude (N)	49° 55' 39"	Longitude (W)	121° 26' 44"
Easting (m)	611574	Northing (m)	5531742
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area-(Gross)		29.7	ha
Road R/W		3.0	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	26.3	ha
Cutting Permit Area		26.3	ha

Legend

- Falling Boundary
- WTP
- SA100 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads
- Existing Roads
- Forest Service Road

Roads under permit
- Active
- Retired

New Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Wetland
- Reserve
- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Ford Crossing
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- BST
- Split Line
- Str 0-0 Creek ID
- Skid Creek Crossing
- Cliff/Embankment
- Gully
- Draw
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

Appraisal Map

File location: CP750-AppraisalMapCBSA100.mxd

Interwest Timber Ltd.

The Teal-Jones Group

BLOCK	SA101	Map status	FINAL
		Map #	[1 of 1]

LOCATION	South Anslie		
CuttingPerm.	751	TimberMark	EA1 751
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R01673
Engineered By	INTERWEST	RdTimberMark	EA10R1
Elev. Range	450-630m	Map Sheet	092H.093
Scale	1:5000	Date Revised	.
Latitude (N)	49° 56' 01"	Longitude (W)	121° 26' 59"
Easting (m)	611251	Northing (m)	5532414
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area-(Gross)		29.6	ha
Road R/W		3.1	ha
Harvesting Methods	Helicopter	.	ha
	Cable	.	ha
	Ground	26.5	ha
Cutting Permit Area		26.5	ha

Legend

- Falling Boundary
- WTP
- SA101 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- RMZ
- BC Hydro R/W
- Cadastral Lines
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads
- Existing Roads
- Forest Service Road

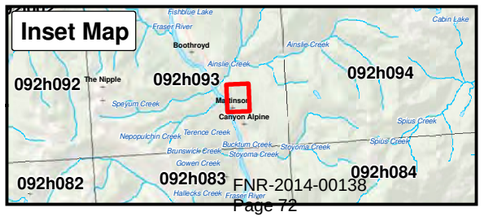
Roads under permit
- Active
- Retired

New Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- Skidder Direction
- High Impact Trail

- Wetland
- Reserve
- Falling Corner
- Station Marker
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Ford Crossing
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- BST
- Split Line
- Str 0-0 Creek ID
- Skid Creek Crossing
- Cliff/Embankment
- Gully
- Draw
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Biogeoclimatic Zone

File location:
CP750-AppraisalMapCBSA101.mxd

Appraisal Map



Detailed Location Map Mowhokam Blocks M206A, M212A, MW1, MW2, MW3, MW4, MW5, MW6 & MW7

612000 613000 614000 615000 616000 617000 618000 619000 620000

5552000 5551000 5550000 5549000 5548000 5547000

M212A M206A MW1 MW2 MW3 MW4 MW5 MW6 MW7

R01673 73 R01673 A207 R01673 A155 R01673 A156 R01673 163 R01673 162 R01673 164 R01673 170 R01673 171 R01673 A204 R01673 A203 R01673 A200 R01673 A210 R01673 M40A R01673 A212 R01673 A202 R01673 160 R01673 161 R01673 A154 R01673 A155 R01673 A158 R01673 181 R01673 182 R01673 225 R01673 220 R01673 222 R01673 M211C1 R01673 M211A R01673 M211B R01673 M211B1 R01673 M211C R01673 251 R01673 252 R01673 M28 R01673 M28B R01673 M28A R01673 271 R01673 293 R01673 270 R01673 269 R01673 102 R01673 135 R01673 137 R01673 136 R01673 141 R01673 M120 R01673 M121 R01673 131 R01673 132 R01673 133 R01673 134 R01673 139

Mowhokam Creek

Aspen Planers

Scale:	1:25,000
Forest Region:	Coast Forest
TSA:	Fraser
Forest District:	Chilliwack
Mapsheet:	92I004/013
Location:	Mowhokam Creek
UTM Zone:	10
UTM Easting:	616438
UTM Northing:	5549816
Latitude:	50° 05' 21.01" N
Longitude:	121° 22' 20.01" W
Total Area (ha):	151.3

Legend

- Aspen Projected Block
- Teal Projected Block
- Projected Road
- Forest Service Road
- Road Under Permit
- Existing Road
- Forest Cover
- Previous Harvest
- Water Body
- Wetland
- Stream
- Index Contour and Label (100)
- Intermediate Contour (Contour Interval is 10m)
- Community Watershed
- Park and Protected Area (Park)
- Private Land
- Indian Reserve
- Old Growth Management Area
- Wildlife Habitat Area - Spotted Owl
- Ungulate Winter Range
- Visual Landscape Unit
- Forest Development Unit
- Landscape Unit

100m 0 100 200 400 600m

Scale: 1 : 25,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH
Date:	2013-08-13

Appraisal Map Block M206A

Management Areas

- Riparian Stream Class — S3
- Non-classified Drainage
- Stream Classification Break — S5 / S6
- Stream ID&Class — 3 S5
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area — WTRA
- Retention Patch — RET
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone — MFZ
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area
- Blowdown Area
- Rock

Reconstruction

- Case 1
- Case 2
- Case 3

Harvest System

- Yarding Direction
- Hoe Chuck — HC
- Cable — C

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon

Road Construction Summary

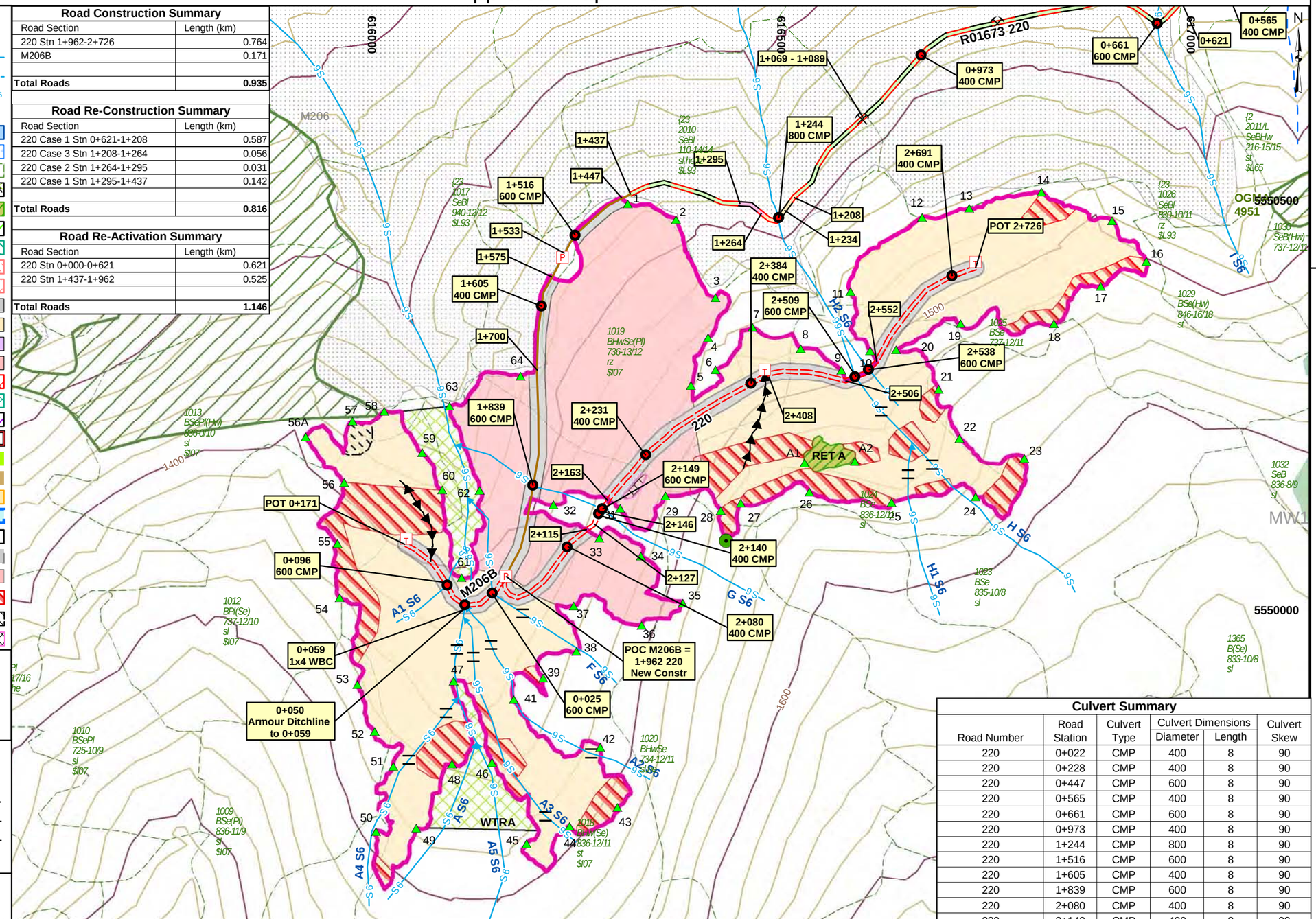
Road Section	Length (km)
220 Stn 1+962-2+726	0.764
M206B	0.171
Total Roads	**0.935**

Road Re-Construction Summary

Road Section	Length (km)
220 Case 1 Stn 0+621-1+208	0.587
220 Case 3 Stn 1+208-1+264	0.056
220 Case 2 Stn 1+264-1+295	0.031
220 Case 1 Stn 1+295-1+437	0.142
Total Roads	**0.816**

Road Re-Activation Summary

Road Section	Length (km)
220 Stn 0+000-0+621	0.621
220 Stn 1+437-1+962	0.525
Total Roads	**1.146**



Appraisal Data

Area (ha)

Geographic Center			Harvest Method			Net		Retention	Planned	Existing	Gross
Block	Albers E	Albers N	Aerial	Ground	Cable	Harv	WTRA	Patch	ROW	Road	Area
M206A	1330889	574793	0.0	18.1	8.8	26.9	1.9	0.2	1.7	0.7	31.4

End Haul

Road	Start Station	End Station	Comments
220	1+234	1+264	Full Bench No SC
220	2+127	2+146	Full Bench No SC

Spoil Site

Road	Start Station	End Station	Comments
220	1+069	1+089	Ex quarry
220	1+940	1+962	Ex Ldg

Culvert Summary

Road Number	Road Station	Culvert Type	Culvert Dimensions		Culvert Skew
			Diameter	Length	
220	0+022	CMP	400	8	90
220	0+228	CMP	400	8	90
220	0+447	CMP	600	8	90
220	0+565	CMP	400	8	90
220	0+661	CMP	600	8	90
220	0+973	CMP	400	8	90
220	1+244	CMP	800	8	90
220	1+516	CMP	600	8	90
220	1+605	CMP	400	8	90
220	1+839	CMP	600	8	90
220	2+080	CMP	400	8	90
220	2+140	CMP	400	8	90
220	2+149	CMP	600	8	90
220	2+231	CMP	400	8	90
220	2+384	CMP	400	8	90
220	2+509	CMP	600	8	90
220	2+538	CMP	600	8	90
220	2+691	CMP	400	8	90
M206B	0+025	CMP	600	8	90
M206B	0+059	WBC	1x4		
M206B	0+096	CMP	600	8	90

TEAL CEDAR PRODUCTS LTD.

Aspen Planers M206A

Cutting Permit:	801
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92I004
Location:	Mowhokam Creek
UTM Zone:	10
UTM Easting:	616432
UTM Northing:	5550084
Latitude:	50° 5' 29.77" N
Longitude:	121° 22' 20.07" W
BEC Zone:	ESSFmw
Total Area (ha):	31.4

Legend

- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner — 2
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing — E
- Proposed Permanent Landing — P
- Proposed Temporary Landing — T
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- Leave Tree
- Pit / Quarry
- Powerlines
- Contour - Major — 100
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m

Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH
Date:	2013-09-24

Appraisal Map Block M212A

Management Areas

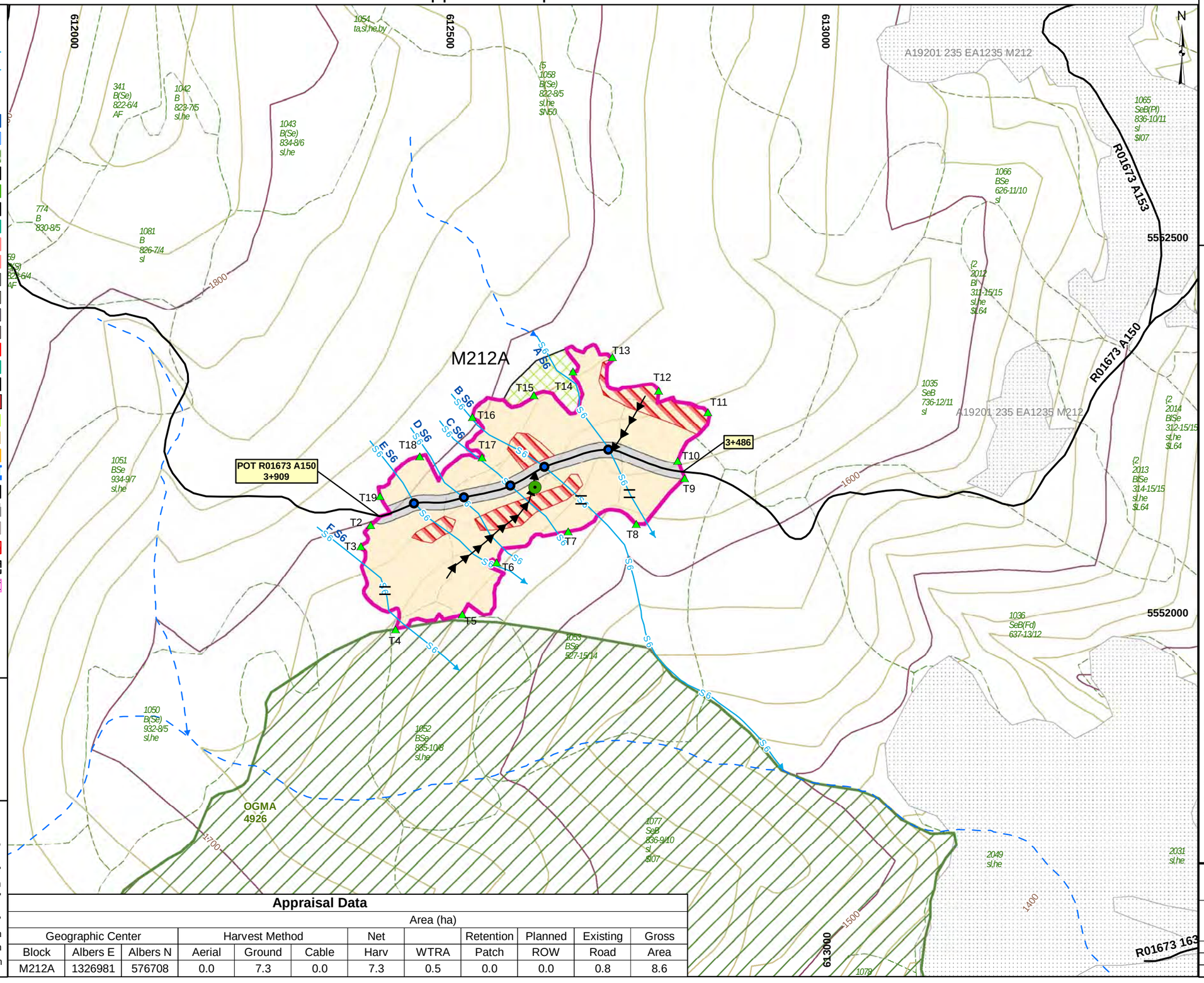
- Riparian Stream Class
- Non-classified Drainage
- Stream Classification Break
- Stream ID&Class
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area (WTRA)
- Retention Patch (RET)
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone (MFZ)
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area
- Blowdown Area
- Non-Productive Forest

Harvest System

- Yarding Direction
- Hoe Chuck (HC)
- Cable (C)

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon



Appraisal Data

Area (ha)

Geographic Center			Harvest Method			Net		Retention	Planned	Existing	Gross
Block	Albers E	Albers N	Aerial	Ground	Cable	Harv	WTRA	Patch	ROW	Road	Area
M212A	1326981	576708	0.0	7.3	0.0	7.3	0.5	0.0	0.0	0.8	8.6

TEAL CEDAR PRODUCTS LTD.

Aspen Planers M212A

Cutting Permit:	801
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92I013
Location:	Mowhokam Creek
UTM Zone:	10
UTM Easting:	612612
UTM Northing:	5552167
Latitude:	50° 6' 39.82" N
Longitude:	121° 25' 30.04" W
BEC Zone:	ESSFmw
Total Area (ha):	8.6

Legend

- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner (2)
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing (E)
- Proposed Permanent Landing (P)
- Proposed Temporary Landing (T)
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- Leave Tree
- Pit / Quarry
- Powerlines
- Contour - Major (100)
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m

Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH
Date:	2013-09-19

Appraisal Map Block MW1

Management Areas

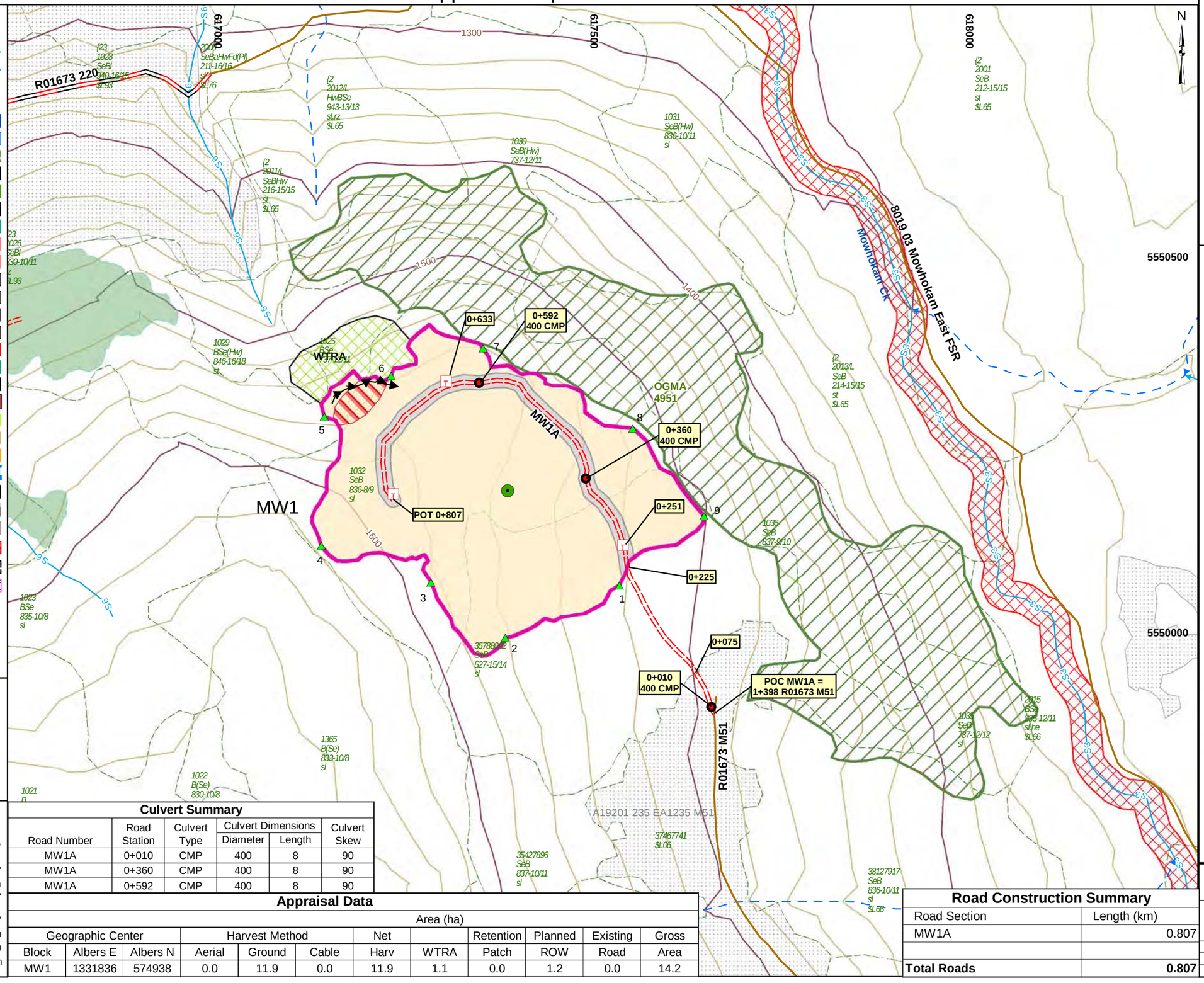
- Riparian Stream Class — S3
- Non-classified Drainage
- Stream Classification Break — S5 | S6
- Stream ID&Class — 3 S5
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area — WTRA
- Retention Patch — RET
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone — MFZ
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area
- Blowdown Area
- Non-Productive Forest

Harvest System

- Yarding Direction
- Hoe Chuck — HC
- Cable — C

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon



Culvert Summary

Road Number	Road Station	Culvert Type	Culvert Dimensions		Culvert Skew
			Diameter	Length	
MW1A	0+010	CMP	400	8	90
MW1A	0+360	CMP	400	8	90
MW1A	0+592	CMP	400	8	90

Appraisal Data

Area (ha)

Geographic Center			Harvest Method			Net		Retention	Planned	Existing	Gross
Block	Albers E	Albers N	Aerial	Ground	Cable	Harv	WTRA	Patch	ROW	Road	Area
MW1	1331836	574938	0.0	11.9	0.0	11.9	1.1	0.0	1.2	0.0	14.2

Road Construction Summary

Road Section	Length (km)
MW1A	0.807
Total Roads	**0.807**

TEAL CEDAR PRODUCTS LTD.

Aspen Planers MW1

Cutting Permit:	801
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92I004
Location:	Mowhokam Creek
UTM Zone:	10
UTM Easting:	617385
UTM Northing:	5550188
Latitude:	50° 5' 32.46" N
Longitude:	121° 21' 32.04" W
BEC Zone:	ESSFmw
Total Area (ha):	14.2

Legend

- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner — 2
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing — E
- Proposed Permanent Landing — P
- Proposed Temporary Landing — T
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- Leave Tree
- Pit / Quarry
- Powerlines
- Contour - Major — 100
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m

Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH
Date:	2013-09-24

Appraisal Map Block MW2

Management Areas

- Riparian Stream Class — S3
- Non-classified Drainage
- Stream Classification Break — S5 | S6
- Stream ID&Class — 3 S5
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area — WTRA
- Retention Patch — RET
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone — MFZ
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area
- Blowdown Area
- Rock

Reconstruction

- Case 1
- Case 2

Harvest System

- Yarding Direction
- Hoe Chuck — HC
- Cable — C

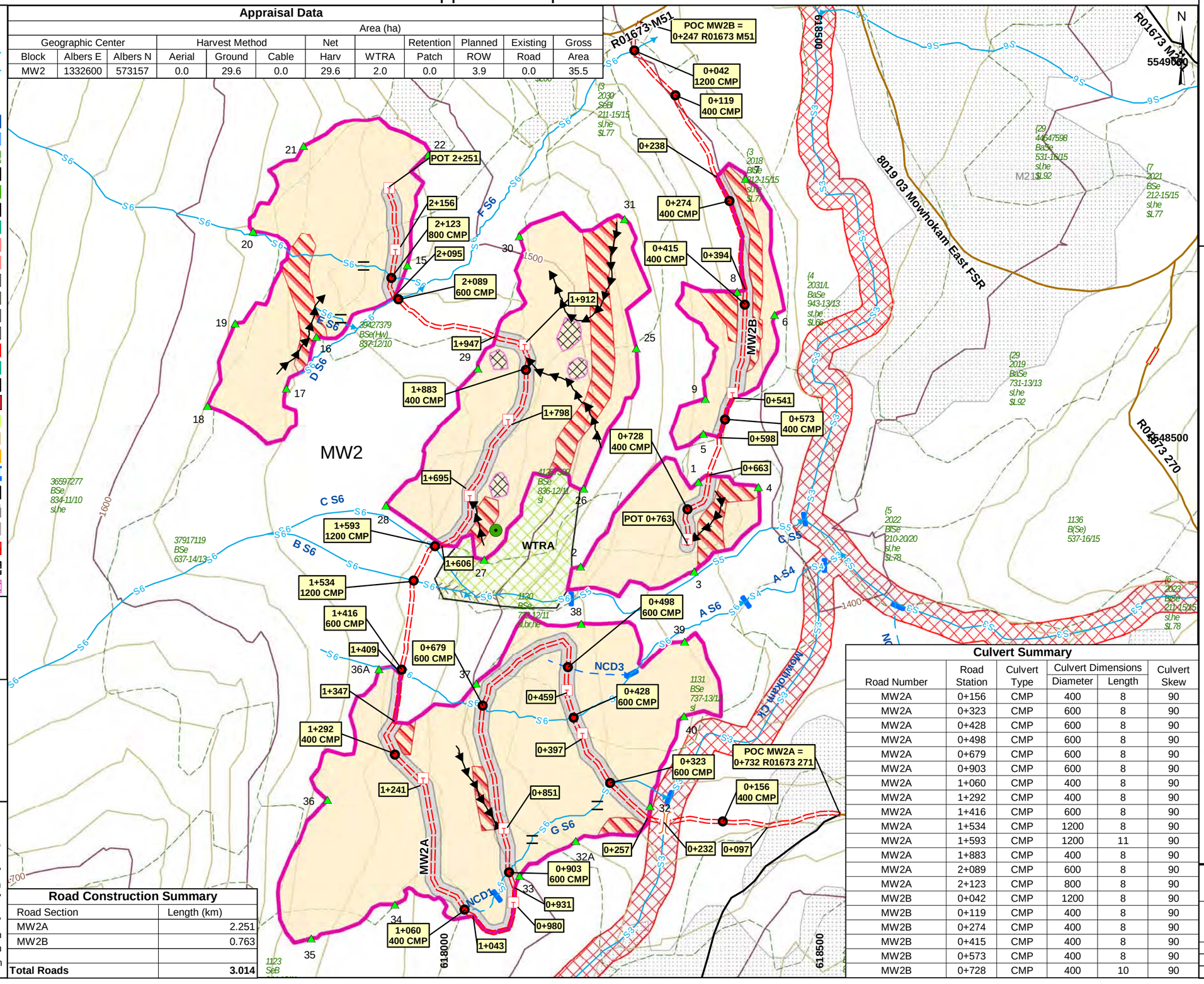
Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon

Appraisal Data

Area (ha)

Geographic Center			Harvest Method			Net		Retention	Planned	Existing	Gross
Block	Albers E	Albers N	Aerial	Ground	Cable	Harv	WTRA	Patch	ROW	Road	Area
MW2	1332600	573157	0.0	29.6	0.0	29.6	2.0	0.0	3.9	0.0	35.5



Road Construction Summary

Road Section	Length (km)
MW2A	2.251
MW2B	0.763
Total Roads	**3.014**

Culvert Summary

Road Number	Road Station	Culvert Type	Culvert Dimensions		Culvert Skew
			Diameter	Length	
MW2A	0+156	CMP	400	8	90
MW2A	0+323	CMP	600	8	90
MW2A	0+428	CMP	600	8	90
MW2A	0+498	CMP	600	8	90
MW2A	0+679	CMP	600	8	90
MW2A	0+903	CMP	600	8	90
MW2A	1+060	CMP	400	8	90
MW2A	1+292	CMP	400	8	90
MW2A	1+416	CMP	600	8	90
MW2A	1+534	CMP	1200	8	90
MW2A	1+593	CMP	1200	11	90
MW2A	1+883	CMP	400	8	90
MW2A	2+089	CMP	600	8	90
MW2A	2+123	CMP	800	8	90
MW2B	0+042	CMP	1200	8	90
MW2B	0+119	CMP	400	8	90
MW2B	0+274	CMP	400	8	90
MW2B	0+415	CMP	400	8	90
MW2B	0+573	CMP	400	8	90
MW2B	0+728	CMP	400	10	90

TEAL CEDAR PRODUCTS LTD.

Aspen Planers MW2

Cutting Permit:	801
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92I004
Location:	Mowhokam Creek
UTM Zone:	10
UTM Easting:	618070
UTM Northing:	5548376
Latitude:	50° 4' 33.32" N
Longitude:	121° 20' 59.57" W
BEC Zone:	ESSFmw/CWHms1
Total Area (ha):	35.5

Legend

- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner — 2
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing — E
- Proposed Permanent Landing — P
- Proposed Temporary Landing — T
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- Leave Tree
- Pit / Quarry
- Powerlines
- Contour - Major — 100
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m

Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH
Date:	2013-09-24

Appraisal Map Block MW3

Management Areas

- Riparian Stream Class
- Non-classified Drainage
- Stream Classification Break
- Stream ID&Class
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area
- Retention Patch
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area
- Blowdown Area
- Non-Productive Forest

Reconstruction

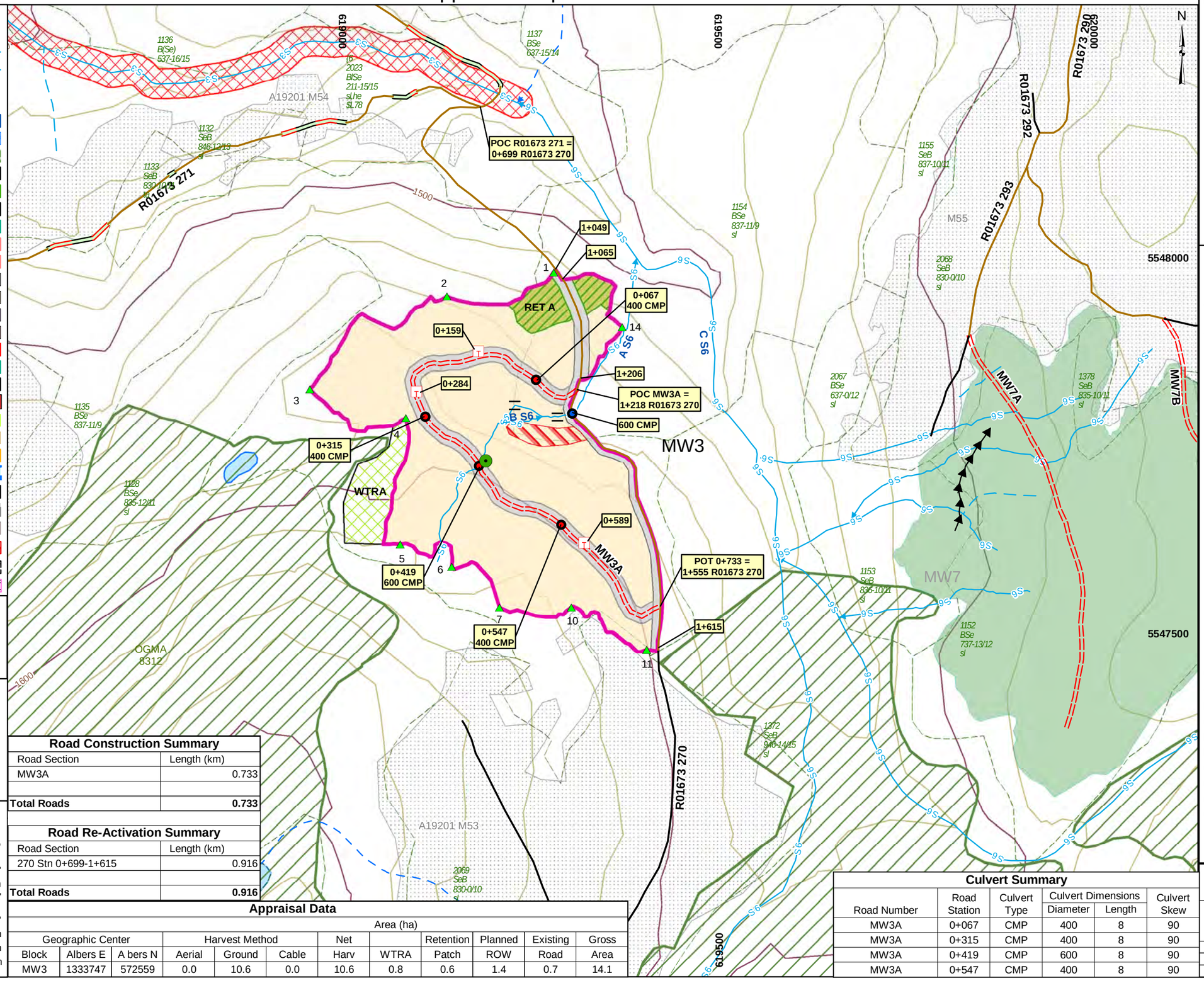
- Case 1
- Case 2

Harvest System

- Yarding Direction
- Hoe Chuck (HC)
- Cable (C)

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon



Road Construction Summary

Road Section	Length (km)
MW3A	0.733
Total Roads	**0.733**

Road Re-Activation Summary

Road Section	Length (km)
270 Stn 0+699-1+615	0.916
Total Roads	**0.916**

Appraisal Data

Area (ha)

Geographic Center			Harvest Method			Net		Retention	Planned	Existing	Gross
Block	Albers E	A bers N	Aerial	Ground	Cable	Harv	WTRA	Patch	ROW	Road	Area
MW3	1333747	572559	0.0	10.6	0.0	10.6	0.8	0.6	1.4	0.7	14.1

Culvert Summary

Road Number	Road Station	Culvert Type	Culvert Dimensions		Culvert Skew
			Diameter	Length	
MW3A	0+067	CMP	400	8	90
MW3A	0+315	CMP	400	8	90
MW3A	0+419	CMP	600	8	90
MW3A	0+547	CMP	400	8	90

TEAL CEDAR PRODUCTS LTD.

Aspen Planers MW3

Cutting Permit:	801
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92I004
Location:	Mowhokam Creek
UTM Zone:	10
UTM Easting:	619190
UTM Northing:	5547729
Latitude:	50° 4' 11.56" N
Longitude:	121° 20' 3.96" W
BEC Zone:	ESSFmw
Total Area (ha):	14.1

Legend

- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing
- Proposed Permanent Landing
- Proposed Temporary Landing
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- CMT
- Pit / Quarry
- Powerlines
- Contour - Major
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m

Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH
Date:	2013-10-07

Appraisal Map Block MW4

Management Areas

- Riparian Stream Class — S3
- Non-classified Drainage
- Stream Classification Break — S5 / S6
- Stream ID&Class — 3 S5
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area — WTRA
- Retention Patch — RET
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone — MFZ
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area
- Blowdown Area
- Non-Productive Forest

Reconstruction

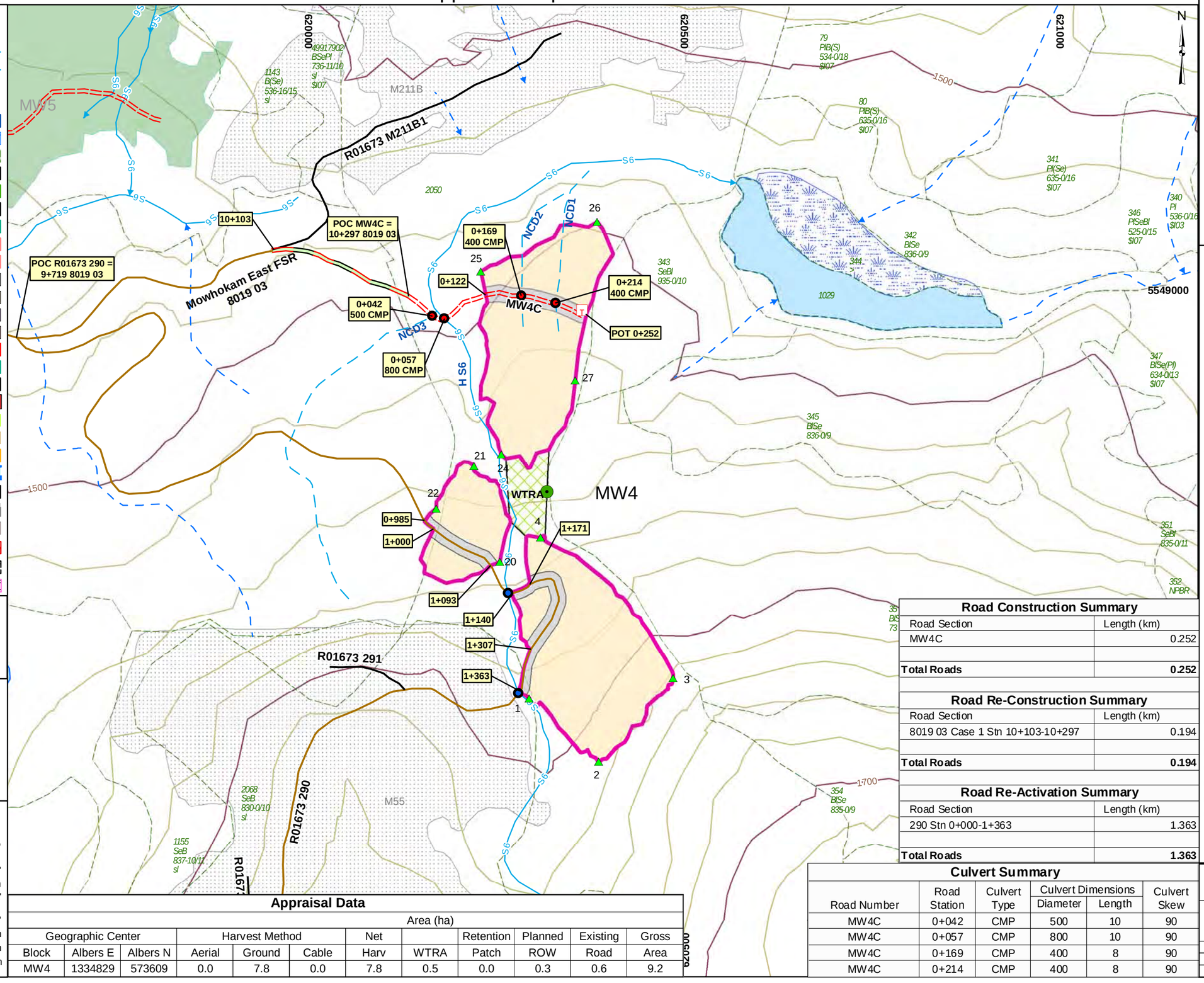
- Case 1
- Case 2

Harvest System

- Yarding Direction
- Hoe Chuck — HC
- Cable — C

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon



Appraisal Data

Area (ha)

Geographic Center			Harvest Method			Net		Retention	Planned	Existing	Gross
Block	Albers E	Albers N	Aerial	Ground	Cable	Harv	WTRA	Patch	ROW	Road	Area
MW4	1334829	573609	0.0	7.8	0.0	7.8	0.5	0.0	0.3	0.6	9.2

Road Construction Summary

Road Section	Length (km)
MW4C	0.252
Total Roads	**0.252**

Road Re-Construction Summary

Road Section	Length (km)
8019 03 Case 1 Stn 10+103-10+297	0.194
Total Roads	**0.194**

Road Re-Activation Summary

Road Section	Length (km)
290 Stn 0+000-1+363	1.363
Total Roads	**1.363**

Culvert Summary

Road Number	Road Station	Culvert Type	Culvert Dimensions		Culvert Skew
			Diameter	Length	
MW4C	0+042	CMP	500	10	90
MW4C	0+057	CMP	800	10	90
MW4C	0+169	CMP	400	8	90
MW4C	0+214	CMP	400	8	90

TEAL CEDAR PRODUCTS LTD.

Aspen Planers MW4

Cutting Permit:	801
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92I004
Location:	Mowhokam Creek
UTM Zone:	10
UTM Easting:	620316
UTM Northing:	5548731
Latitude:	50° 4' 43.18" N
Longitude:	121° 19' 6.20" W
BEC Zone:	ESSFmw
Total Area (ha):	9.2

Legend

- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner — 2
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing — E
- Proposed Permanent Landing — P
- Proposed Temporary Landing — T
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- CMT
- Pit / Quarry
- Powerlines
- Contour - Major — 100
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m

Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH
Date:	2013-10-07

Appraisal Map Block MW5

Management Areas

- Riparian Stream Class — S3
- Non-classified Drainage
- Stream Classification Break — S5 / S6
- Stream ID&Class — 3 S5
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area — WTRA
- Retention Patch — RET
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone — MFZ
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area
- Blowdown Area
- Non-Productive Forest

Reconstruction

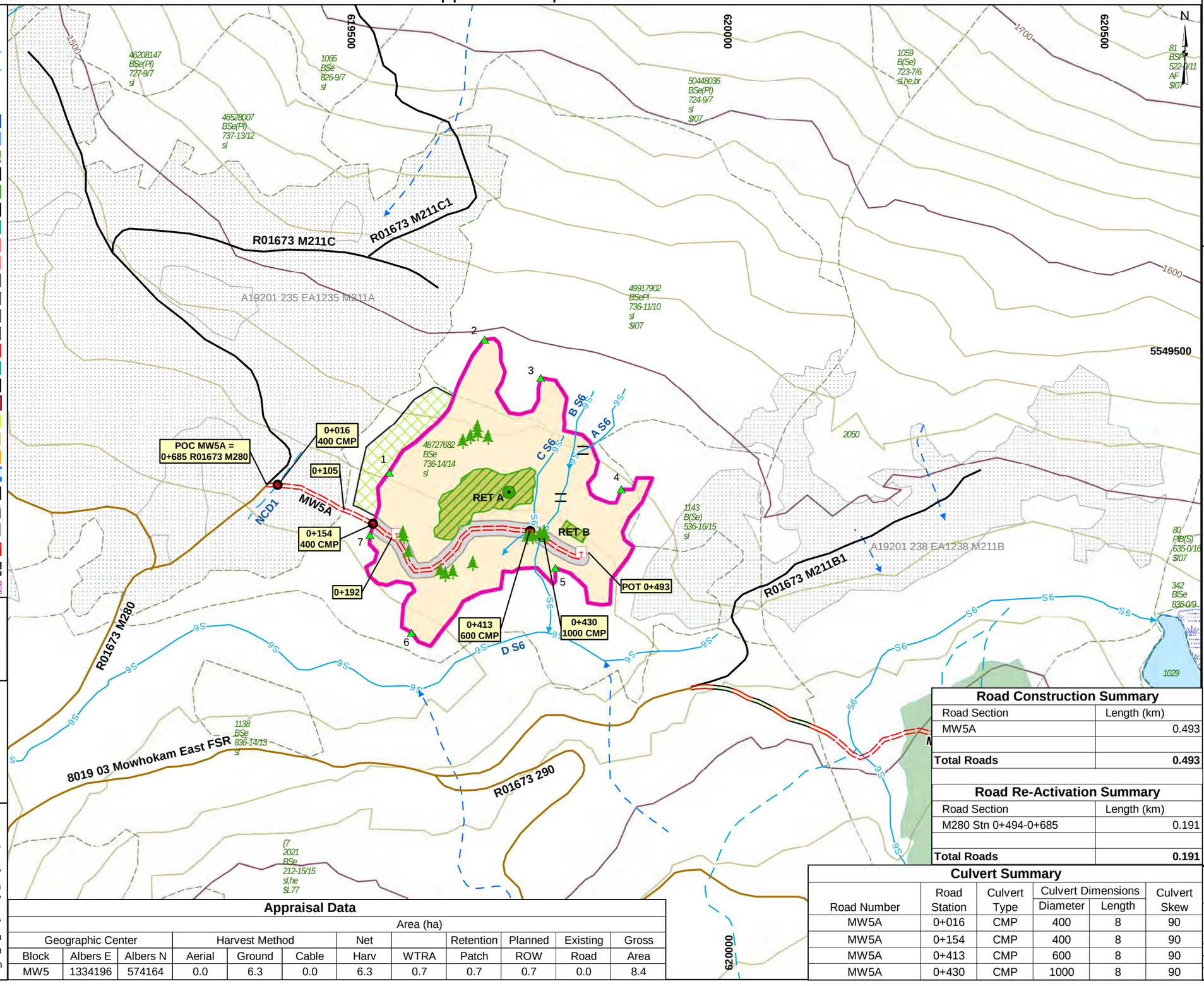
- Case 1
- Case 2

Harvest System

- Yarding Direction
- Hoe Chuck — HC
- Cable — C

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon



Road Construction Summary

Road Section	Length (km)
MW5A	0.493
Total Roads	**0.493**

Road Re-Activation Summary

Road Section	Length (km)
M280 Stn 0+494-0+685	0.191
Total Roads	**0.191**

Culvert Summary

Road Number	Road Station	Culvert Type	Culvert Dimensions		Culvert Skew
			Diameter	Length	
MW5A	0+016	CMP	400	8	90
MW5A	0+154	CMP	400	8	90
MW5A	0+413	CMP	600	8	90
MW5A	0+430	CMP	1000	8	90

Appraisal Data

Area (ha)

Geographic Center			Harvest Method			Net		Retention	Planned	Existing	Gross
Block	Albers E	Albers N	Aerial	Ground	Cable	Harv	WTRA	Patch	ROW	Road	Area
MW5	1334196	574164	0.0	6.3	0.0	6.3	0.7	0.7	0.7	0.0	8.4

TEAL CEDAR PRODUCTS LTD.

Aspen Planers MW5

Cutting Permit:	801
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92I004
Location:	Mowhokam Creek
UTM Zone:	10
UTM Easting:	619709
UTM Northing:	5549312
Latitude:	50° 5' 2.43" N
Longitude:	121° 19' 36.11" W
BEC Zone:	ESSFmw
Total Area (ha):	8.4

Legend

- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner — 2
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing — E
- Proposed Permanent Landing — P
- Proposed Temporary Landing — T
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- Leave Tree
- Pit / Quarry
- Powerlines
- Contour - Major — 100
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m
Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH
Date:	2013-09-10

Appraisal Plan Map Block MW6

Management Areas

- Riparian Stream Class — S3
- Non-classified Drainage
- Stream Classification Break — S5 | S6
- Stream ID&Class — 3 S5
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area — WTRA
- Retention Patch — RET
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone — MFZ
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area
- Blowdown Area
- Non-Productive Forest

Reconstruction

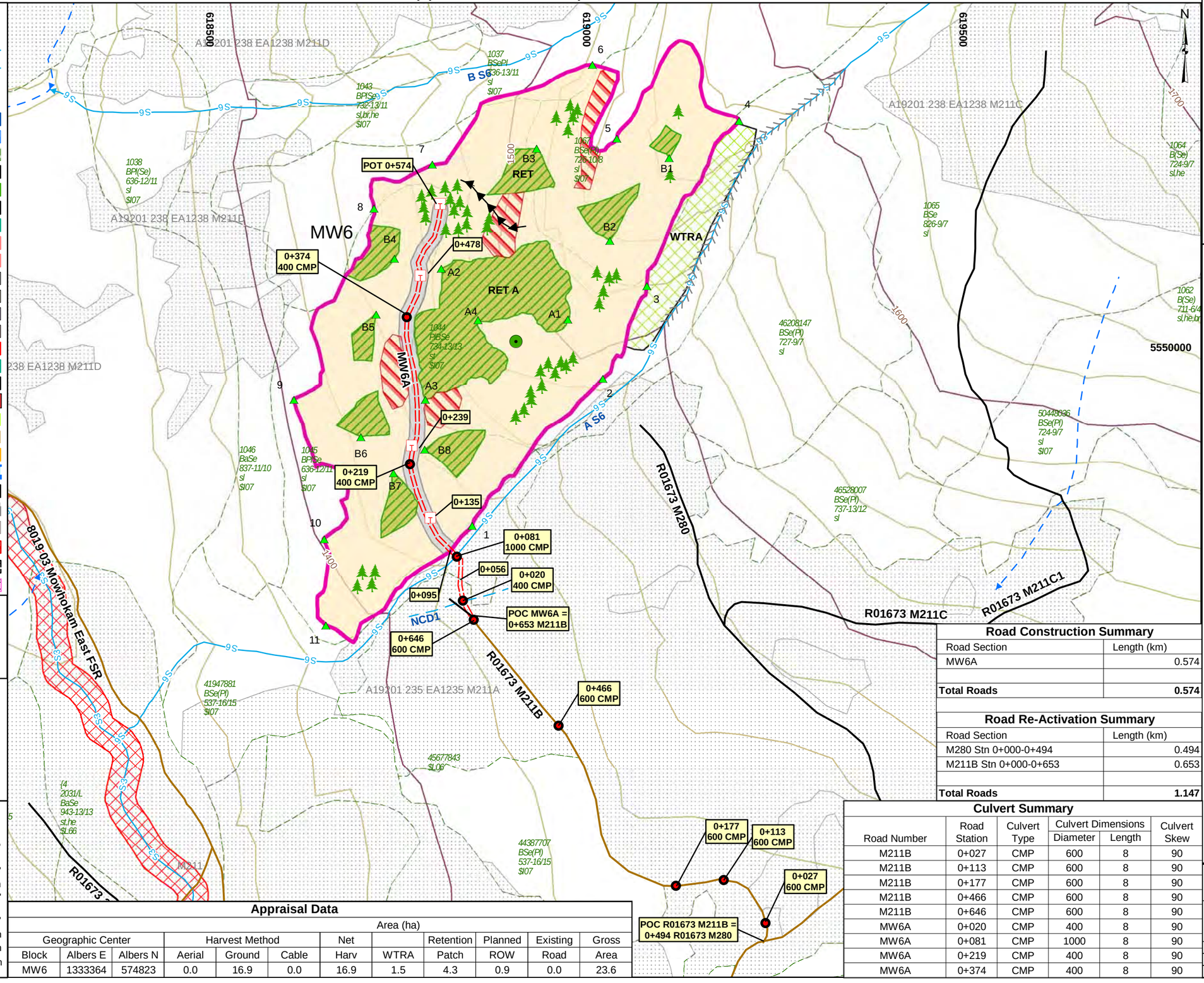
- Case 1
- Case 2

Harvest System

- Yarding Direction
- Hoe Chuck — HC
- Cable — C

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon



Road Construction Summary

Road Section	Length (km)
MW6A	0.574
Total Roads	**0.574**

Road Re-Activation Summary

Road Section	Length (km)
M280 Stn 0+000-0+494	0.494
M211B Stn 0+000-0+653	0.653
Total Roads	**1.147**

Culvert Summary

Road Number	Road Station	Culvert Type	Culvert Dimensions		Culvert Skew
			Diameter	Length	
M211B	0+027	CMP	600	8	90
M211B	0+113	CMP	600	8	90
M211B	0+177	CMP	600	8	90
M211B	0+466	CMP	600	8	90
M211B	0+646	CMP	600	8	90
MW6A	0+020	CMP	400	8	90
MW6A	0+081	CMP	1000	8	90
MW6A	0+219	CMP	400	8	90
MW6A	0+374	CMP	400	8	90

Appraisal Data

Geographic Center			Harvest Method			Area (ha) Net					
Block	Albers E	Albers N	Aerial	Ground	Cable	Harv	WTRA	Retention Patch	Planned ROW	Existing Road	Gross Area
MW6	1333364	574823	0.0	16.9	0.0	16.9	1.5	4.3	0.9	0.0	23.6

TEAL CEDAR PRODUCTS LTD.

Aspen Planers MW6

Cutting Permit:	801
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92I004
Location:	Mowhokam Creek
UTM Zone:	10
UTM Easting:	618906
UTM Northing:	5550007
Latitude:	50° 5' 25.51" N
Longitude:	121° 20' 15.72" W
BEC Zone:	ESSFmw
Total Area (ha):	23.6

Legend

- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner — 2
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing — E
- Proposed Permanent Landing — P
- Proposed Temporary Landing — T
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- Leave Tree
- Pit / Quarry
- Powerlines
- Contour - Major — 100
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m

Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH
Date:	2013-09-19

Appraisal Map Block MW7

Management Areas

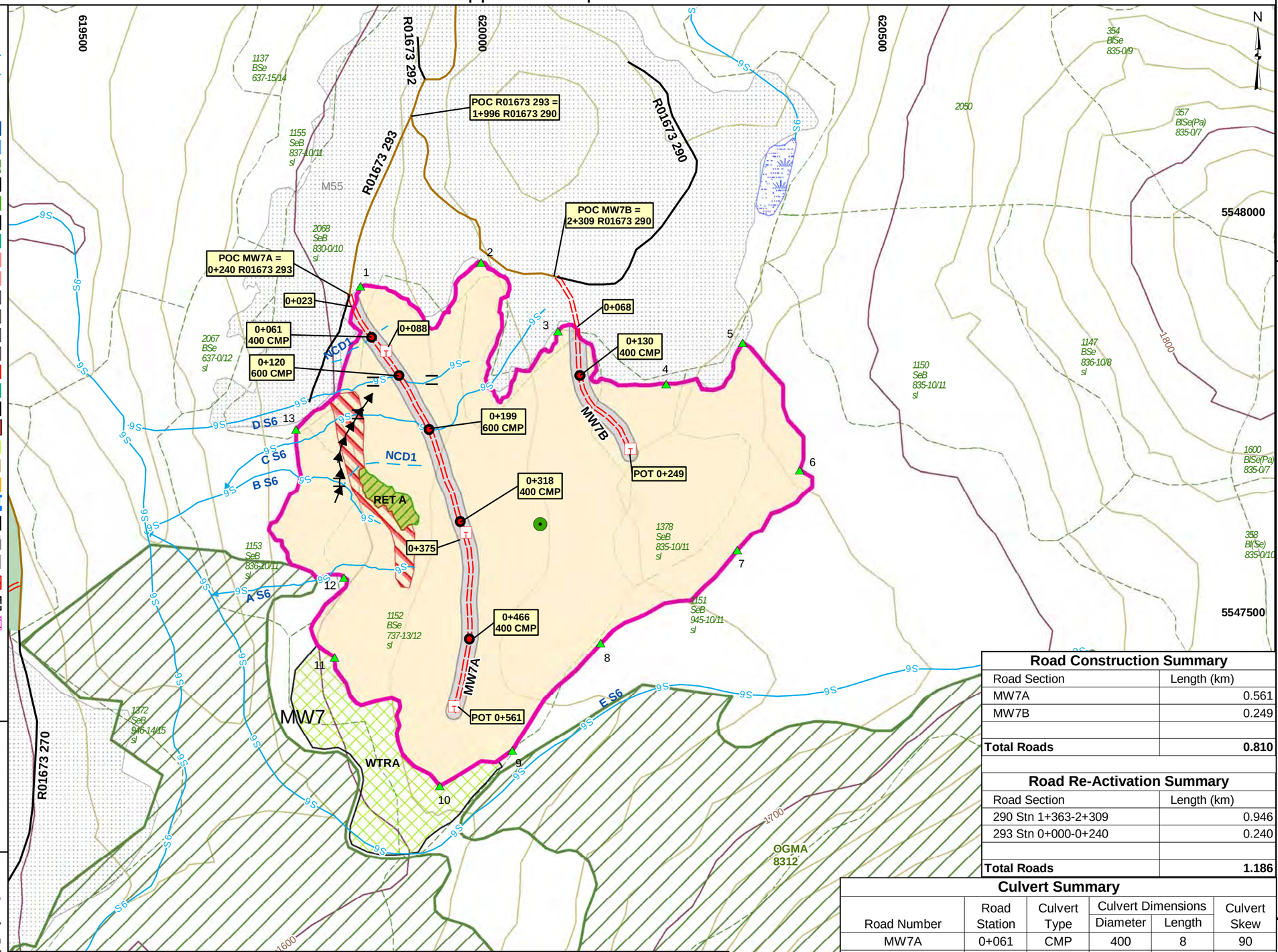
- Riparian Stream Class
- Non-classified Drainage
- Stream Classification Break
- Stream ID&Class
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area
- Retention Patch
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area
- Blowdown Area
- Non-Productive Forest

Harvest System

- Yarding Direction
- Hoe Chuck (HC)
- Cable (C)

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon



Road Construction Summary

Road Section	Length (km)
MW7A	0.561
MW7B	0.249
Total Roads	**0.810**

Road Re-Activation Summary

Road Section	Length (km)
290 Stn 1+363-2+309	0.946
293 Stn 0+000-0+240	0.240
Total Roads	**1.186**

Culvert Summary

Road Number	Road Station	Culvert Type	Culvert Dimensions		Culvert Skew
			Diameter	Length	
MW7A	0+061	CMP	400	8	90
MW7A	0+120	CMP	600	8	90
MW7A	0+199	CMP	600	8	90
MW7A	0+318	CMP	400	8	90
MW7A	0+466	CMP	400	8	90
MW7B	0+130	CMP	400	8	90

Appraisal Data

Area (ha)

Geographic Center			Harvest Method			Net		Retention	Planned	Existing	Gross
Block	Albers E	Albers N	Aerial	Ground	Cable	Harv	WTRA	Patch	ROW	Road	Area
MW7	1334633	572478	0.0	22.4	0.0	22.4	2.6	0.2	1.5	0.0	26.7

TEAL CEDAR PRODUCTS LTD.

Aspen Planers MW7

Cutting Permit:	801
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92I004
Location:	Mowhokam Creek
UTM Zone:	10
UTM Easting:	620072
UTM Northing:	5547609
Latitude:	50° 4' 7.06" N
Longitude:	121° 19' 19.77" W
BEC Zone:	ESSFmw
Total Area (ha):	26.7

Legend

- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing
- Proposed Permanent Landing
- Proposed Temporary Landing
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- Leave Tree
- Pit / Quarry
- Powerlines
- Contour - Major
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m
Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH
Date:	2013-10-07

552800 553000 553200 553400 553600 553800 554000 554200 554400

5453600 5453400 5453200 5453000 5452800 5452600 5452400

H100

Appraisal Map [1 of 2] FINAL

Teal-Jones Group
Teal Cedar Products Ltd.

Location	Hatzic		
Total Area		**36.8**	ha
Road R/W		3.4	ha
Harvesting Methods	Aerial	0.0	ha
	Cable	0.0	ha
	Ground Base	33.4	ha
CP Area		**33.4**	ha

Timber Mark	EA1 415	Cutting Permit	415
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R14547
Engineered By	Teal	Rd. Timber Mark	EA1 0R1
Elevation (m)	200-560	Map Sheet	092G029
Date Created	06-Jun-12	Date Revised	Mar. 21, 2013
Latitude (N)	49° 13' 45"	Longitude (W)	122° 15' 52"
Northing (m)	5453213	Easting (m)	553536
Projection	UTM Zone 10 North NAD83		

Legend

- Found Survey Pin
- Roads under TJ permit (R14547)
- Paved Roads
- Proposed Roads
- unpaved Roads
- BC Hydro Access Roads
- OGMA
- WTP
- H100 WTP
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Skid Trails

Creeks

- Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)
- Teal Jones Blocks
- Mission TFL Blocks
- Roads RW
- Teal Chart Area
- Private Lands / Other
- Survey Parcels
- RMZ
- Lakes

BC Hydro Towers

- Existing
- Proposed

BC Hydro Powerlines

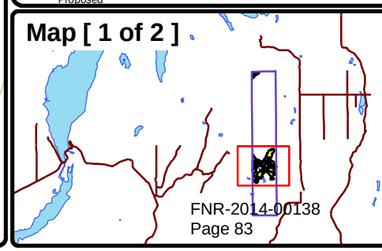
- Existing
- Proposed

- Swamps
- Stream Direction
- BC Hydro Clearing
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Creek crossing
- Leave Patches
- Machine Free Zones
- Road Station
- Falling Corner
- Ford
- Heli Pad
- Heli Drop zone
- Bear Den
- Creek ID
- Geographic Center
- Group tree Retention
- Landing Site
- Raptor Nest
- Rocks
- Spoil Site

Declination (2012): 16° 45'

Scale: 1:5000

Map [1 of 2]



552600 552800 553000 553200 553400 553600 553800 554000 554200

5456600 5456400 5456200 5456000 5455800 5455600 5455400

H100 H10 H9 H6

BC Hydro R/W

Z21 Z16 Z25 Z10 Z4

S1 S2 S3 S4 S5 S6 NCD

Sec 34, TP 17

Sec 27, TP 18

LS 7

Teal-Jones Group
Teal Cedar Products Ltd.

H100 Appraisal Map [2 of 2] FINAL

Location	Hatzic		
Total Area		**36.8**	ha
Road R/W		**3.4**	ha
Harvesting Methods	Aerial	**0.0**	ha
	Cable	**0.0**	ha
	Ground Base	**33.4**	ha
CP Area		**33.4**	ha

Timber Mark	**EA1 415**	Cutting Permit	**415**
District	Chilliwack	TSA	Fraser
Tenure	**FLA19201**	Road Permit	**R14547**
Engineered By	**Teal**	Rd. Timber Mark	**EA1 0R1**
Elevation (m)	**200-560**	Map Sheet	**092G029**
Date Created	**06-Jun-12**	Date Revised	**Mar. 21, 2013**
Latitude (N)	49° 13' 45"	Longitude (W)	122° 15' 52"
Northing (m)	5453213	Easting (m)	553536
Projection	UTM Zone 10 North NAD83		

Legend

- Found Survey Pin
- Roads under TJ permit (R14547)
- Paved Roads
- Proposed Roads
- unpaved Roads
- BC Hydro Access Roads
- OGMA
- WTP
- H100 WTP
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Skid Trails

Creeks

- Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)
- Teal Jones Blocks
- Mission TFL Blocks
- Roads RW
- Teal Chart Area
- Private Lands / Other
- Survey Parcels
- RMZ
- Lakes

BC Hydro Towers

- Existing
- Proposed

BC Hydro Powerlines

- Existing
- Proposed

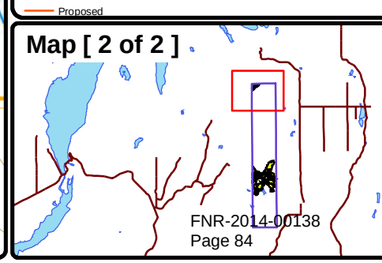
- Swamps
- Stream Direction
- BC Hydro Clearing
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Creek crossing
- Leave Patches
- Machine Free Zones
- Road Station
- Falling Corner
- Ford
- Heli Pad
- Heli Drop zone
- Bear Den
- Creek ID
- Geographic Center
- Group tree Retention
- Landing Site
- Raptor Nest
- Rocks
- Spoil Site

N

Declination (2012): 16° 45'

Scale: 1:5000

Map [2 of 2]



Teal-Jones Group
Teal Cedar Products Ltd.

BLOCK **HC100** | Map status **FINAL** | Map # **[1 of 1]**

Location	West Harrison		
Cutting Permit	333	Timber Mark	EA1 333
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R08890
Engineered By	Teal	Rd. Timber Mar	EA1 0R1
Elevation (m)	460 - 700	Map Sheet	092H041
Scale	1:5000	Date Revised	Aug. 23, 2013
Latitude (N)	49° 28' 16"	Longitude (W)	121° 54' 39"
Easting (m)	578900	Northing (m)	5480406
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area	**33.9**	ha
Roads RW	**4.0**	ha
Helicopter		ha
Cable		ha
Ground	**29.9**	ha
CP Area	**29.9**	ha

N

Legend

- Adjacent Blocks
- Leave Areas
- Lakes

Creeks
- Other Creeks
- Fish Creeks (S1-S4)
- Non-Fish Creeks (S5, S6)
- Non-Classified (NCD)

Existing Roads
- Forest Service Road
- Access Road

Roads under permit
- Active
- Retired

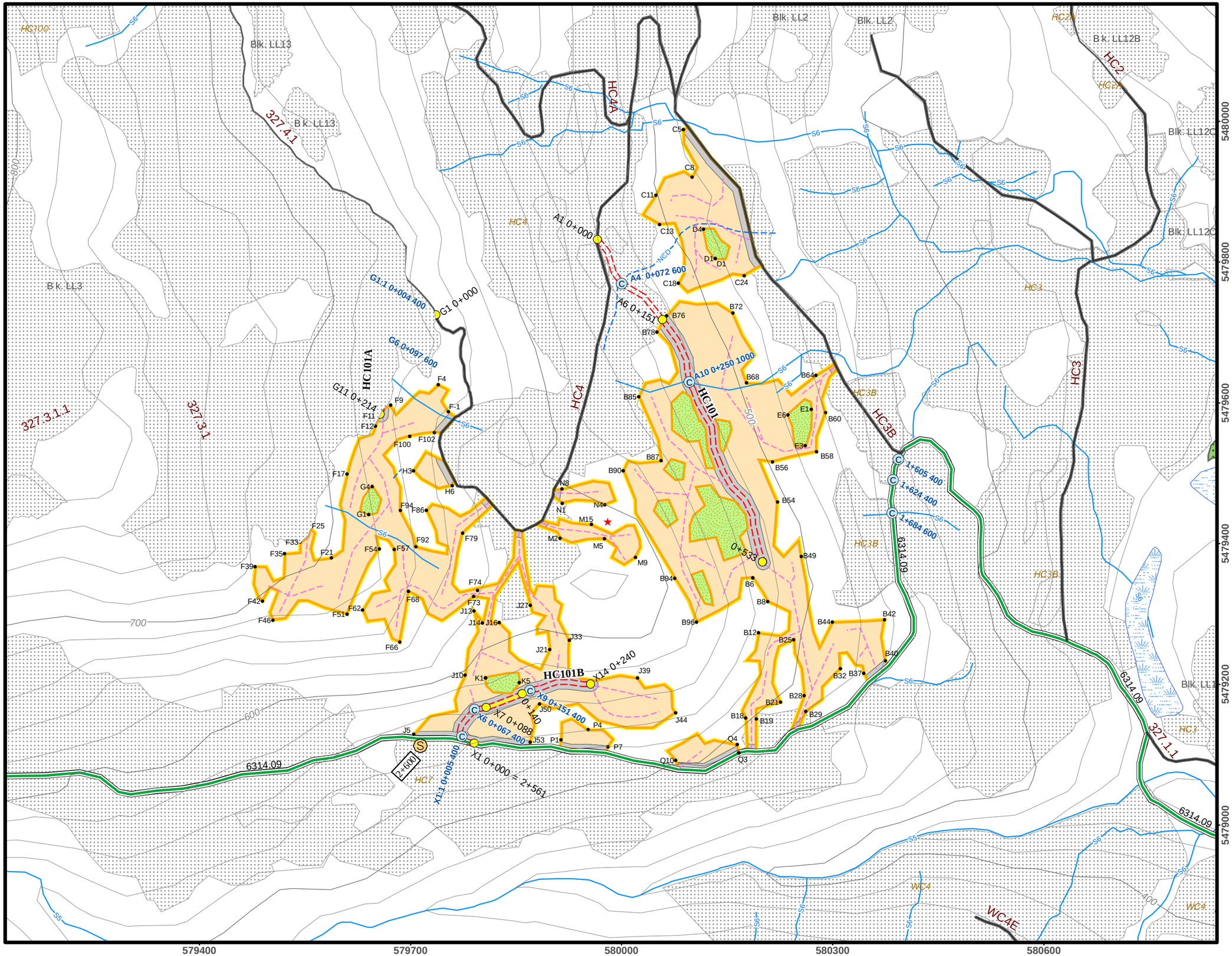
New Roads
- Cut and Fill
- Reconstruction
- End Haul

- Walk in Trails
- Skid Trails
- Cliff
- Gully
- Falling Corner
- Road Station
- Geographic Center
- Proposed culverts
- Existing culverts
- Leave Trees
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek ID
- Ford
- Spoil Site
- Turn arounds
- Landing Site
- Bear Den
- Raptor Nest
- Rocks

Mxd Location: \\server-colodb\logging\Projects\West Harrison\HC100\Working\HC100 Appraisal Map.mxd

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Page 85

Appraisal Map


HC100
Blk: LL13
Blk: LL3
327.4.1
327.3.1.1
327.3.1
HC101A
G1:1 0+004 400
G1 0+000
G6 0+097 600
G11 0+214
HC4A
A1 0+000
A4 0+072 600
A6 0+151
HC4
Blk: LL2
HC2A
HC2
Blk: LL12B
Blk: LL12C
HC3
HC3B
B76
B72
B78
A10 0+250 1000
HC101
B68
B64
B85
E6
E1
B60
E3
B58
B87
B56
B90
B54
N8
N4
N1
M15
M2
M5
M9
B49
B94
B6
B8
B96
B12
B25
B44
B42
B40
B32
B37
B28
B21
B18
B19
B29
Q4
Q3
Q10
P7
P4
P1
J53
J5
J44
J39
J33
J21
J27
J10
K1
K5
HC101B
X14 0+240
X9 0+151 400
X7 0+088
0+140
X6 0+067 400
X1 0+000 = 2+561
X1:1 0+005 400
2+600
HC7
6314.09
1+605 400
1+624 400
1+684 600
0+533
500
700
600
400
F4
F9
F11
F12
F100
F102
F1
F17
H3
H6
G4
G1
F94
F86
F25
F33
F35
F21
F54
F57
F92
F79
F39
F74
F42
F68
F73
F62
F51
J13
J14
J16
F46
F66
C5
C8
C11
C13
D4
D1
C18
C24
F5
F7
F8
F10
F13
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F140
F141
F142

Teal-Jones Group
Teal Cedar Products Ltd.

BLOCK **HC102** | Map status **FINAL** | Map # **[1 of 1]**

Location	West Harrison		
Cutting Permit	333	Timber Mark	EA1 333
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R08890
Engineered By	Teal	Rd. Timber Mar	EA1 0R1
Elevation (m)	200 - 260	Map Sheet	092H041
Scale	1:5000	Date Revised	Aug. 23, 2013
Latitude (N)	49° 28' 23"	Longitude (W)	121° 52' 42"
Easting (m)	581250	Northing (m)	5480652
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area	**5.9**	ha
Roads RW	**0.3**	ha
Helicopter		ha
Cable		ha
Ground	**5.6**	ha
CP Area	**5.6**	ha

Legend

- Falling Boundary
- Adjacent Blocks
- BC Hydro R/W
- OGMA
- Recreational_Areas
- Free to Grow
- Lakes
- Wetlands

Creeks
- Other Crreeks
- Fish Creeks (S1-S4)
- Non-Fish Creeks (S5, S6)
- Non-Classified (NCD)

Existing Roads
- Forest Service Road
- Access Road

Roads under permit
- Active
- Retired

- Walk in Trails
- Skid Trails
- Cliff
- Gully
- Falling Corner
- Road Station
- Geographic Center
- Proposed culverts
- Existing culverts
- Leave Trees
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek ID
- Ford
- Spoil Site
- Turn arounds
- Landing Site
- Bear Den
- Raptor Nest
- Rocks
- CMT

N

Appraisal Map

Mxd Location: \\server-colodb\logging\Cutting Permits\333 West Harrison\HC102\Working\HC102 Appraisal Map.mxd

Teal-Jones Group
Teal Cedar Products Ltd.

HC103

Map status FINAL
Map # [1 of 1]

Location	West Harrison		
Cutting Permit	333	Timber Mark	EA1 333
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R08890
Engineered By	Teal	Rd. Timber Mar	EA1 0R1
Elevation (m)	180 - 200	Map Sheet	092H041
Scale	1:5000	Date Revised	Aug. 23, 2013
Latitude (N)	49° 27' 29"	Longitude (W)	121° 51' 37"
Easting (m)	582575	Northing (m)	5479004
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area	**4.3**	ha
Roads RW	**0.4**	ha
Helicopter		ha
Cable		ha
Ground	**3.9**	ha
CP Area	**3.9**	ha

Legend

- Adjacent Blocks
- Leave Areas
- Recreational Areas
- Wetlands
- BC Hydro R/W
- OGMA
- Free to Grow
- Private Land
- Parks
- R
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Grizzly Bear
- Spotted Owl
- Lakes

Creeks

- Other Creeks
- Fish Creeks (S1-S4)
- Non-Fish Creeks (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Forest Service Road
- Access Roads

Roads under permit

- Active
- Retired

New Roads

- Reconstruction
- Cut and Fill
- No side cast

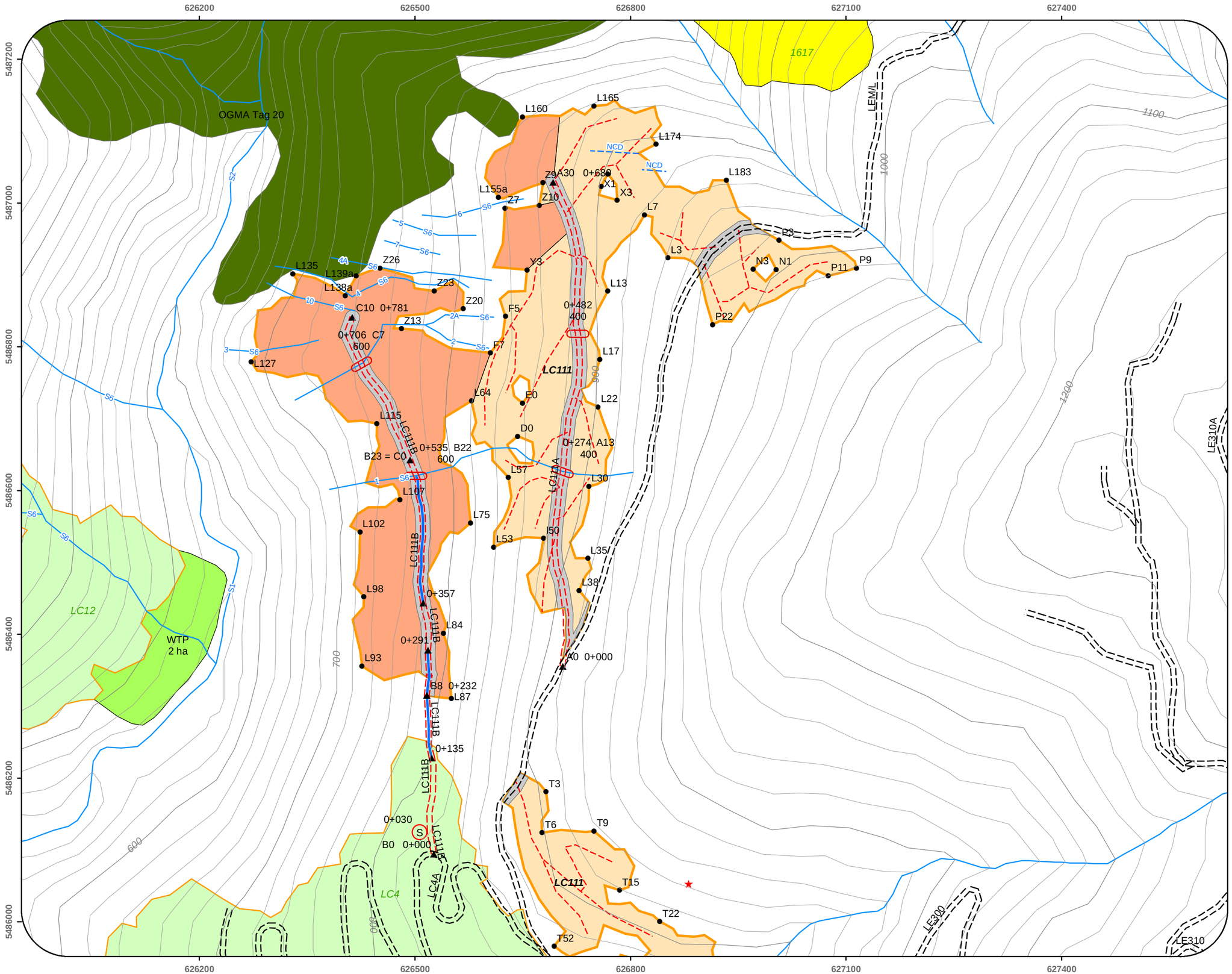
- Walk in Trails
- Skid Trails
- Cliff
- Gully
- Falling Corner
- Road Station
- Geographic Center
- Proposed culverts
- Existing culverts
- Leave Trees
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek D
- Ford
- Spoil Site
- Turn arounds
- Landing Site
- Bear Den
- Raptor Nest
- Rocks

Appraisal Map

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5479600
5479400
5479200
5479000
5478800
5478600
5478400

581800
582100
582400
582700
583000
583300



The Teal-Jones Group

LC111

Logging Map (1 of 2)

Net area to be logged: **27.2**ha
Location: **Ladner Creek**

Timber Mark: EA1 509
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 509
Engineered By: Teal
Traversed By: Teal
Elevation Range: 770 - 1120 m.
Mapsheet: 092H054
Scale: 1:5,000
Date: Sept. 07, 2011 Revised on: Sept. 12, 2012

Latitude: 49º30'50" N Longitude: 121º14'49" W
Easting: 626881 Northing: 5486052
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area (ha)	m^3/ha	Vol. (m^3)	Timber Marks
Helicopter				EA1 509
Cable	12	455.1	5461	
Ground	15.2	455.1	6918	
Selection				
Sp. Mngt. Zone				
Total Merch Timber (CP)	27.2	455.1	12379	
New Rd/Ldg R/W (Road Permit)	3.4	455		R15515
Built Rd/Ldg R/W				

Legend

- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Gravel Pit
- Quarry Pit
- Spoil Site
- Landing
- Special Use
- Geographic C
- Bear Den
- Raptor Nest
- CMT
- Creek Crossing
- Rock
- Wildlife Tree
- Common Junction
- Blowdown
- Rock Knob

Ribbon Colour

- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line
- Machine Free Zone
- No Work Zone
- Special Management Zone

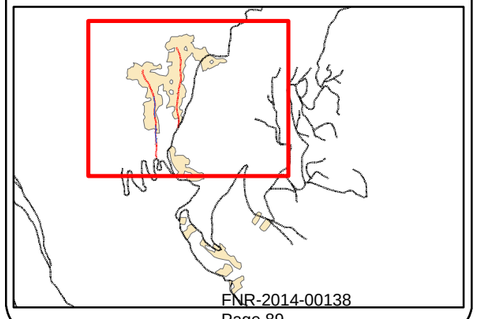
- OGMA
- R
- Logged
- Falling Boundary
- Lakes
- WTP
- Parks
- Rec. Site
- Special Mngt. Zone
- Deer Wilderness Range
- Goat Wilderness Range

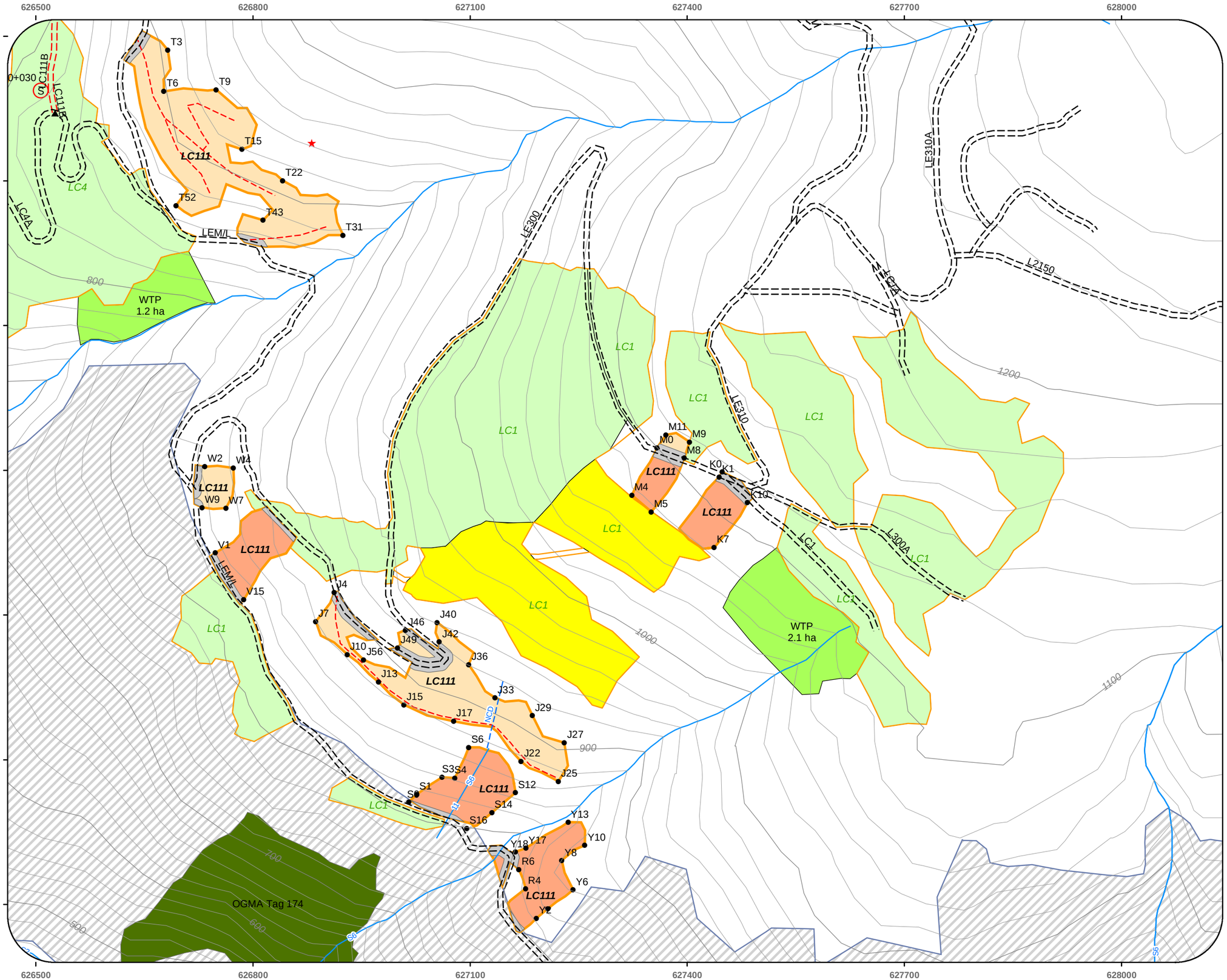
New_Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Existing Roads

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)





The Teal-Jones Group

LC111

Logging Map (2 of 2)

Net area to be logged: **27.2**ha
Location: **Ladner Creek**

Timber Mark: EA1 509
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 509
Engineered By: Teal
Traversed By: Teal
Elevation Range: 770 - 1120 m.
Mapsheet: 092H054
Scale: 1:5,000
Date: Sept. 07, 2011 Revised on:

Latitude: 49º30'50" N Longitude: 121º14'49" W
Easting: 626881 Northing: 5486052
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area (ha)	m^3/ha	Vol. (m^3)	Timber Marks
Helicopter				EA1 509
Cable	12	455.1	5461	
Ground	15.2	455.1	6918	
Selection				
Sp. Mngt. Zone				
Total Merch Timber (CP)	27.2	455.1	12379	
New Rd/Ldg R/W (Road Permit)	3.4	455		R15515
Built Rd/Ldg R/W				

Legend

- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Gravel Pit
- Quarry Pit
- Spoil Site
- Landing
- Special Use
- Geographic C
- Bear Den
- Raptor Nest
- CMT
- Creek Crossing
- Rock
- Wildlife Tree
- Common Junction
- Blowdown
- Rock Knob

Ribbon Colour

- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line
- Machine Free Zone
- No Work Zone
- Special Management Zone

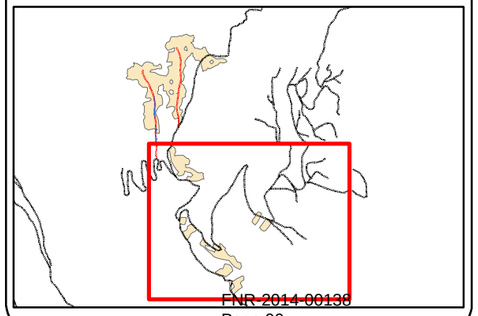
- OGMA
- R
- Logged
- Falling Boundary
- Lakes
- WTP
- Parks
- Rec. Site
- Special Mngt. Zone
- Deer Wilderness Range
- Goat Wilderness Range

New_Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Existing Roads

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)



626200 626500 626800 627100

548420 548400 548380 548360 548340 548320 548300 548280 548260 548240

Teal-Jones Group

Appraisal Map

Cutblock: LC112
Cutting Authority Area: 10.3ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 1.0ha
Reserve/Leave Area: N/A
Merchantable Timber Area: 9.3ha
Location: Ladner Creek

Timber Mark: EA1 506
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 506
Engineered By: Teal
Traversed By: Teal
Elevation Range: 520 - 820 m.
Mapsheet: 092H044
Scale: 1:5,000
Date: FEBRUARY 02/12 10:30

Latitude: 49°29'25" N.
Longitude: 121°15'16" W.
Easting: 626412
Northing: 5483452
UTM Zone 10 NAD 1983

Decl. 18.4°E 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	9.3
Ground Base	0.0
Selection	0.0
Road R/W	1.0
Special Mngt. Zone	0.0
Total Area	**10.3**

Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
NCD Non-Classified (NCD)
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5

Boundaries
Falling Boundary
Forest Cover (VRI)
FDU Boundary

Contours
Index Contour
Intermediate Contour

Roads
Existing Roads
Paved Roads
Overgrown Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)

Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line Split Line

Sensitive and Designated Area
Logged
Selection
SR
Greened Up
Parks
OGMA
Private Land
IR
Hydro R/W
Rec. Site
Special Mngt. Zone
NP
Reserve
WTP

Slope Indicator
Creek I.D.
Road Station
Falling Corner
Existing Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Reach Break
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
CMT
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction
Low Impact Trail
High Impact Trail
Cliff
Gully
Split Line

Interwest Timber Ltd.

The Teal-Jones Group

580600 580900 581200 581500 581800

5479800 5479600 5479400 5479200 5479000 5478800 5478600

CP 327 Blk LL1

R08890 WH17A

R08890 WH17A1

Morris Valley Road

Harrison West

R08890 HC5

R08890 WC4E

Hale Creek F.S.R.

Walian Creek

Walian Creek FSR

6314.08

0+000 0+150 0+245 0+350 0+400 0+430 0+550 0+600 0+850 0+950 0+1100 0+1150 0+219 Junction

A 1 2 3 4 5 6 7 8 9 10 11 12 15 16 17 18 19 20

327.1.1.1 327.1.1.2 327.1.1.3

NCD

400 500 600 300

S5 S6

322_HC3B 311_HC3 322_WC2A 314_WC4 323_WH17A 323_WH16C 313_WH16A 313_WH15A 309_WH16

341 342 343 344 345

Slope Indicator

- Creek I D.
- Falling Corner
- Station
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- D Heli Drop Zone
- G Gravel Pit
- Q Quarry Pit
- S Spoil Site
- P Heli Pad
- L Landing
- U Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Road Station

Appraisal Map

CP 327 Blk LL1

Cutblock: LL1
Cutting Authority Area: 23.5 ha.
Non-Commercial Cover/NP: N/A
Roads and Landings: 3.7 ha.
Reserve/Leave Area: 0.5 ha.
Merchantable Timber (CP Area): 19.3ha.
Location: Hale Creek

Timber Mark: EA1327
Tenure: A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 327
Engineered By:
Traversed By:
Elevation Range: 360 - 400 m.
Mapsheet: 092H041
Scale: 1:5,000
Date: February 10, 2012

Latitude: 49°27'37" N.
Longitude: 121°52'59" W.
Easting:581150
Northing: 5479226
UTM Zone 10 NAD 1983
(Location of Block Geographic Centre)

Decl. 18.4°E 2006

Harvesting Method	Area (ha)
Reserve	19.3
Ground Base	3.7
Road R/W	0.5

Boundaries
- Forest Cover
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks

Contours
- Index
- Intermediate

Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- NCD Non-Classified (NCD)

Lakes
- Lakes L1 or L3 (inv)
- Wetlands W1,W3 or W5

Roads
- FSR
- Deactivated FSR
- Road Permit
- Reconstruction
- Non-Tenure
- Deactivated
- Transmission Line

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Designated Area
- SR
- OGMA
- Silviculture
- Logging Complete
- Harvest Begun/Deferred

Legend

Atlas Information Management

Interwest Timber Ltd.

The Teal-Jones Group

579400 579700 580000 580300 580600

5481000 5480800 5480600 5480400 5480200 5480000

Slope Indicator
Creek I D.
Falling Corner
Station
Existing Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
CMT
Blowdown
Rock
Rock Knob
Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction
Road Station

CP 327 Blk LL2
CP 327 BLOCK 4
CP 327 BLOCK 3
A19201 321-HC2B
A19201 310-HC2
A19201 318-HC5
A19201 310-HC2A
A19201 317-HC4
A19201 311-HC3
A19201 322-HC3B
A78434 -1
A19207 96-3160
R08890 HC2A
R08890 HC2
HC2
HC5A
HC3B
HC4A
Harrison West F.S.R. 6314401
Crew Transportation Common Junction
Morrison Valley Road
R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20
600MM
1200MM
0+000 Junction
0+251 Log Culvert
0+256 600
0+260 600
0+300
0+340 1200
0+429
0+190 600
0+150
0+000 600
N
Decl. 18.4°E 2006

Atlas Information Management

Appraisal Map
CP 327 Blk LL2

Cutblock: LL2
Cutting Authority Area: 20.6ha.
Non-Commercial Cover/NP: N/A
Roads and Landings: 2.9ha.
Reserve/Leave Area: 3.9ha.
Merchantable Timber (CP Area): 13.8ha.
Location: Hale Creek

Timber Mark: EA1327
Tenure: A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 327
Engineered By:
Traversed By:
Elevation Range: 360 - 500 m.
Mapsheet: 092H041
Scale: 1:5,000
Date: February 10, 2012

Latitude: 49°28'17" N.
Longitude: 121°53'36" W.
Easting:580180
Northing: 5480439
UTM Zone 10 NAD 1983
(Location of Block Geographic Centre)

Harvesting Method	Area (ha)
Ground Base	13.8
Road R/W	2.9
Reserve	3.9

Boundaries
Forest Cover
Falling Boundary
FDU Boundary
WTP

Contours
Index
Intermediate

Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
NCD Non-Classified (NCD)

Lakes
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5

Roads
<all other values>
FSR
Deactivated FSR
Road Permit
Tabular
Reconstruc ion

Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line Split Line

Designated Areas
SR
OGMA
Silviculture
Logging Complete
Harvest Begun/Deferred

Legend

Interwest Timber Ltd.

The Teal-Jones Group

Appraisal Map

CP 327 Blk LL3

Cutblock: LL3
Cutting Authority Area: 42.3ha.
Non-Commercial Cover/NP: N/A
Roads and Landings: 5.6ha.
Reserve/Leave Area: 3.1ha.
Merchantable Timber (CP Area): 33.6ha.
Location: Hale Creek

Timber Mark: EA1327
Tenure: A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 327
Engineered By:
Traversed By:
Elevation Range: 640 - 900 m.
Mapsheet: 092H041
Scale: 1:5,000
Date: February 10, 2012

Latitude: 49°27'54" N.
Longitude: 121°54'21" W.
Easting:579289
Northing: 5479711
UTM Zone 10 NAD 1983
(Location of Block Geographic Centre)

Decl. 18.4°E 2006

Harvesting Method	Area (ha)
Ground Base	33.6
Road R/W	5.6
Reserve	3.1

Legend

Boundaries
- Forest Cover
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks

Roads
- FSR
- Deactivated FSR
- Road Permit
- Reconstruction
- Non-Tenure

Contours
- Index
- Intermediate

Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- NCD Non-Classified (NCD)

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line Split Line

Lakes
- Lakes L1 or L3 (inv)

We lands W1,W3 or W5

Designated Areas
- SR
- OGMA
- Silviculture
- Logging Complete
- Harvest Begun/Deferred

Slope Indicator; Creek I.D.; Falling Corner; Station; Existing Culvert; Proposed Culvert; Existing Bridge; Proposed Bridge; Heli Drop Zone; Gravel Pit; Quarry Pit; Spoil Site; Heli Pad; Landing; Special Use; Geographic Center; Special Feature; Bear Den; Raptor Nest; Other; CMT; Blowdown; Rock; Rock Knob; Slide; Reserve Groups; Swamp; Water Intake; Wildlife Tree; Common Junction; Road Station

CP 327 Blk LL4
CP 327 Blk LL3
A19201 317-HC4
A19201 320-HC7
327.4.1
327.3.1
327.3.1.2
327.3.1.1
HC4A
R08890 HC4
0+520 800
0+470 900
0+450
0+387 800
0+300
0+150 1000
0+010 600
0+550
0+000
0+450
0+700
0+251 Log Culvert
0+535 400
0+619 400
0+700 400
0+798 400
0+884 400
0+929 400
0+112 600
1+021
1+800
1+660 800
0+000
0+350
0+150
0+340
1+400 500
0+360 500
1+300
1 000
0+850
1+150
0+000
0+300

578500 578800 579100 579400 579700 580000
5480400 5480200 5480000 5479800 5479600 5479400 5479200

Interwest Timber Ltd.

The Teal-Jones Group

Slope Indicator
Creek I.D.
Falling Corner
Station
Existing Culvert
Proposed Culvert

Existing Bridge
Proposed Bridge
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad

Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other

CMT
Blowdown
Rock
Rock Knob
Slide
Reserve Groups

Swamp
Water Intake
Wildlife Tree
Common Junction
Eng_Point

578200 578500 578800 579100 579400 579700 580000

5481400 5481200 5481000 5480800 5480600 5480400 5480200 5480000

A19201 318-HC6
A19201 308-HC1
A78434 -1
A19201 318-HC6
A19201 330-HC2
A19201 318-HC5
A19201 317-HC4
Hale Creek F.S.R. 6314.09
6314.09
R08890 HC2
R08890 HC5A
R08890 HC4A
Tem R08890 38
CP 327 Blk LL4
CP 327 Blk LL2
CP 327 Blk LL3

Appraisal Map

CP 327 Blk LL4

Cutblock: LL4
Cutting Authority Area: 8.8ha.
Non-Commercial Cover/NP: N/A
Roads and Landings: 1.2ha.
Reserve/Leave Area: 0.0ha.
Merchantable Timber (CP Area): 7.6ha.
Location: Hale Creek

Timber Mark: EA1327
Tenure: A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 327
Engineered By:
Traversed By:
Elevation Range: 680 - 780 m.
Mapsheet: 092H041
Scale: 1:5,000
Date: February 10, 2012

Latitude: 49°28'24" N.
Longitude: 121°54'26" W.
Easting:579163
Northing: 5480652
UTM Zone 10 NAD 1983
(Location of Block Geographic Centre)

Decl. 18.4°E 2006

Havesting Method	Area (ha)
Ground Base	7.6
Road R/W	1.2

Boundaries
Forest Cover
Falling Boundary
FDU Boundary
WTP
Other Blocks

Roads
FSR
Deac ivated FSR
Road Permit
Reconstruction
Non-Tenure

Contours
Index
Intermediate

Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
NCD Non-Classified (NCD)

Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line Split Line

Lakes
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5

Designated Area
SR
OGMA
Silviculture
Logging Complete
Harvest Begun/Deferred

Legend

Atlas Information Management

Interwest Timber Ltd.

The Teal-Jones Group

Appraisal Map

CP 327 Blk LL5

Cutblock: LL5
Cutting Authority Area: 3.6ha.
Non-Commercial Cover/NP: N/A
Roads and Landings: 0.3ha.
Reserve/Leave Area: 0.0ha.
Merchantable Timber (CP Area): 3.3ha.
Location: Hale Creek

Timber Mark: EA1327
Tenure: A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 327
Engineered By:
Traversed By:
Elevation Range: 620 - 780 m.
Mapsheet: 092H041
Scale: 1:5,000
Date: February 10, 2012

Latitude: 49°29'46" N.
Longitude: 121°55'2" W.
Easting:578415
Northing: 5483176
UTM Zone 10 NAD 1983
(Location of Block Geographic Centre)

Decl. 18.4°E 2006

Harvesting Method

Harvesting Method	Area (ha)
Ground Base	3.3
Road R/W	0.3

Legend

Boundaries
- Forest Cover
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Area

Roads
- FSR
- Deactivated FSR
- Road Permit,
- Tabular
- Reconstruction
- ===== Non-Tenure

Contours
- Index
- Intermediate

Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- NCD Non-Classified (NCD)

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Lakes
- Lakes L1 or L3 (inv)

Wetlands W1,W3 or W5

Designated Area
- SR
- OGMA
- Silviculture
- Logging Complete
- Harvest Begun/Deferred

Slope Indicator, Creek I D., Falling Corner, Station, Existing Culvert, Proposed Culvert
Existing Bridge, Proposed Bridge, Heli Drop Zone, Gravel Pit, Quarry Pit, Spoil Site
Heli Pad, Landing, Special Use, Geographic Center, Special Feature, Bear Den, Raptor Nest
Other, CMT, Blowdown, Rock, Rock Knob, Slide
Reserve Groups, Swamp, Water Intake, Wildlife Tree, Common Junction, Eng_Point

CP 327 Blk LL6
CP 327 Blk LL5
Lookout Lake
A19201 - Teal Cedar Products
A19207 Lakeside Pacific Forest Products
A19207 70-3122
A19201 309-WH30
A19201 314-HC1A
R01712 MY300
R01712 MY310
R08890 HC1A
R08890 HC1A2
327.7.1
1+972 400
1+821
1+719 400
1+672
1+634
0+041
1+596 800
0+100
1+567 400
1+496 800
1+464 800
1+411
1+325
1+190 600
1+036 500
0+985 400
0+951 400
0+911 400
0+875
0+809

Interwest Timber Ltd.

The Teal-Jones Group

Slope Indicator	Existing Bridge	Landing	CMT	Swamp
Creek I D.	Proposed Bridge	Special Use	Blowdown	Water Intake
Falling Corner	Heli Drop Zone	Geographic Center	Rock	Wildlife Tree
Station	Gravel Pit	Special Feature	Rock Knob	Common Junction
Existing Culvert	Quarry Pit	Bear Den	Slide	Eng_Point
Proposed Culvert	Spoil Site	Raptor Nest	Reserve Groups	
	Heli Pad	Other		

577900 578200 578500 578800 579100 579400

5484400 5484200 5484000 5483800 5483600 5483400

CP 327 Blk LL7

CP 327 Blk LL6

CP 327 Blk LL5

400MM

327.2.1

327.7.1

327.6.7

R1 R2 R3 R4 R5 R6 R7

A19207 86-2

A19207 85-3122B

A19207 70-3122

A19201 309-WH30

A19201 315-MC1

R08890 MC1D

R08890 MC1C

Lookout Lake

Atlas Information Management

Appraisal Map

CP 327 Blk LL6

Cutblock: LL6
Cutting Authority Area: 10.8ha.
Non-Commercial Cover/NP: N/A
Roads and Landings: 2.5ha.
Reserve/Leave Area: 0.7ha.
Merchantable Timber (CP Area): 7.6ha.
Location: Hale Creek

Timber Mark: EA1327
Tenure: A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 327
Engineered By:
Traversed By:
Elevation Range: 600 - 720 m.
Mapsheet: 092H041
Scale: 1:5,000
Date: February 10, 2012

Latitude: 49°30'10" N.
Longitude: 121°54'50" W.
Easting:578642
Northing: 5483902
UTM Zone 10 NAD 1983
(Location of Block Geographic Centre)

Decl. 18.4°E 2006

Harvesting Method	Area (ha)
Ground Base	7.6
Road R/W	2.5
Reserve	0.7

Boundaries
- Forest Cover
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks

Roads
- FSR
- Deactivated FSR
- Road Permit
- Tabular
- Reconstruction

Contours
- Index
- Intermediate

Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- NCD Non-Classified (NCD)

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Lakes
- Lakes L1 or L3 (inv)

Wetlands W1,W3 or W5

Designated Area
- SR
- OGMA
- Silviculture
- Logging Complete
- Harvest Begun/Deferred

Legend

Interwest Timber Ltd.

The Teal-Jones Group

Appraisal Map

CP 327 Blk LL7

Cutblock: LL7
Cutting Authority Area: 14.6ha.
Non-Commercial Cover/NP: N/A
Roads and Landings: 2.1ha.
Reserve/Leave Area: 1.0ha.
Merchantable Timber (CP Area): 11.5ha.
Location: Hale Creek

Timber Mark: EA1327
Tenure: A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 327
Engineered By:
Traversed By:
Elevation Range: 620 - 740 m.
Mapsheet: 092H041
Scale: 1:5,000
Date: February 10, 2012

Latitude: 49°30'13" N.
Longitude: 121°55'9" W.
Easting:578259
Northing: 5484016
UTM Zone 10 NAD 1983
(Location of Block Geographic Centre)

Decl. 18.4°E 2006

Harvesting Method

	Area (ha)
Ground Base	11.5
Road R/W	2.1
Reserve	1.0

Legend

Boundaries
- Forest Cover
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks
- Operating Areas

Contours
- Index
- Intermediate

Streams
- Fish Stream (S1-S4)
- NCD Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Lakes
- Lakes L1 or L3 (inv)
- Wetlands W1,W3 or W5

Designated Area
- SR
- OGMA
- Silviculture
- Logging Complete
- Harvest Begun/Deferred

Roads
- FSR
- Deactivated FSR
- Road Permit,
- Tabular
- Reconstruction
- Non-Tenure

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line / Split Line

Slope Indicator; Creek I D.; Falling Corner; Station; Existing Culvert; Proposed Culvert; Existing Bridge; Proposed Bridge; Heli Drop Zone; Gravel Pit; Quarry Pit; Spoil Site; Heli Pad; Landing; Special Use; Geographic Center; Special Feature; Bear Den; Raptor Nest; Other; CMT; Blowdown; Rock; Rock Knob; Slide; Reserve Groups; Swamp; Water Intake; Wildlife Tree; Common Junction; Eng_Point-LL7

CP 327 Blk LL7A
CP 327 Blk LL7
CP 327 Blk LL6
A19201 86-2
A19201 315-MC1
A19201 315-MC1B
A19201-Teal Cedar Products
A19207-Lakeside Pacific Forest Products
R08890 MC1
R08890 MC1B
R08890 MC1C
R08890 MC1D
327.7.2
327.7.1
327.6.1
R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12

Atlas Information Management

Interwest Timber Ltd.

The Teal-Jones Group

% Slope Indicator	Existing Bridge	L Landing	CMT	Swamp
Creek I D.	Proposed Bridge	U Special Use	Blowdown	Water Intake
Falling Corner	D Heli Drop Zone	Geographic Center	Rock	Wildlife Tree
Station	G Gravel Pit	Special Feature	Rock Knob	Common Junction
Existing Culvert	Q Quarry Pit	Bear Den	Slide	Road Station
Proposed Culvert	S Spoil Site	Raptor Nest	Reserve Groups	
	P Heli Pad	Other		

577300 577600 577900 578200 578500 578800

5484800 5484600 5484400 5484200 5484000 5483800

CP 327 Blk LL7A

CP 327 Blk LL7

CP 327 Blk LL6

A19207 86-2

A19201 315-MC1B

A19201 315-MC1C

R08890 MC1

R08890 MC1B

R08890 MC1C

R08890 MC1D

R01712 MY300

327.7.2

327.7.1

327.6.1

327.2.1

NCD

S3 S4 S5 S6

Appraisal Map

CP 327 Blk LL7A

Cutblock: LL7A
Cutting Authority Area: 8.9ha.
Non-Commercial Cover/NP: N/A
Roads and Landings: 1.0ha.
Reserve/Leave Area: 0.0ha.
Merchantable Timber (CP Area): 7.9ha.
Location: Hale Creek

Timber Mark: EA1327
Tenure: A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 327
Engineered By:
Traversed By:
Elevation Range: 540 - 640 m.
Mapsheet: 092H051
Scale: 1:5,000
Date: February 10, 2012

Latitude: 49°30'27" N.
Longitude: 121°55'16" W.
Easting:578102
Northing: 5484439
UTM Zone 10 NAD 1983
(Location of Block Geographic Centre)

Decl. 18.4°E 2006

Harvesting Methods	Area (ha)
Ground Base	7.9
Road R/W	1.0

Boundaries
- Forest Cover
- Falling Boundary
- FDU Boundary
- WTP
- Other Blocks

Roads
- FSR
- Deactivated FSR
- Road Permit,
- Tabular
- Reconstruction

Contours
- Index
- Intermediate

Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- NCD Non-Classified (NCD)

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Lakes
- Lakes L1 or L3 (inv)

Wetlands W1,W3 or W5

Designated Area
- SR
- OGMA
- Silviculture
- Logging Complete
- Harvest Begun/Deferred

Legend

Atlas Information Management

Interwest Timber Ltd.

The Teal-Jones Group

Legend

- Slope Indicator
- Creek I.D.
- Falling Corner
- Station
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction

Hale Creek F.S.R.

CP 327 Blk LL8

A19201-Teal Cedar Products

Truck Haul Common Junction

A19207 58-3014

A19207 96-3160

A19201 321-HC2B

A19201 310-HC2

A19201 318-HC5

A19201 317-HC4

A19201 310-HC2A

R08890 HC2

R08890 HC4A

Harrison West F.S.R. 6314401

Crew Transportation Common Junction

Morrison Valley Road

Atlas Information Management

Appraisal Map

CP 327 Blk LL8

Cutblock: LL8
Cutting Authority Area: 2.1ha.
Non-Commercial Cover/NP: N/A
Roads and Landings: 0.4ha.
Reserve/Leave Area: 0.0ha.
Merchantable Timber (CP Area): 1.7ha.
Location: Hale Creek

Timber Mark: EA1327
Tenure: A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 327
Engineered By:
Traversed By:
Elevation Range: 280 - 380 m.
Mapsheet: 092H041
Scale: 1:5,000
Date: February 10, 2012

Latitude: 49°28'43" N.
Longitude: 121°53'17" W.
Easting:580557
Northing: 5481265
UTM Zone 10 NAD 1983
(Location of Block Geographic Centre)

Decl. 18.4°E 2006

Harvesting Method	Area (ha)
Ground Base	1.7
Road R/W	0.4

Boundaries
- Forest Cover
- Falling Boundary
- FDU Boundary
- WTP
- Operating Areas

Contours
- Index
- Intermediate

Streams
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Lakes
- Lakes L1 or L3 (inv)
- Wetlands W1,W3 or W5

Designated Area
- SR
- OGMA
- Silviculture
- Logging Complete
- Harvest Begun/Deferred

Roads
- FSR
- Deac ivated FSR
- Road Permit
- Reconstruction
- Non-Tenure
- Transmission Line

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line

Legend

SL20

Appraisal Map [1 of 2]

Map status: **FINAL**

Total Area Under Prescription	23.4	ha
WTP	1.5	ha
Reserve Patches/Leave Areas	1.0	ha
Cutting Authority	20.9	ha
Non Productive Areas	0.0	ha
Non-Timbered Roads R/W	1.2	ha
Merchantable Timber Area	19.7	ha

Location: Stave Lake

Timber Mark	EA1414	Cutting Permit	414
District	Chilliwack	Tenure	FLA19201
TSA	Fraser	Road Permit	R14547
Engineered By	Teal	Scale	1:5000
Elevation (m)	180-360	Map Sheet	092G039
Date Created	Dec. 06, 12	Date Revised	Jan. 17, 2013
Latitude (N)	49° 18' 25"	Longitude (W)	122° 14' 58"
Northing (m)	5461856	Easting (m)	554548
Projection	UTM Zone 10 North NAD83		

Harvesting Methods

Type	Area (ha)
Aerial	1.3
Cable	0.0
Ground Base	18.4
Road R/W	0.0
Total Area	19.7

Magnetic Declination 16° 45'E (2012)

Legend

- Free To Grow
- VRI
- WTP
- SL20 WTP
- SR
- BC Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes
- Wetlands
- LeavePatches_SL20
- OGMA_Hatzic

Other Licensee Data

- Immature Blocks
- Mature Blocks
- WTPs

Creeks

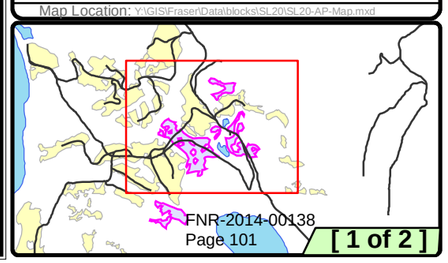
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

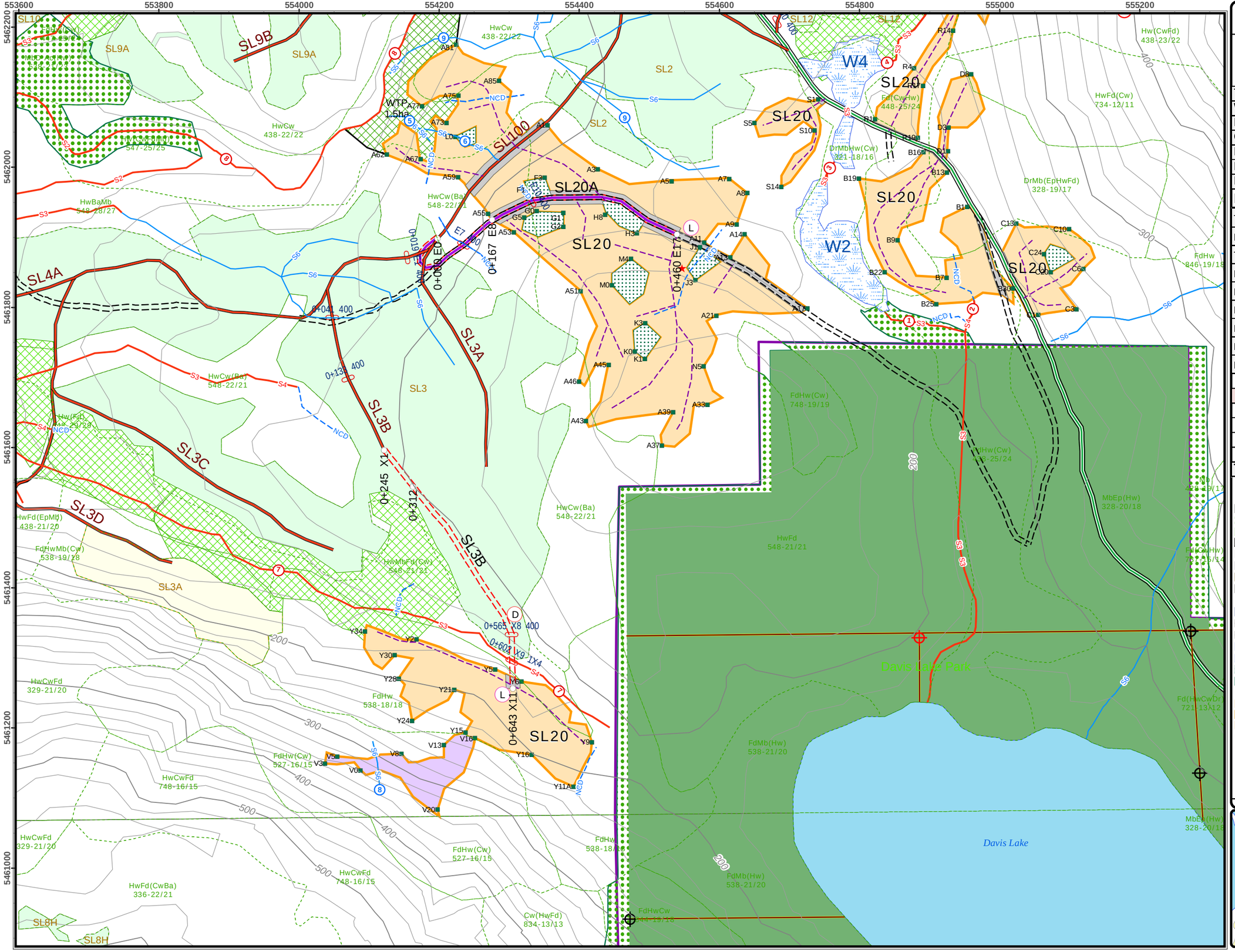
- Survey Pin Unlocated
- Found Survey Pin
- Road Station
- Falling Corner
- Geographic Center
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Spoil Site
- Heli Pad
- Landing
- Bear Den
- Raptor Nest
- Creek Crossing
- Wild life Tree

Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Existing Roads
- Forest Service Road
- Roads under TJ permit (R00965)
- Skid Trails
- Walk-in Trails
- BST
- Cliff
- Gully
- Legal Lines

Map Location: Y:\GIS\Fraser\Data\blocks\SL20\SL20-AP-Map.mxd





SL20

Appraisal Map [2 of 2]

Map status: **FINAL**

Total Area Under Prescription	23.4	ha
WTP	1.5	ha
Reserve Patches/Leave Areas	1.0	ha
Cutting Authority	20.9	ha
Non Productive Areas	0.0	ha
Non-Timbered Roads R/W	1.2	ha
Merchantable Timber Area	19.7	ha

Location: Stave Lake

Timber Mark	EA1414	Cutting Permit	414
District	Chilliwack	Tenure	FLA19201
TSA	Fraser	Road Permit	R14547
Engineered By	Teal	Scale	1:5000
Elevation (m)	180-360	Map Sheet	092G039
Date Created	Dec. 06, 12	Date Revised	Jan. 17, 2013
Latitude (N)	49° 18' 25"	Longitude (W)	122° 14' 58"
Northing (m)	5461856	Easting (m)	554548
Projection	UTM Zone 10 North NAD83		

Harvesting Methods

Type	Area (ha)
Aerial	1.3
Cable	0.0
Ground Base	18.4
Road R/W	0.0
Total Area	19.7

Magnetic Declination 16° 45'E (2012)

Legend

- Free To Grow
- VRI
- WTP
- SL20 WTP
- SR
- BC Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes
- Wetlands
- LeavePatches_SL20
- OGMA_Hatzic

Other Licensee Data

- Immature Blocks
- Mature Blocks
- WTPs

Creeks

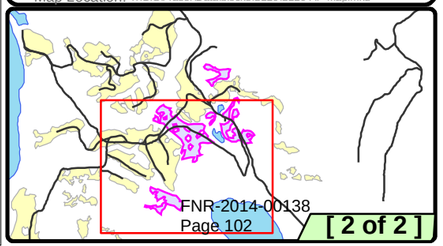
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

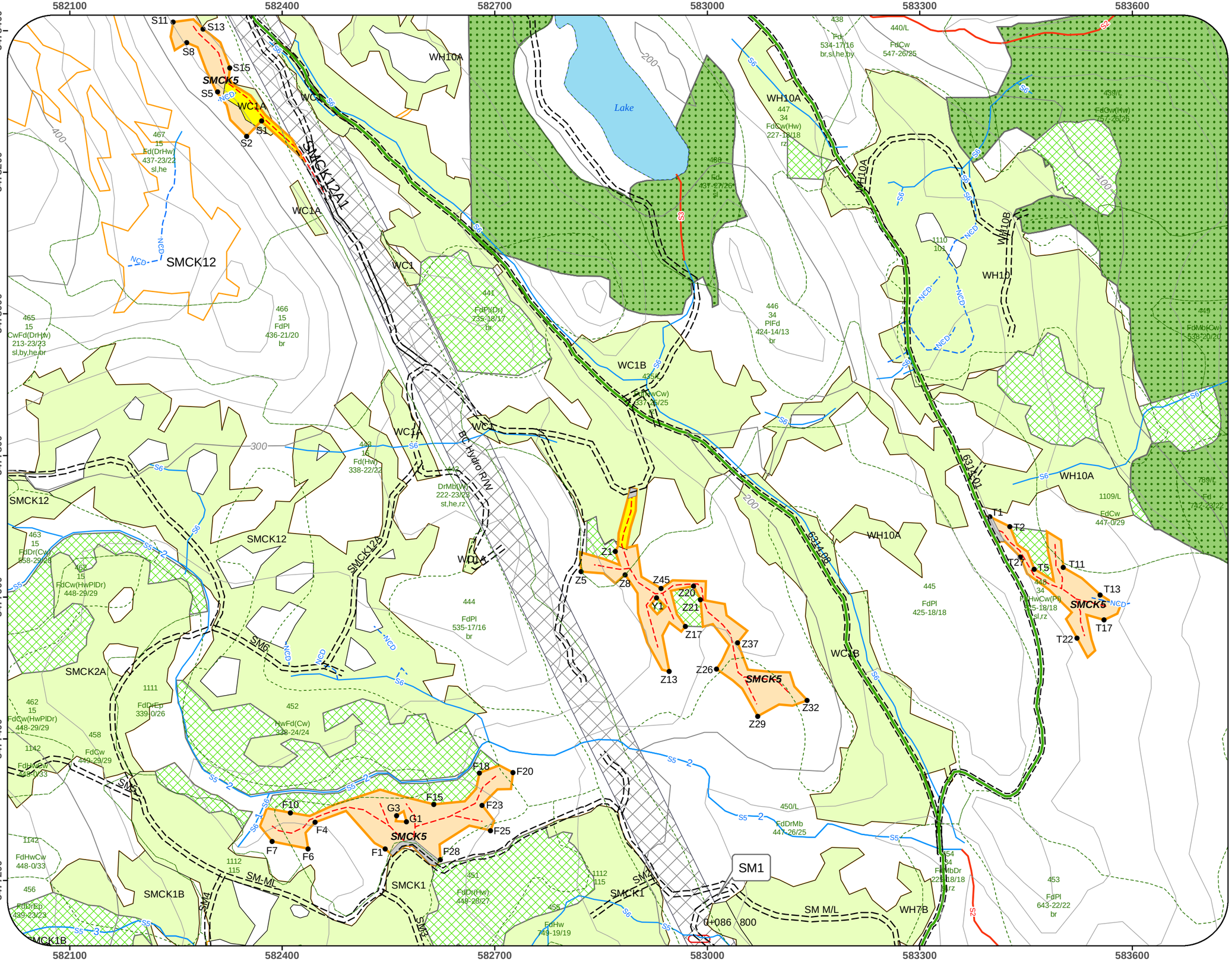
- Survey Pin Unlocated
- Found Survey Pin
- Road Station
- Falling Corner
- Geographic Center
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- D Heli Drop Zone
- S Spoil Site
- H Heli Pad
- L Landing
- Bear Den
- Raptor Nest
- Creek Crossing
- Wild ife Tree

Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular
- Existing Roads
- Forest Service Road
- Roads under TJ permit (R00965)
- Skid Trails
- Walk-in Trails
- BST
- Cliff
- Gully
- Legal Lines

Map Location: Y:\GIS\Fraser\Data\blocks\SL20\SL20-AP-Map.mxd





The Teal-Jones Group

SMCK 5

Appraisal Map [1 of 3]

Cutting Authority Area: **13.5**ha
Roads and Landings: **0.4**ha
Reserve/Leave Area: **0.1**ha
Logged Areas (Non-timbered): **0.5**ha
Merchantable Timber Area: **12.5**ha
Location: **Simms Creek/West Harrison**

Timber Mark	**EA1 330**	Cutting Permit	**330**
District	**Chilliwack**	TSA	**Fraser**
Tenure	**FLA19201**	Road Permit	**R08890**
Engineered By	**Teal**	Traversed By	**Teal**
Elev. Range	**210-410 m**	Map Sheet	**092H041**
Date Created	**July 18/12**	Date Revised	**November 08, 2012**
Latitude (N)	**49º26'14"**	Longitude (W)	**121º51'46"**
Northing	**5476703 m**	Easting	**582438 m**
Projection	**UTM Zone 10 North NAD83**		

Harvesting Methods

Type	Area (ha)
Aerial	0
Cable	0
Ground Base	12.5
Selection	0
Road R/W	0.4
Logged Non-Timbered	0.5
Special Mngt. Zone	0
Total Area	**13.4**

Decl. 18.4ºE 2006

Scale: 1:5,000

Legend

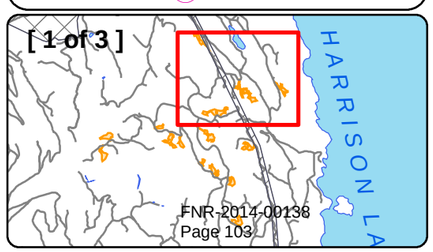
- Falling Boundary
- Forest Cover (VRI)
- WTP
- OGMA
- Logged
- SR
- Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Paved Roads
- Existing Roads
- Forest Service Road

- Low Impact Trail
- High Impact Trail
- BST
- Cliff
- Gully
- Split Line
- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Reach Break
- D Heli Drop Zone
- G Gravel Pit
- Q Quarry Pit
- S Spoil Site
- H Heli Pad
- L Landing

- U Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Water Intake
- Wildlife Tree



582100 582400 582700 583000 583300 583600

5476800 5476600 5476400 5476200 5476000 5475800

SMCK 5
Appraisal Map [2 of 3]

Cutting Authority Area: **13.5**ha
Roads and Landings: **0.4**ha
Reserve/Leave Area: **0.1**ha
Logged Areas (Non-timbered): **0.5**ha
Merchantable Timber Area: **12.5**ha
Location: **Simms Creek/West Harrison**

Timber Mark	**EA1 330**	Cutting Permit	**330**
District	**Chilliwack**	TSA	**Fraser**
Tenure	**FLA19201**	Road Permit	**R08890**
Engineered By	**Teal**	Traversed By	**Teal**
Elev. Range	**210-410 m**	Map Sheet	**092H041**
Date Created	**July 18/12**	Date Revised	November 08, 2012
Latitude (N)	**49º26'14"**	Longitude (W)	**121º51'46"**
Northing	**5476703 m**	Easting	**582438 m**
Projection	**UTM Zone 10 North NAD83**		

Harvesting Methods

Type	Area (ha)
Aerial	0
Cable	0
Ground Base	12.5
Selection	0
Road R/W	0.4
Logged Non-Timbered	0.5
Special Mngt. Zone	0
Total Area	**13.4**

Decl. 18.4ºE 2006

Scale: 1:5,000

Legend

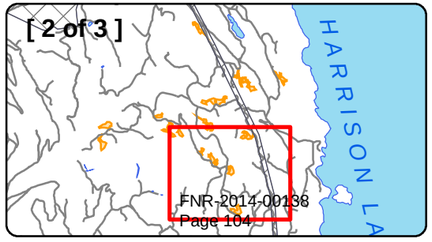
- Falling Boundary
- Forest Cover (VRI)
- WTP
- OGMA
- Logged
- SR
- Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes

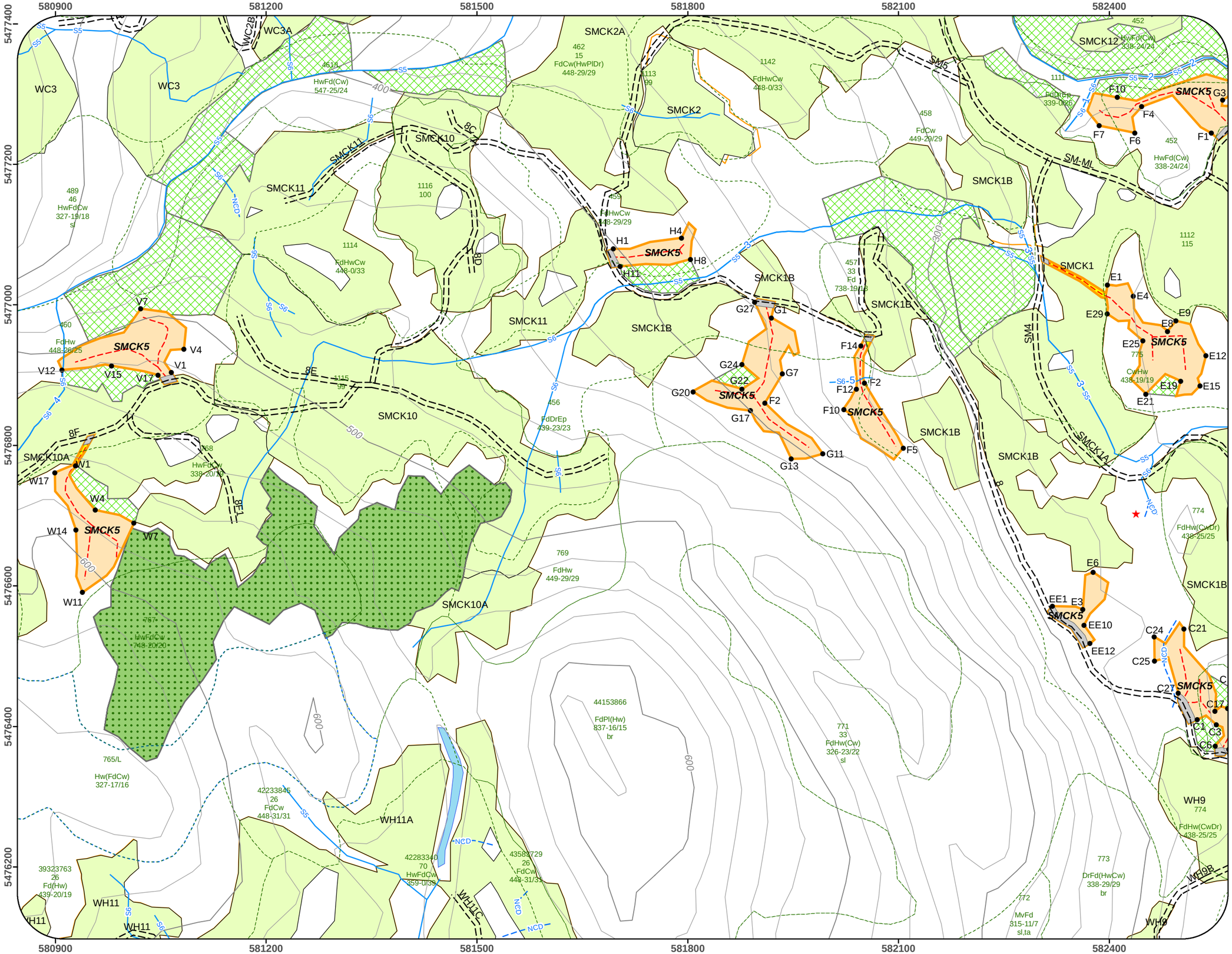
Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Paved Roads
- Existing Roads
- Forest Service Road

- Low Impact Trail
- High Impact Trail
- BST
- Cliff
- Gully
- Split Line
- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Reach Break
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing

- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Water Intake
- Wildlife Tree





The Teal-Jones Group

SMCK 5

Appraisal Map [3 of 3]

Cutting Authority Area: **13.5**ha
Roads and Landings: **0.4**ha
Reserve/Leave Area: **0.1**ha
Logged Areas (Non-timbered): **0.5**ha
Merchantable Timber Area: **12.5**ha
Location: **Simms Creek/West Harrison**

Timber Mark	**EA1 330**	Cutting Permit	**330**
District	**Chilliwack**	TSA	**Fraser**
Tenure	**FLA19201**	Road Permit	**R08890**
Engineered By	**Teal**	Traversed By	**Teal**
Elev. Range	**210-410 m**	Map Sheet	**092H041**
Date Created	**July 18/12**	Date Revised	**November 08, 2012**
Latitude (N)	**49º26'14"**	Longitude (W)	**121º51'46"**
Northing	**5476703 m**	Easting	**582438 m**
Projection	**UTM Zone 10 North NAD83**		

Harvesting Methods

Type	Area (ha)
Aerial	0
Cable	0
Ground Base	12.5
Selection	0
Road R/W	0.4
Logged Non-Timbered	0.5
Special Mngt. Zone	0
Total Area	**13.4**

Decl. 18.4ºE 2006

Scale: 1:5,000

Legend

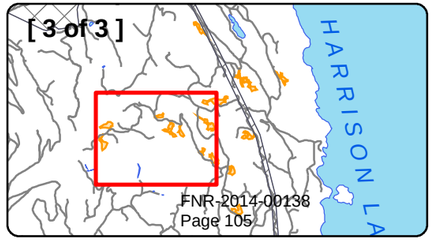
- Falling Boundary
- Forest Cover (VRI)
- WTP
- OGMA
- Logged
- SR
- Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes

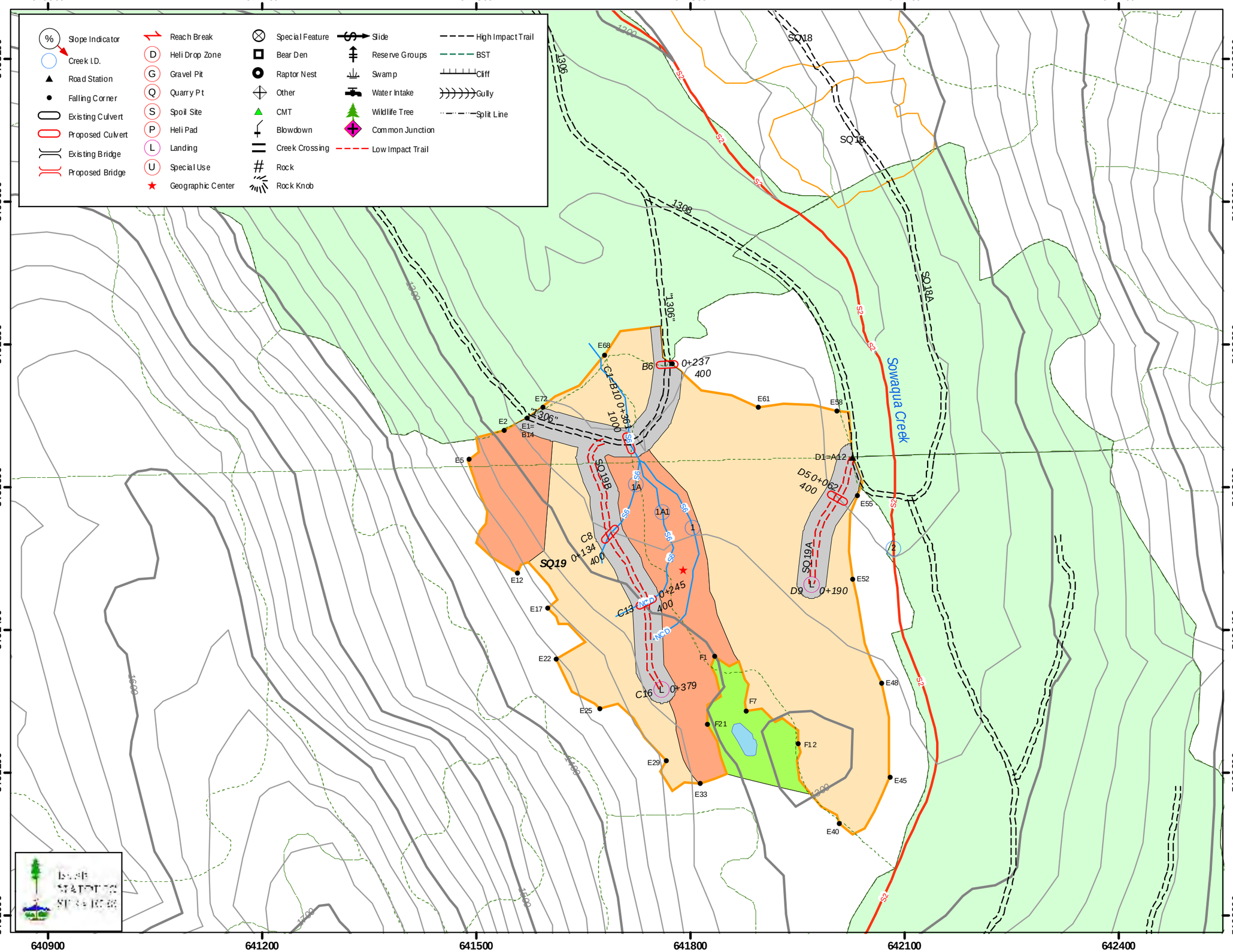
Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Paved Roads
- Existing Roads
- Forest Service Road
- Low Impact Trail
- High Impact Trail
- BST
- Cliff
- Gully
- Split Line
- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Reach Break
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Water Intake
- Wildlife Tree





Teal-Jones Group

Appraisal Map

Cutblock: SQ19
Cutting Authority Area: 23.9ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 1.9ha
Reserve/Leave Area: N/A
Merchantable Timber Area: 22.0ha
Location: Sowaqua Creek

Timber Mark: EA1 506
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 506
Engineered By: HiMark
Traversed By: HiMark
Elevation Range: 1250 - 1385 m.
Mapsheet: 092H025/035
Scale: 1:5,000
Date: FEBRUARY 07/12 12:00

Latitude: 49°17'55" N.
Longitude: 121°02'58" W.
Easting: 641790
Northing: 5462485
UTM Zone 10 NAD 1983

Decl. 18.4°E 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	5.5
Ground Base	16.5
Selection	0.0
Road R/W	1.9
Special Mngt. Zone	0.0
Total Area	**23.9**

Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
Non-Classified (NCD)
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5

Boundaries
Falling Boundary
Forest Cover (VRI)
FDU Boundary

Contours
Index Contour
Intermediate Contour

Roads
Existing Roads
Paved Roads
Overgrown Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)

Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line Split Line

Sensitive and Designated Area
Logged
Selection
SR
Greened Up
Parks
OGMA
Private Land
IR
Hydro R/W
Rec. Site
Special Mngt. Zone
NP
Reserve
WTP

639400 639700 640000 640300

5462800 5462600 5462400 5462200 5462000 5461800 5461600 5461400 5461200 5461000

Slope Indicator
Creek I.D.
Road Station
Falling Corner
Existing Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge

Reach Break
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center

Special Feature
Bear Den
Raptor Nest
Other
CMT
Blowdown
Creek Crossing
Rock
Rock Knob

Slide
Reserve Groups
Swamp
Water Intake
Wildlife Tree
Common Junction
Low Impact Trail

High Impact Trail
BST
Cliff
Gully
Split Line

S6
S3
1+061 400
1+139 400
1+270 400
1+357 400
1+435 400
1+530 1400
1+579 400
1+680 600
1+697 600
1+878 900
2+025 400
2+094 400
1304
1304A
1400
1300
1310
1500
SQ21
SQ20
SWML
1
2
3
3A
4
C90
C84
C80
C75
C70
C65
C60
C55
C51
C46
C42
C38
C33
C28
C26
C22
C17
C14
C8
C5

The Teal-Jones Group

Appraisal Map

Cutblock: SQ20
Cutting Authority Area: 13.5ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 0.8ha
Reserve/Leave Area: N/A
Merchantable Timber Area: 12.7ha
Location: Sowaqua

Timber Mark: EA1 506
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 506
Engineered By: HiMark
Traversed By: HiMark
Elevation Range: 1120 - 1220 m.
Mapsheet: 092H025/035
Scale: 1:5,000
Date: FEBRUARY 20/12 16:30

Latitude: 49º17'33" N.
Longitude: 121º04'41" W.
Easting: 639732
Northing: 5461779
UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	11.5
Ground Base	1.2
Selection	0.0
Road R/W	0.8
Special Mngt. Zone	0.0
Total Area	**13.5**

Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
NCD Non-Classified (NCD)
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5

Boundaries
Falling Boundary
Forest Cover (VRI)
FDU Boundary

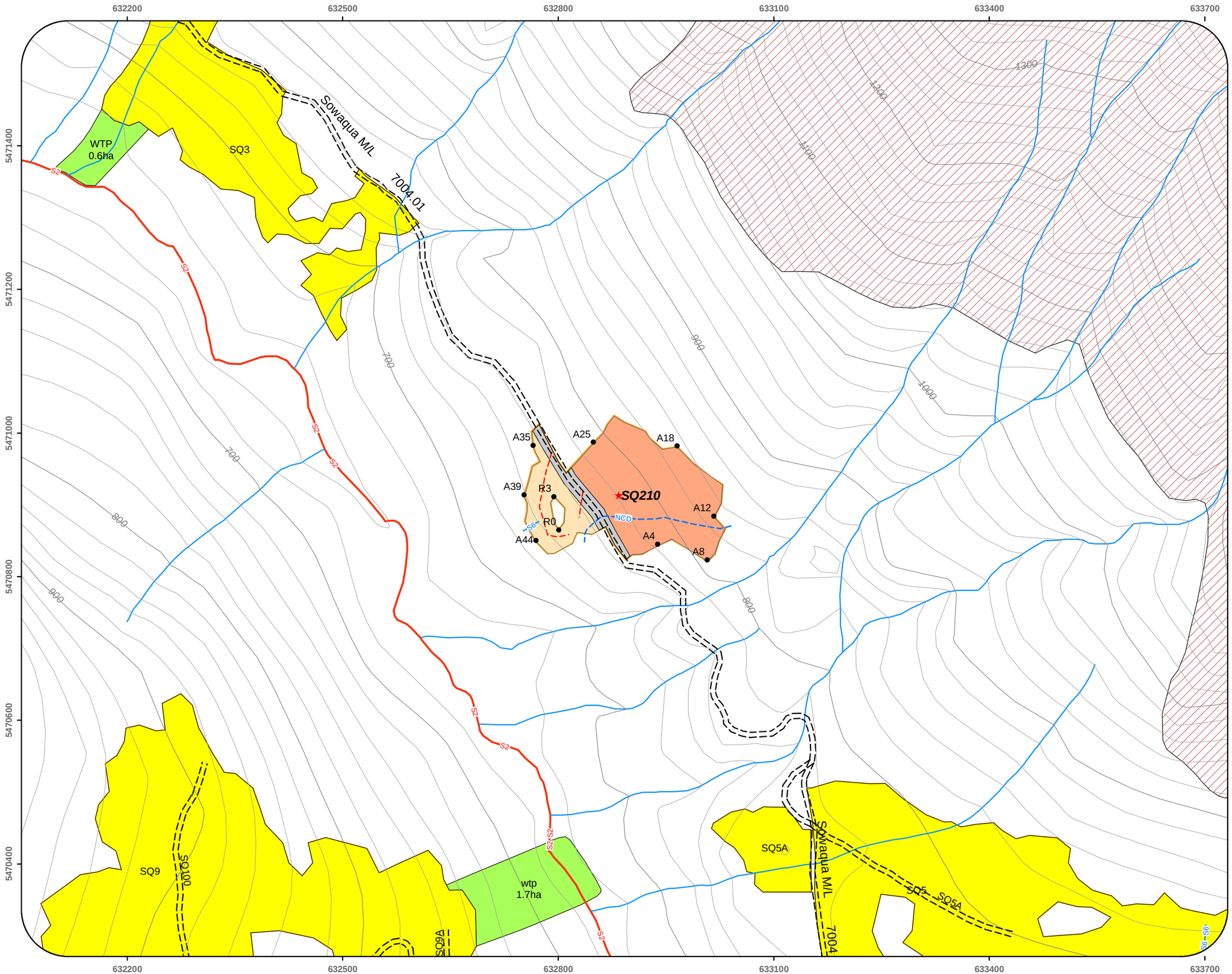
Contours
Index Contour
Intermediate Contour

Roads
Existing Roads
Paved Roads
Overgrown Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)

Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line Split Line

Sensitive and Designated Area
Logged
Selection
SR
Greened Up
Parks
OGMA
Private Land
IR
Hydro R/W
Rec. Site
Special Mngt. Zone
NP
Reserve
WTP

DKSB MAPPING SERVICES



The Teal-Jones Group

SQ210

Appraisal Map

Cutting Authority Area: 3.6ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 0.3ha
Reserve/Leave Area: 0.1ha
Merchantable Timber Area: 3.2ha
Location: Sowaqua

Timber Mark: **EA1 508**
Tenure: **FL A19201**
District: **Chilliwack** TSA: **Fraser**
Cutting Permit: **508**
Engineered By: **Teal** Traversed By: **Teal**
Elevation Range: **730 - 850 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: **June 20, 2012** Revised on: **August 22, 2012**

Latitude: 49º22'35" N Longitude: 121º10'09" W
Easting: 632884 Northing: 5470913
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	2.6
Ground Base	0.6
Selection	0.0
Road R/W	0.3
Special Mngt. Zone	0.0
Total Area	**3.5**

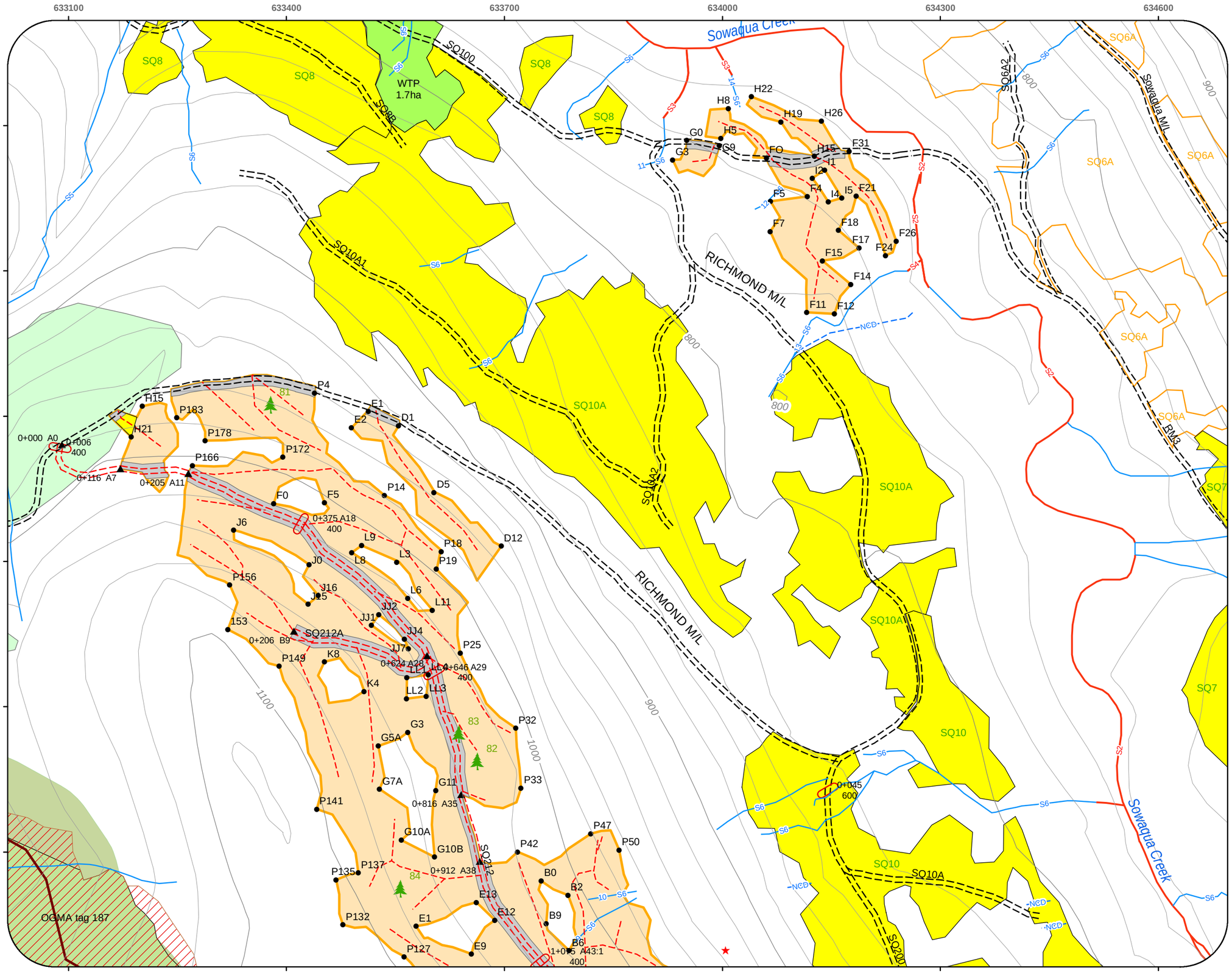
Legend

- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Reach Break
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Reserve Groups
- Swamp
- Water Intake
- Wildlife Tree
- Common Junction
- Logged
- Private Land
- OGMA
- IR
- Goat Wilderness Range
- SR
- Adjacent Blocks
- Lakes
- WTP
- Parks
- Rec. Site
- Special Mngt. Zone

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Existing Roads
- Existing Roads
- Paved Roads
- Skid Trail

Ribbon Colour
- Falling Boundary
- Road Location
- Skid Trail
- Creek
- Split Line
- Split Line



The Teal-Jones Group

SQ212

Appraisal Map (1 of 2)

Cutting Authority: 46.7ha
Non-Commercial Cover/NP: **N/A**
Roads and Landings: **3.5**ha
Reserve/Leave Area: **4.4**ha
Merchantable Timber Area: **38.7**ha
Location: **Sowaqua.**

Timber Mark: EA1 508
Tenure: **FL A19201**
District: **Chilliwack** TSA: **Fraser**
Cutting Permit: **508**
Engineered By: **Teal** Traversed By: Teal
Elevation Range: **720-1080 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: **August 14, 2012** Revised on: **August 27, 2012**

Latitude: 49º21'03" N Longitude: 121º09'18" W
Easting: 634004 Northing: 5468064
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

TYPE	Area(ha)
Cable	0.0
Ground Base	38.7
Helicopter	0.0
Selection	0.0
Road R/W	3.5
Non-Timbered	0.1
Gross Operable	**42.3**

Legend

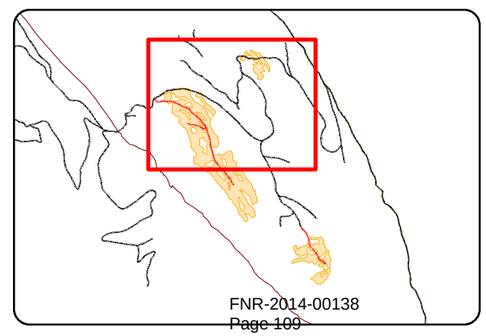
- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- 4 Existing Bridge
- 4 Proposed Bridge
- D Heli Drop Zone
- G Gravel Pit
- Q Quarry Pit
- S Spoil Site
- H Heli Pad
- L Landing
- U Special Use
- Special Feature
- Geographic Center
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Snag
- Swamp
- Water Intake
- Group Retention
- Logged
- Falling Boundary
- Parks & Protected Areas
- OGMA
- WTP
- Greened Up
- Grizzly Bear Habitat
- HBC Trail
- HBC Trail 100m bufffer
- Rec. Site
- Lakes

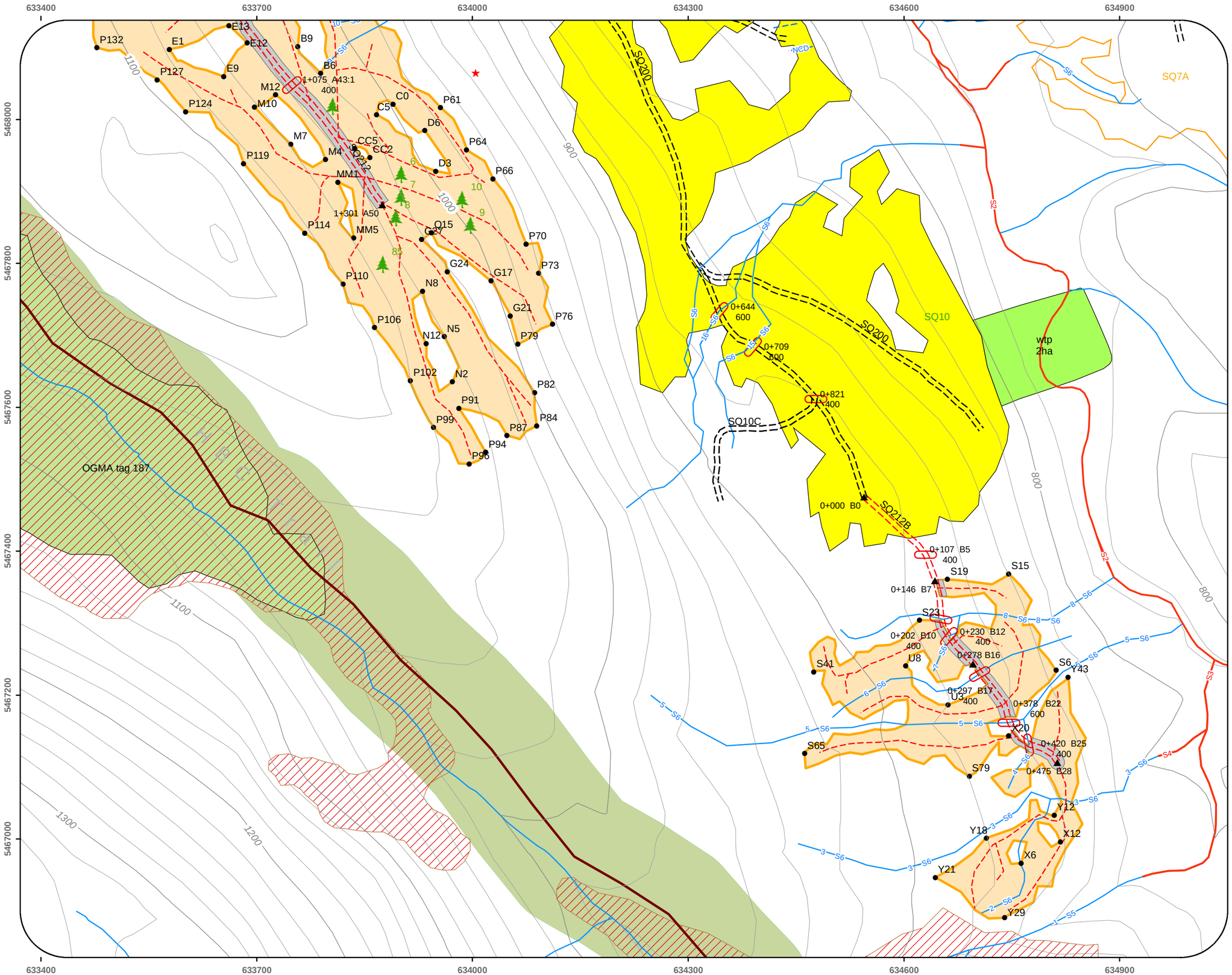
New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Paved Roads
- Skid Trails

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)





The Teal-Jones Group

SQ212

Appraisal Map (2 of 2)

Cutting Authority: 46.7ha
Non-Commercial Cover/NP: **N/A**
Roads and Landings: **3.5**ha
Reserve/Leave Area: **4.4**ha
Merchantable Timber Area: **38.7**ha
Location: **Sowaqua.**

Timber Mark: EA1 508
Tenure: **FL A19201**
District: **Chilliwack** TSA: **Fraser**
Cutting Permit: **508**
Engineered By: **Teal** Traversed By: Teal
Elevation Range: **720-1080 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: **August 14, 2012** Revised on: **August 27, 2012**

Latitude: 49º21'03" N Longitude: 121º09'18" W
Easting: 634004 Northing: 5468064
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

TYPE	Area(ha)
Cable	0.0
Ground Base	38.7
Helicopter	0.0
Selection	0.0
Road R/W	3.5
Non-Timbered	0.1
Gross Operable	**42.3**

Legend

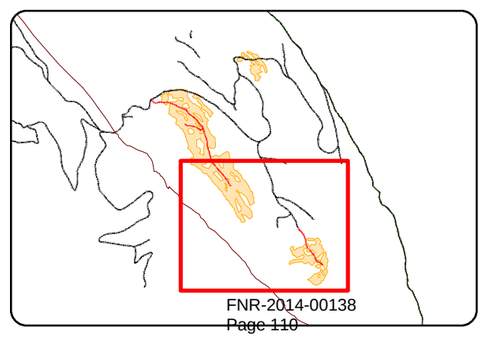
- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- 4 Existing Bridge
- 4 Proposed Bridge
- D Heli Drop Zone
- G Gravel Pit
- Q Quarry Pit
- S Spoil Site
- H Heli Pad
- L Landing
- U Special Use
- Special Feature
- Geographic Center
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Snag
- Swamp
- Water Intake
- Group Retention
- Logged
- Falling Boundary
- Parks & Protected Areas
- OGMA
- WTP
- Greened Up
- Grizzly Bear Habitat
- HBC Trail
- HBC Trail 100m bufffer
- Rec. Site
- Lakes

New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Paved Roads
- Skid Trails

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)



631600 631900 632200 632500 632800

5470800 5470600 5470400 5470200 5470000 5469800

1100 1000 900 800 700

D16 D23 D20 D29 D42 D46 D48 D37 I1 D50 D33 N1 E1 G6 H1 H5 G1 D5 N3 N6 I6 K4 D57 I20 J3 J1 K1 M4 D1 D69 I10 M1 D72 0+741 B35 400 D65 D64 L6 L7 P4 D75 L1 D106 SQ213B D85 D78 D83 D80 D102 Q4 Q1 B46 1+010 D98 D91 D94

SQ210 700401

SQ100 0+004 400 B1 0+000 B16 0+347 D112

wtp 1.7ha

2+400 600 2+815 600 SQ9A SQ100 SQ9B S6

S2 SQ5A SQ5A SQ5A

6x2 S4 S6 2+000 400 F37 F35 F19 F24 F26 V1 V8 V3 V4 F11 F7 F4 Y54 X61 R3 R1 X58 X68a U8 X65 X70a SQ100 X67 U1 U3 X41 X22 X19 X26 X35 X30 X27 X16 X12 X72 X73 X14 1+630 400 X9 NCD S5 S6 X4 Y1 1+550 400 S6

wtp 1ha

HBC Trail RM3

631600 631900 632200 632500 632800

The Teal-Jones Group

SQ213

Appraisal Map (1 of 2)

Cutting Authority: 39.6ha
Non-Commercial Cover/NP: **N/A**
Roads and Landings: **2.5**ha
Reserve/Leave Area: **4.1**ha
Merchantable Timber Area: **33.0**ha
Location: **Sowaqua.**

Timber Mark: EA1 508
Tenure: **FL A19201**
District: **Chilliwack** TSA: **Fraser**
Cutting Permit: **508**
Engineered By: **Teal** Traversed By: Teal
Elevation Range: **720-1080 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: **August 14, 2012** Revised on: **August 27, 2012**

Latitude: 49º22'03" N Longitude: 121º10'32" W
Easting: 632448 Northing: 5469906
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

TYPE	Area(ha)
Cable	0.0
Ground Base	33.0
Helicopter	0.0
Selection	0.0
Road R/W	2.5
Non-Timbered	0.0
Gross Operable	**35.5**

Legend

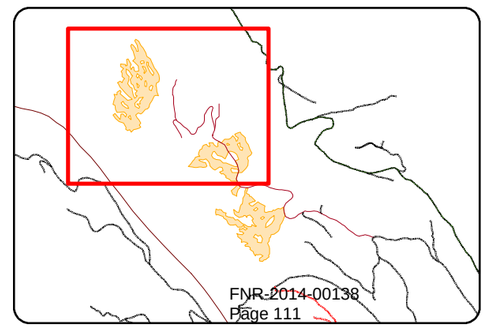
- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- 4 Existing Bridge
- 4 Proposed Bridge
- D Heli Drop Zone
- G Gravel Pit
- Q Quarry Pit
- S Spoil Site
- H Heli Pad
- L Landing
- U Special Use
- Special Feature
- Geographic Center
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Bridge
- Snag
- Swamp
- Water Intake
- Group Retention
- Logged
- Falling Boundary
- Parks & Protected Areas
- OGMA
- WTP
- Greened Up
- Grizzly Bear Habitat
- Rec. Site
- Lakes
- HBC Trail
- 100m HBC Trail Buffer

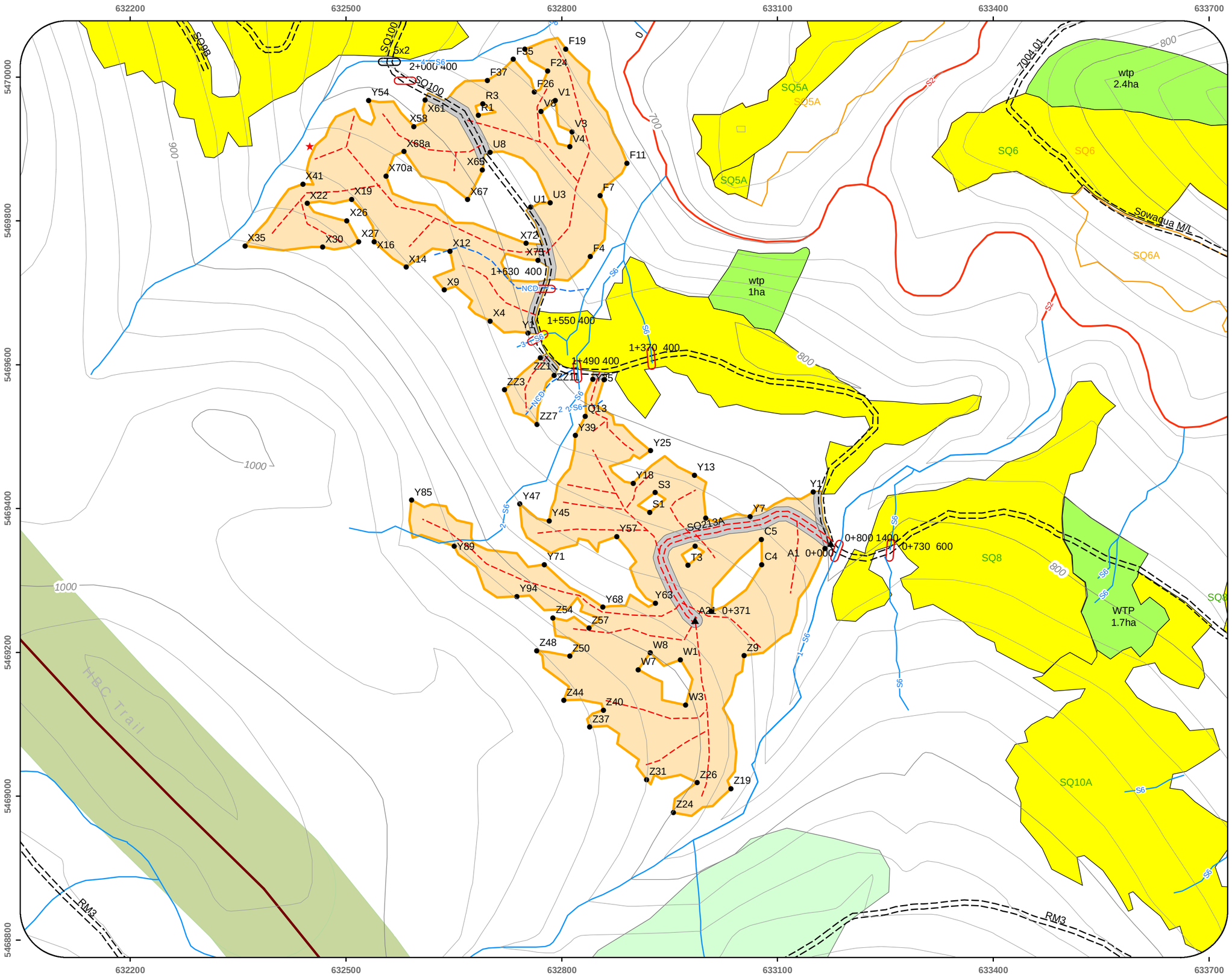
New Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Paved Roads
- Skid Trails

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)





The Teal-Jones Group

SQ213

Appraisal Map (2 of 2)

Cutting Authority: 39.6ha
Non-Commercial Cover/NP: **N/A**
Roads and Landings: **2.5**ha
Reserve/Leave Area: **4.1**ha
Merchantable Timber Area: **33.0**ha
Location: **Sowaqua.**

Timber Mark: EA1 508
Tenure: **FL A19201**
District: **Chilliwack** TSA: **Fraser**
Cutting Permit: **508**
Engineered By: **Teal** Traversed By: Teal
Elevation Range: **720-1080 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: **August 14, 2012** Revised on: **August 27, 2012**

Latitude: 49º22'03" N Longitude: 121º10'32" W
Easting: 632448Northing: 5469906
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

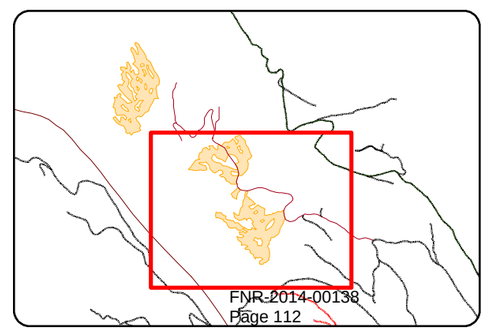
TYPE	Area(ha)
Cable	0.0
Ground Base	33.0
Helicopter	0.0
Selection	0.0
Road R/W	2.5
Non-Timbered	0.0
Gross Operable	**35.5**

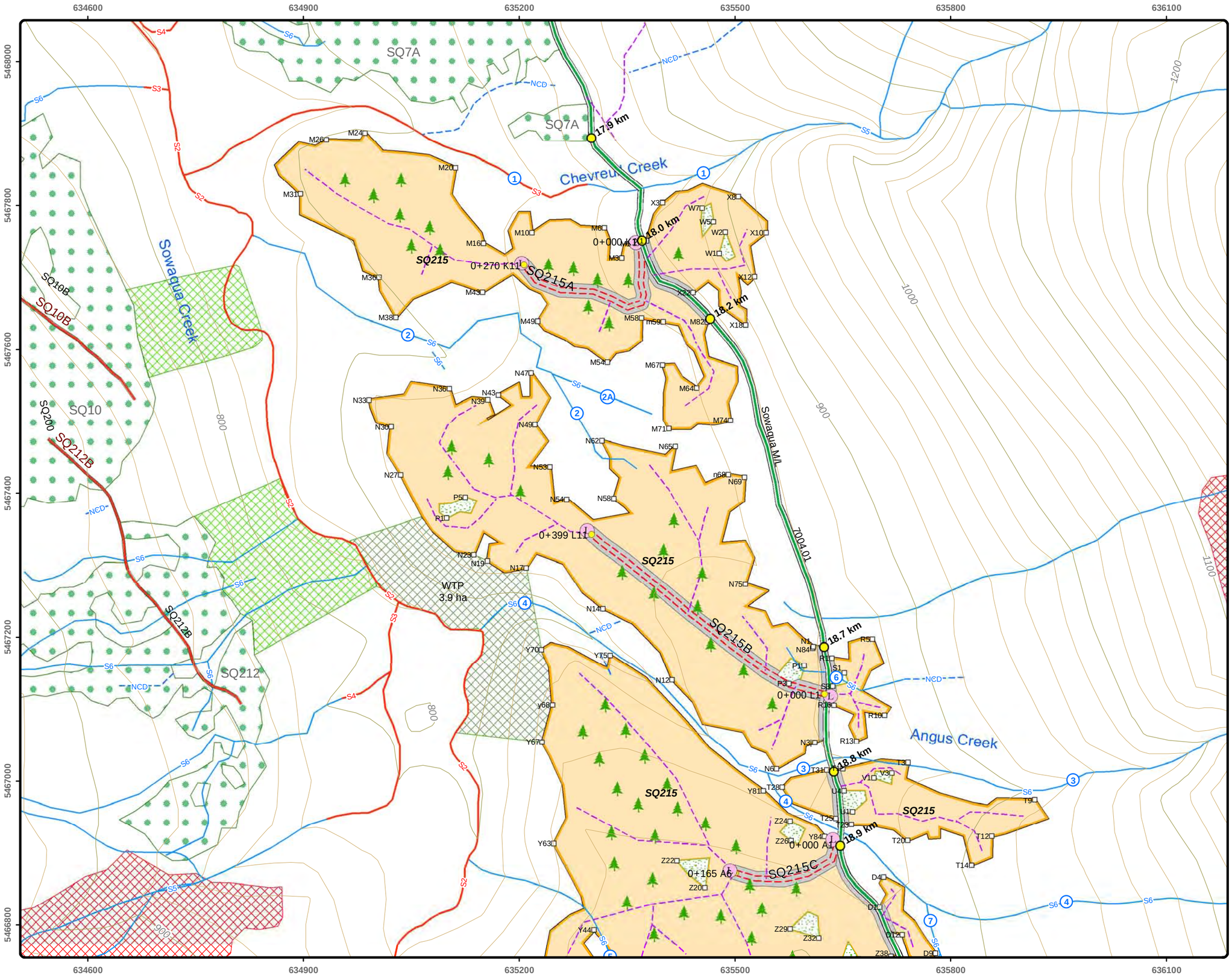
Legend

- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- 4 Existing Bridge
- 4 Proposed Bridge
- D Heli Drop Zone
- G Gravel Pit
- Q Quarry Pit
- S Spoil Site
- H Heli Pad
- L Landing
- U Special Use
- Special Feature
- Geographic Center
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Snag
- Swamp
- Water Intake
- Group Retention
- Logged
- Falling Boundary
- Parks & Protected Areas
- OGMA
- WTP
- Greened Up
- Grizzly Bear Habitat
- Rec. Site
- Lakes
- HBC Trail
- 100m HBC Trail Buffer

New Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Paved Roads
- Skid Trails

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)





The Teal-Jones Group

SQ215

Appraisal Map [1 of 4]

Cutting Authority: 79.2ha
Non-Commercial Cover/NP: **N/A**
Roads and Landings: **4.9**ha
Reserve/Leave Area: **2.2**ha
Merchantable Timber Area: **72.1**ha
Location: **Sowaqua**

Timber Mark: EA1 510
Tenure: **FL A19201**
District: **Chilliwack**
TSA: **Fraser**
Cutting Permit: **510**
Engineered By: **Teal**
Elevation Range: **720-1080 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: **August 14, 2012** Revised on: Mar. 20, 2013

Latitude:49º22'03" N Longitude: 121º10'32" W
Easting: 632448Northing: 5469906
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

TYPE	Area(ha)
Cable	0.0
Ground Base	72.1
Helicopter	0.0
Timbered Road R/W	1.6
Gross Operable	**73.7**

Legend

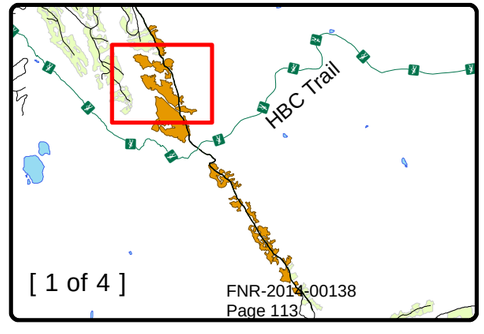
- Adjacent Blocks
- Leave Areas
- Free to grow
- WTP
- SQ215 WTP
- OGMA
- GWR
- DWR
- Grizzly Bear Habitat
- Lakes
- 100m HBC Trail Buffer
- HBC Trail
- Forest Service Road

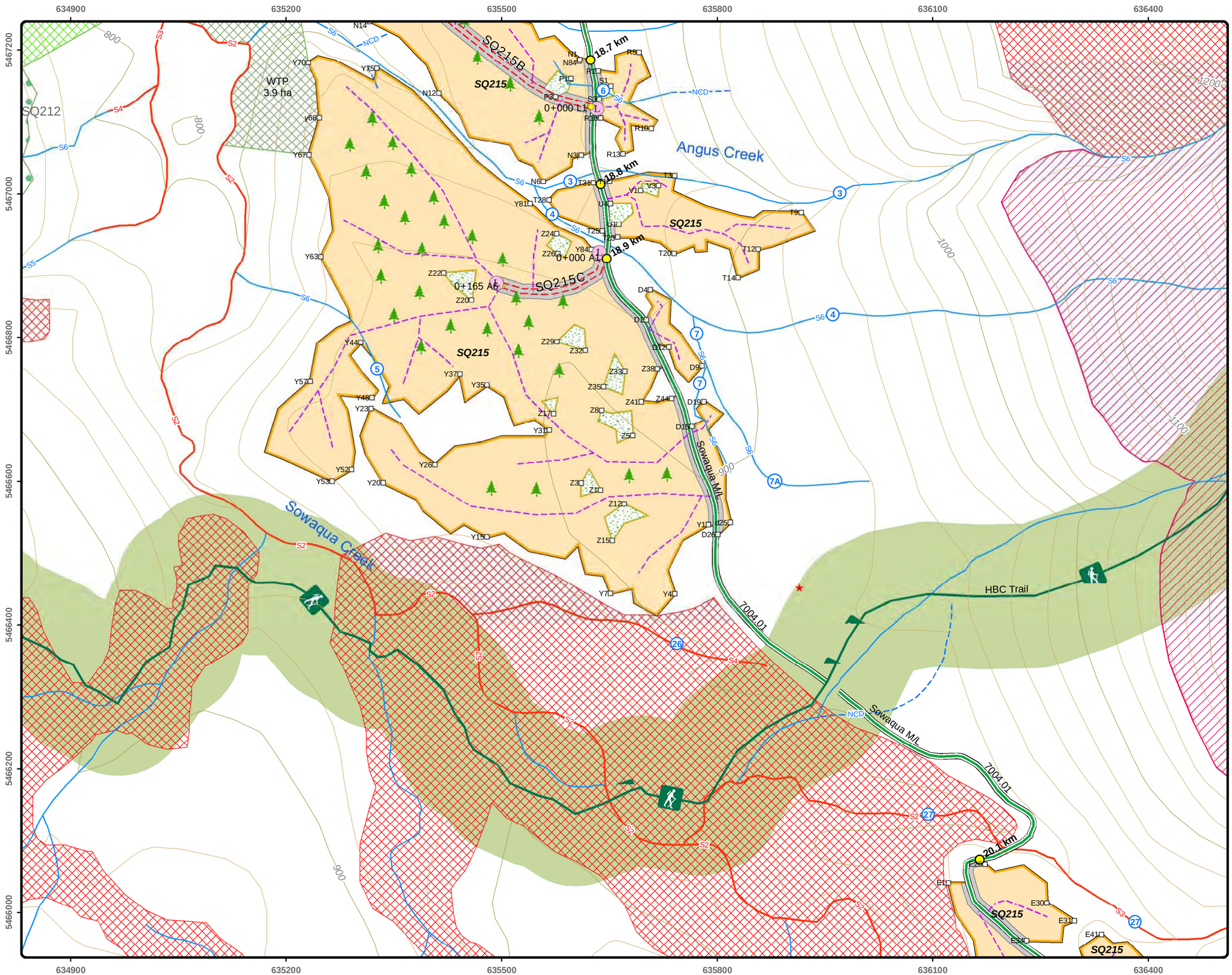
New Roads

- Reconstruction
- Cut and Fill (Tabular)

Roads under Permit R14802

- Active
- RETIRED
- Private Land
- Parks
- IR
- Skid Trail
- Cliff
- Gully
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Creek crossing
- Falling Corner
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Rocks





The Teal-Jones Group

SQ215

Appraisal Map [2 of 4]

Cutting Authority: 79.2ha
Non-Commercial Cover/NP: **N/A**
Roads and Landings: **4.9**ha
Reserve/Leave Area: **2.2**ha
Merchantable Timber Area: **72.1**ha
Location: **Sowaqua**

Timber Mark: EA1 510
Tenure: **FL A19201**
District: **Chilliwack**
TSA: **Fraser**
Cutting Permit: **510**
Engineered By: **Teal**
Elevation Range: **720-1080 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: **August 14, 2012** Revised on: Mar. 20, 2013

Latitude:49º22'03" N Longitude: 121º10'32" W
Easting: 632448Northing: 5469906
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

TYPE	Area(ha)
Cable	0.0
Ground Base	72.1
Helicopter	0.0
Timbered Road R/W	1.6
Gross Operable	**73.7**

Legend

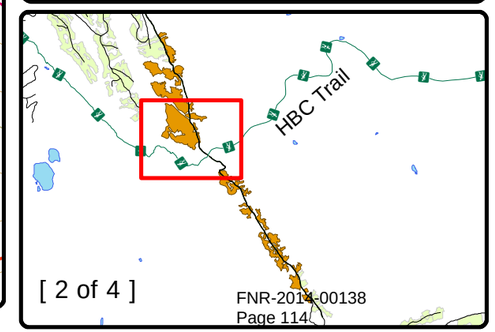
- Adjacent Blocks
- Leave Areas
- Free to grow
- WTP
- SQ215 WTP
- OGMA
- GWR
- DWR
- Grizzly Bear Habitat
- Lakes
- 100m HBC Trail Buffer
- HBC Trail
- Forest Service Road

New Roads

- Reconstruction
- Cut and Fill (Tabular)

Roads under Permit R14802

- Active
- RETIRED
- Private Land
- Parks
- IR
- Skid Trail
- Cliff
- Gully
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Creek crossing
- Falling Corner
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Rocks



635800 636100 636400 636700 637000 637300

5466000 5465800 5465600 5465400 5465200 5465000

SQ215

Appraisal Map [3 of 4]

Cutting Authority: 79.2ha
Non-Commercial Cover/NP: **N/A**
Roads and Landings: **4.9**ha
Reserve/Leave Area: **2.2**ha
Merchantable Timber Area: **72.1**ha
Location: **Sowaqua**

Timber Mark: EA1 510
Tenure: **FL A19201**
District: **Chilliwack**
TSA: **Fraser**
Cutting Permit: **510**
Engineered By: **Teal**
Elevation Range: **720-1080 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: **August 14, 2012** Revised on: Mar. 20, 2013

Latitude:49º22'03" N Longitude: 121º10'32" W
Easting: 632448Northing: 5469906
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

TYPE	Area(ha)
Cable	0.0
Ground Base	72.1
Helicopter	0.0
Timbered Road R/W	1.6
Gross Operable	**73.7**

Legend

- Adjacent Blocks
- Leave Areas
- Free to grow
- WTP
- SQ215 WTP
- OGMA
- GWR
- DWR
- Grizzly Bear Habitat
- Lakes
- 100m HBC Trail Buffer
- HBC Trail
- Forest Service Road

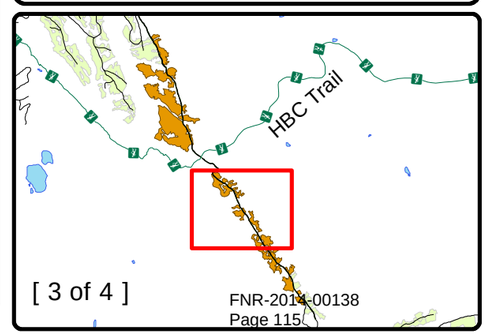
New Roads

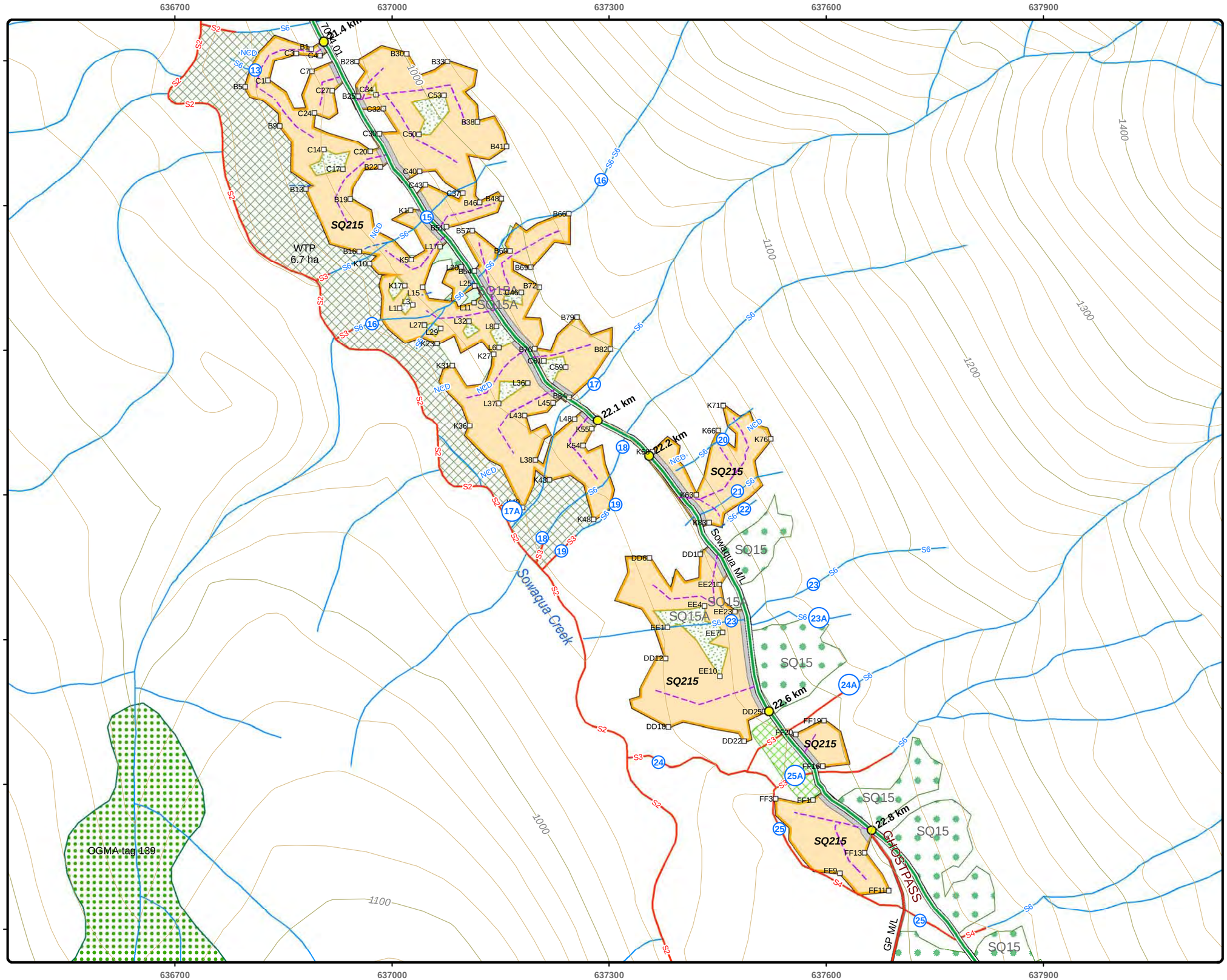
- Reconstruction
- Cut and Fill (Tabular)

Roads under Permit R14802

- Active
- RETIRED
- Private Land
- Parks
- IR
- Skid Trail
- Cliff
- Gully
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Creek crossing
- Falling Corner
- Road Station
- Geographic Center
- Group tree Retention

- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Rocks





The Teal-Jones Group

SQ215 Appraisal Map [4 of 4]

Cutting Authority: 79.2ha
Non-Commercial Cover/NP: **N/A**
Roads and Landings: **4.9**ha
Reserve/Leave Area: **2.2**ha
Merchantable Timber Area: **72.1**ha
Location: **Sowaqua**

Timber Mark: EA1 510
Tenure: **FL A19201**
District: **Chilliwack**
TSA: **Fraser**
Cutting Permit: **510**
Engineered By: **Teal**
Elevation Range: **720-1080 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: **August 14, 2012** Revised on: Mar. 20, 2013

Latitude:49º22'03" N Longitude: 121º10'32" W
Easting: 632448Northing: 5469906
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

TYPE	Area(ha)
Cable	0.0
Ground Base	72.1
Helicopter	0.0
Timbered Road R/W	1.6
Gross Operable	**73.7**

Legend

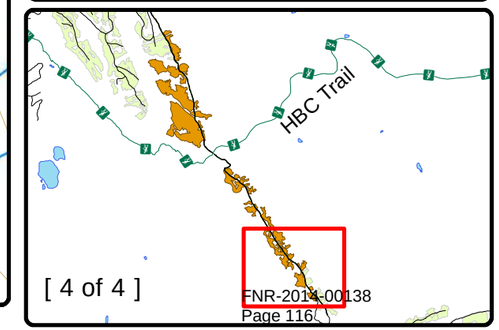
- Adjacent Blocks
- Leave Areas
- Free to grow
- WTP
- SQ215 WTP
- OGMA
- GWR
- DWR
- Grizzly Bear Habitat
- Lakes
- 100m HBC Trail Buffer
- HBC Trail
- Forest Service Road

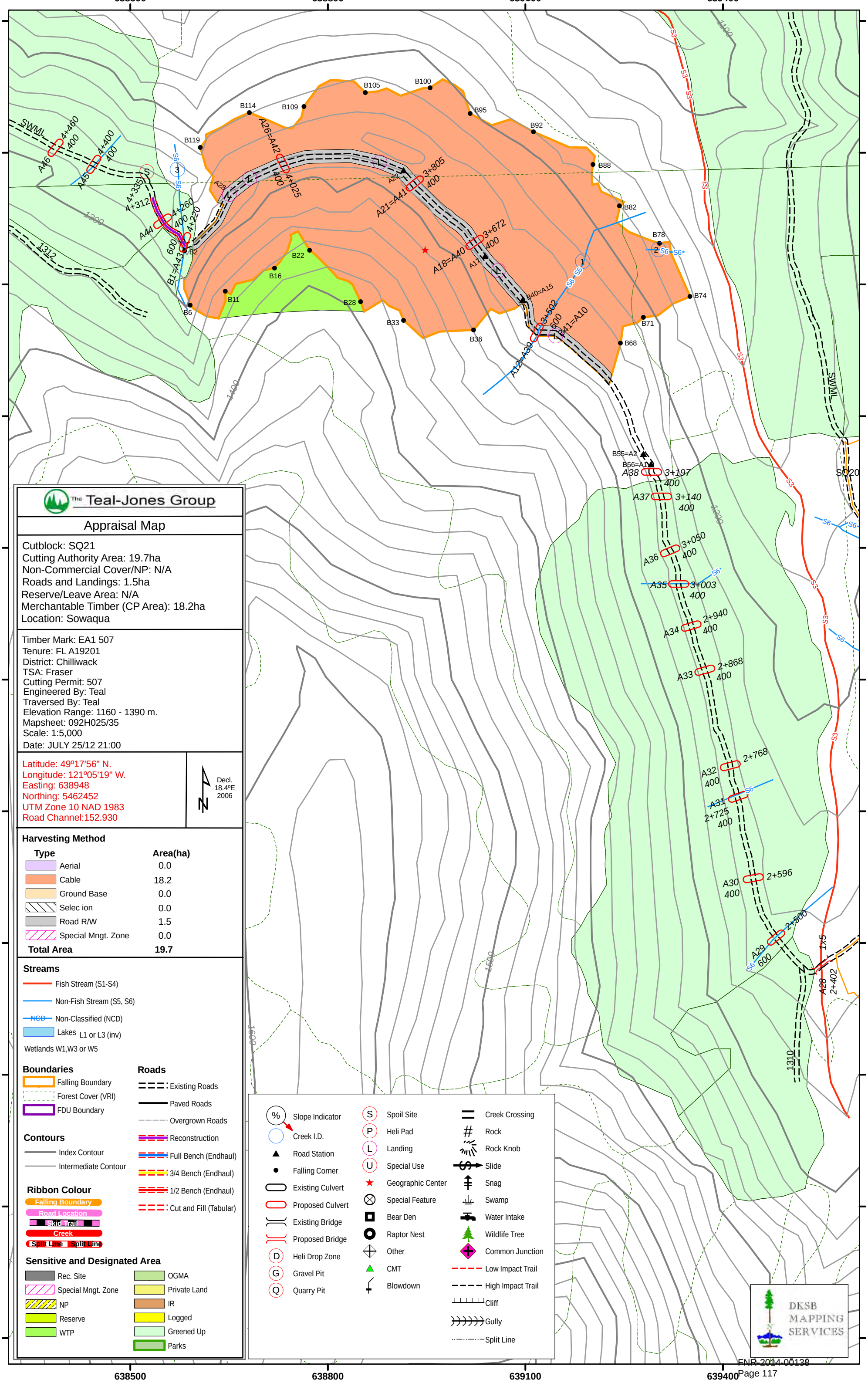
New Roads

- Reconstruction
- Cut and Fill (Tabular)

Roads under Permit R14802

- Active
- RETIRED
- Private Land
- Parks
- IR
- Skid Trail
- Cliff
- Gully
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Creek crossing
- Falling Corner
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek ID
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Rocks




638500
638800
639100
639400
5462800
5462600
5462400
5462200
5462000
5461800
5461600
5461400
5461200
5461000
5460800
SWML
A46
4+460
400
A45
4+400
400
4+335
4+312
A44
4+260
400
4+220
600
B1=A43
B2
A26=A42
4+025
400
A28
A22
3+805
400
A21=A41
A18=A40
3+672
400
A17
B40=A15
3+502
600
B41=A10
A12=A39
B55=A2
B56=A1
A38
3+197
400
A37
3+140
400
A36
3+050
400
A35
3+003
400
A34
2+940
400
A33
2+868
400
A32
2+768
400
A31
2+725
400
A30
2+596
400
A29
2+500
600
A28
2+402
B105
B100
B114
B109
B95
B92
B119
B88
B82
B78
B74
B71
B68
B22
B16
B11
B28
B33
B36
B6
SQ20
1400
1300
1312
1600
1310
1x5
S3
S6
NCD
Teal-Jones Group
Appraisal Map
Cutblock: SQ21
Cutting Authority Area: 19.7ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 1.5ha
Reserve/Leave Area: N/A
Merchantable Timber (CP Area): 18.2ha
Location: Sowaqua
Timber Mark: EA1 507
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 507
Engineered By: Teal
Traversed By: Teal
Elevation Range: 1160 - 1390 m.
Mapsheet: 092H025/35
Scale: 1:5,000
Date: JULY 25/12 21:00
Latitude: 49º17'56" N.
Longitude: 121º05'19" W.
Easting: 638948
Northing: 5462452
UTM Zone 10 NAD 1983
Road Channel:152.930
Decl. 18.4ºE 2006
Harvesting Method
Type
Area(ha)
Aerial 0.0
Cable 18.2
Ground Base 0.0
Selec ion 0.0
Road R/W 1.5
Special Mngt. Zone 0.0
Total Area 19.7
Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
Non-Classified (NCD)
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5
Boundaries
Falling Boundary
Forest Cover (VRI)
FDU Boundary
Roads
Existing Roads
Paved Roads
Overgrown Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)
Contours
Index Contour
Intermediate Contour
Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line
Sensitive and Designated Area
Rec. Site
Special Mngt. Zone
NP
Reserve
WTP
OGMA
Private Land
IR
Logged
Greened Up
Parks
Slope Indicator
Creek I.D.
Road Station
Falling Corner
Existing Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
CMT
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Snag
Swamp
Water Intake
Wildlife Tree
Common Junction
Low Impact Trail
High Impact Trail
Cliff
Gully
Split Line
DKSB MAPPING SERVICES

637300 637600 637900 638200 638500

5462600 5462400 5462200 5462000 5461800 5461600 5461400 5461200 5461000 5460800

The Teal-Jones Group

SQ222
Appraisal Map

Cutting Authority: 29.4ha
Non-Commercial Cover/NP: **0.0**ha
Road R/W: **3.4**ha
Reserve/Leave Area: **0.0**ha
Merchantable Timber Area: **26.0**ha
Location: **Sowaqua**

Timber Mark: EA1 510
Tenure: **FL A19201**
District: **Chilliwack**
TSA: **Fraser**
Road Permit #: R14802
Cutting Permit: **510**
Engineered By: **Teal**
Elevation Range: **720-1080 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: Octorber 02,2012
Revised on: Mar. 20, 2013

Latitude: 49º17'25" N Longitude: 121º06'00" W
Easting: 638158 Northing: 5461473
Projection: UTM Zone 10 NAD 1983

Decl. 18.4ºE 2006

Harvesting Method

TYPE	Area(ha)
Cable	4.6
Ground Base	21.4
Helicopter	0.0
Timbered Road R/W	2.7
Gross Operable	**28.7**

Legend

- SR
- WTP
- OGMA
- Private Land
- R
- Parks
- GWR
- DWR
- Grizzly Bear Habitat
- Ghost Pass Trail

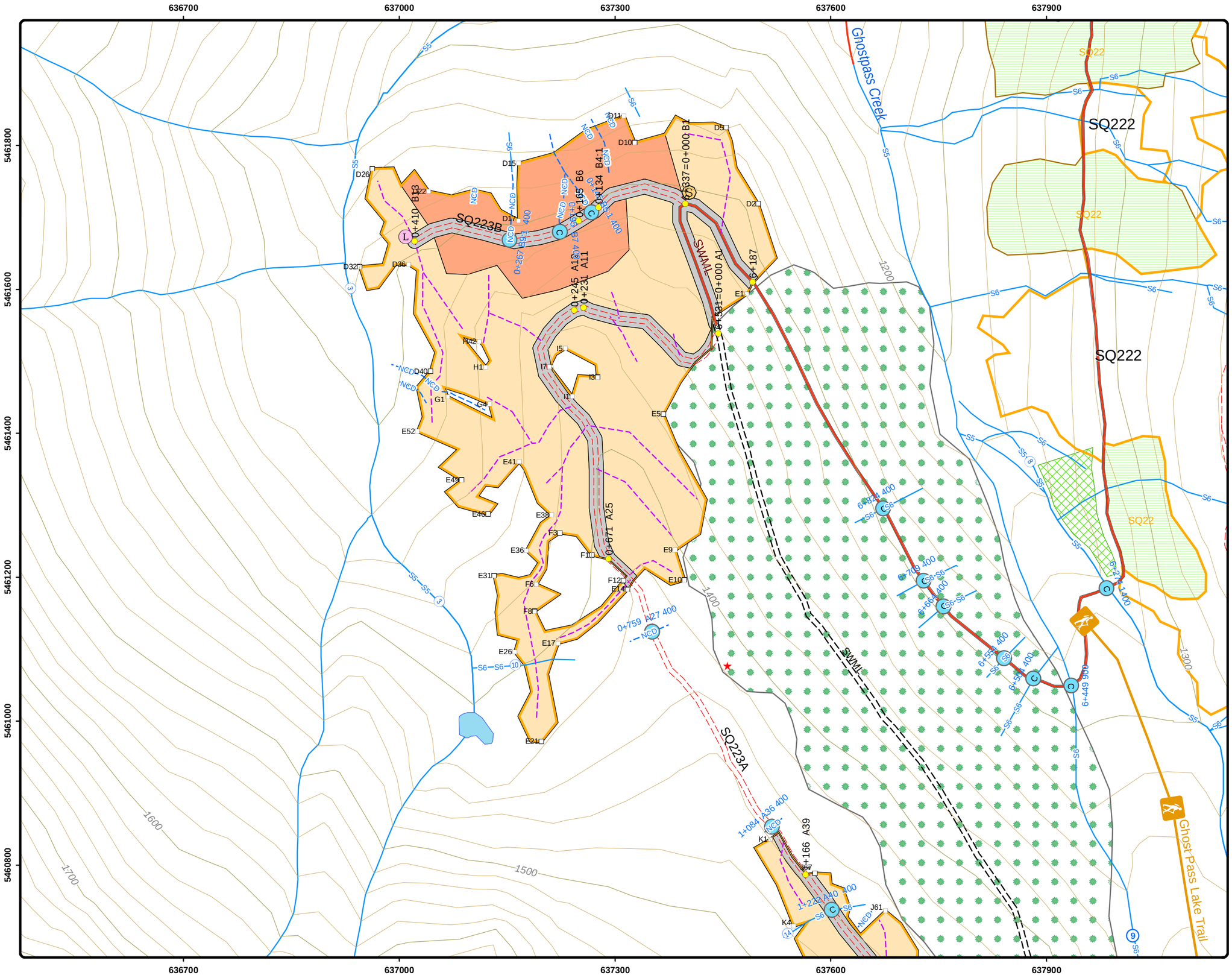
Roads
- Reconstruction
- Cut and Fill (Tabular)
- Existing Roads
- Lakes

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Creek crossing

- Falling Corner
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek D
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Rocks

0+528 = 0+000 G13
0+433 G11 400
0+400 G10
0+377 G9
0+840 G7 400
0+740 G17 = 0+000 A1
0+000 A1 400
1312A
1312
0+181 A9
0+216 A12
0+000 G1
0+279 A15 400
0+656 A27 400
0+699 A29 600
0+978 A38 400
0+117 C5 400
1+190 A44
0+357 C15
0+000= 0+851 C1=A33
SQ22
SQ222
SQ222A
SQ223A
Ghostpass Creek
SWML
NCD
1200
1300
1400
1500

FNR-2014-00138
Page 118



The Teal-Jones Group

SQ223

Appraisal Map [1 of 2]

Cutting Authority: 38.5ha
Non-Commercial Cover/NP: **0.0**ha
Roads and Landings: **4.2**ha
Reserve/Leave Area: **1.7**ha
Merchantable Timber Area: **32.6**ha
Location: **Sowaqua**

Timber Mark: EA1 510
Tenure: **FL A19201**
District: **Chilliwack**
TSA: **Fraser**
Road Permit #: **R14802**
Cutting Permit: **510**
Engineered By: **Teal**
Elevation Range: **720-1080 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: Octorber 23,2012
Revised on: Mar. 20, 2013

Northing: 5461074 Easting: 637455
Latitude: 49° 17' 13" Longitude: 121° 6' 35"
Projection: UTM Zone 10 North NAD83

Harvesting Method

TYPE	Area(ha)
Cable	8.5
Ground Base	24.1
Helicopter	0.0
Selection	0.0
Road R/W	4.2
Non-Timbered	0.0
Gross Operable	**36.8**

Magnetic Declination
16° 41' East
2012
Source
http://geomag.nrcan.gc.ca/calc/mdcal-eng.php

Legend

- Falling Boundary
- Adjacent Blocks
- WTP
- Greened Up
- OGMA
- Private Land
- IR
- Parks & Protected Areas
- GWR
- DWR
- Grizzly Bear Habitat
- Unoffical Trail
- Lakes

Creeks

- <all other values>
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)
- Overgrown Roads
- Paved Roads
- Existing Roads

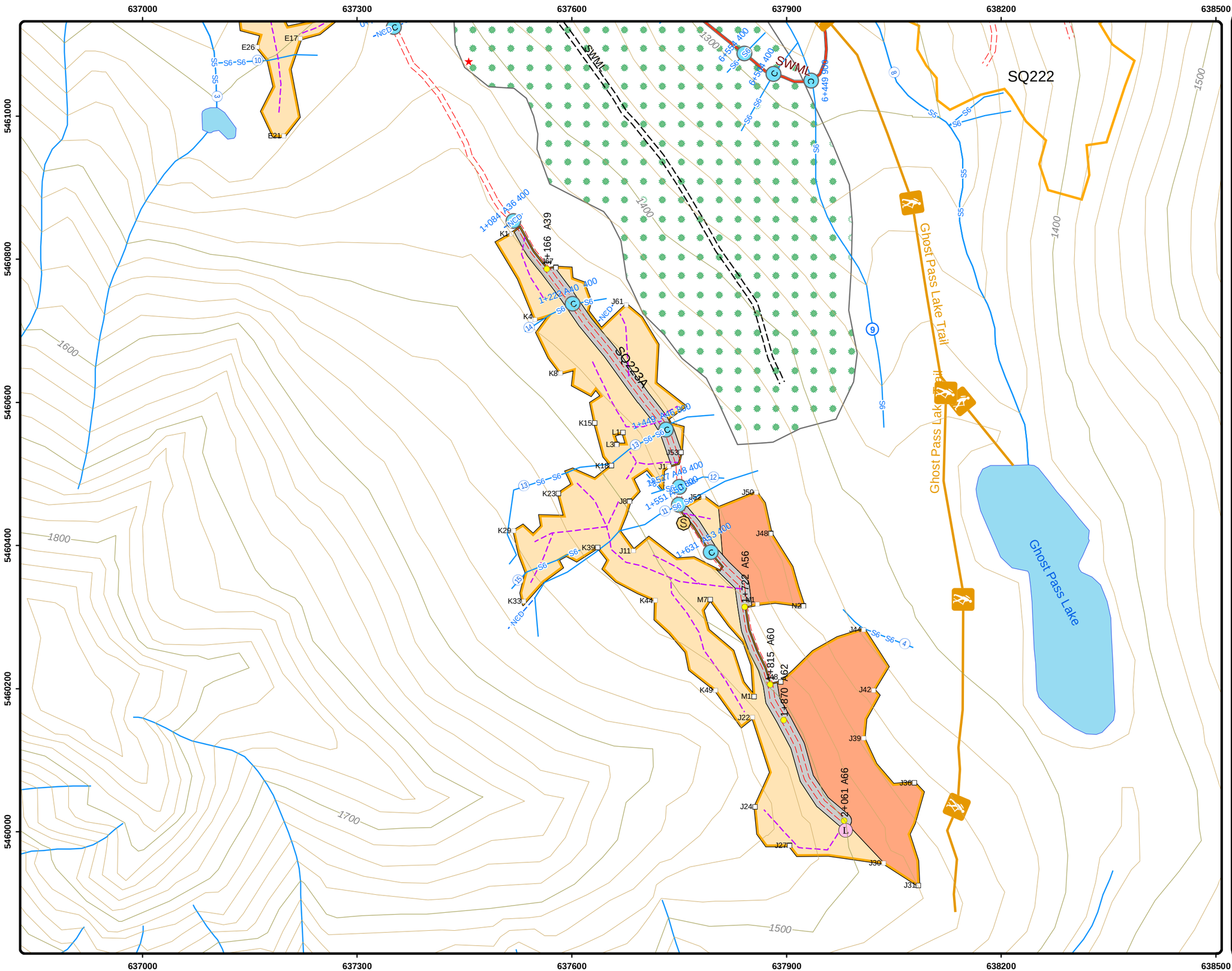
New Roads

- Reconstruction
- Cut and Fill (Tabular)
- No Sidecasting

Roads under Permit R14802

- Active
- RETIRED

- Skid Trail
- Walk Out Trail
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Creek crossing
- Falling Corner
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek D
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Rocks



The Teal-Jones Group

SQ223

Appraisal Map [2 of 2]

Cutting Authority: 38.5ha
Non-Commercial Cover/NP: **0.0**ha
Roads and Landings: **4.2**ha
Reserve/Leave Area: **1.7**ha
Merchantable Timber Area: **32.6**ha
Location: **Sowaqua**

Timber Mark: EA1 510
Tenure: **FL A19201**
District: **Chilliwack**
TSA: **Fraser**
Road Permit #: **R14802**
Cutting Permit: **510**
Engineered By: **Teal**
Elevation Range: **720-1080 m.**
Mapsheet: **092H035**
Scale: 1:5,000
Date: Octorber 23,2012
Revised on: Mar. 20, 2013

Northing: 5461074 Easting: 637455
Latitude: 49° 17' 13" Longitude: 121° 6' 35"
Projection: UTM Zone 10 North NAD83

Harvesting Method

TYPE	Area(ha)
Cable	8.5
Ground Base	24.1
Helicopter	0.0
Selection	0.0
Road R/W	4.2
Non-Timbered	0.0
Gross Operable	**36.8**

Magnetic Declination
16° 41' East
2012
Source
http://geomag.nrcan.gc.ca/calc/mdcal-eng.php

Legend

- Falling Boundary
- Adjacent Blocks
- WTP
- Greened Up
- OGMA
- Private Land
- IR
- Parks & Protected Areas
- GWR
- DWR
- Grizzly Bear Habitat
- Unoffical Trail
- Lakes

Creeks

- <all other values>
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)
- Overgrown Roads
- Paved Roads
- Existing Roads

New Roads

- Reconstruction
- Cut and Fill (Tabular)
- No Sidecasting

Roads under Permit R14802

- Active
- RETIRED

- Skid Trail
- Walk Out Trail
- Cliff
- Gully
- Split Line
- Existing Culvert
- Proposed Culvert
- Existing bridge
- Proposed bridge
- Creek crossing
- Falling Corner
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek D
- Ford
- Spoil Site
- Landing Site
- Bear Den
- Raptor Nest
- Rocks

637600 637900 638200 638500

5462800 5462600 5462400 5462200 5462000 5461800 5461600 5461400 5461200 5461000 5460800

Slope Indicator
Creek I.D.
Road Station
Falling Corner
Existing Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
CMT
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Snag
Swamp
Water Intake
Wildlife Tree
Common Junction
Low Impact Trail
High Impact Trail
Cliff
Gully
Split Line

SWML 4+613 4+460 4+400 4+430 4+382 4+312 4+260 4+220
A47 400 4+780
A46 400
A45 400
A44 400
A48 400 4+950
5+000
5+026
A49 600 5+100
B1=A43 600
SQ21
1312A
1300
1400
Ghostpass Creek
S2 S6 S3 S5
1A 1 2A 2 3 3A 3B 4 5
B1=A50 5+270 400
F6=D1
D2 D4
1312
B2=A51 5+350 400
A51:1 5+370
D38=B4
D31 D37 D10 D14 D17 D27 D25 D21 D23
F1=B5 5+440
B6=A53 600
B8 0+216
SQ22
D22=B12
B13-A54 5+560 600
B15=A55 600 5+610
C21 C17=B16 C14 C10
B18=A56 400 5+720
B19 C1=B21
C25 C29 C2 C7 C5
B22=A57 400 5+800
B23=A58 600 5+820 5+840 5+870 5+970 5+990
A59 6+040
E20=B28
E19 E16
B30=A60 600 6+120
E1=B33
E3 E9

The Teal-Jones Group

Appraisal Map

Cutblock: SQ22
Cutting Authority Area: 10.7ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 1.1ha
Reserve/Leave Area: N/A
Merchantable Timber (CP Area): 9.6ha
Location: Sowaqua

Timber Mark: EA1 507
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 507
Engineered By: Teal
Traversed By: Teal
Elevation Range: 730 - 890 m.
Mapsheet: 092H035
Scale: 1:5,000
Date: JULY 13/12 17:30

Latitude: 49º17'33" N.
Longitude: 121º06'08" W.
Easting: 637973
Northing: 5461706
UTM Zone 10 NAD 1983
Road Channel:152.930

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	9.6
Ground Base	0.0
Selection	0.0
Road R/W	1.1
Special Mngt. Zone	0.0
Total Area	**10.7**

Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
NCD Non-Classified (NCD)
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5

Boundaries
Falling Boundary
Forest Cover (VRI)
FDU Boundary

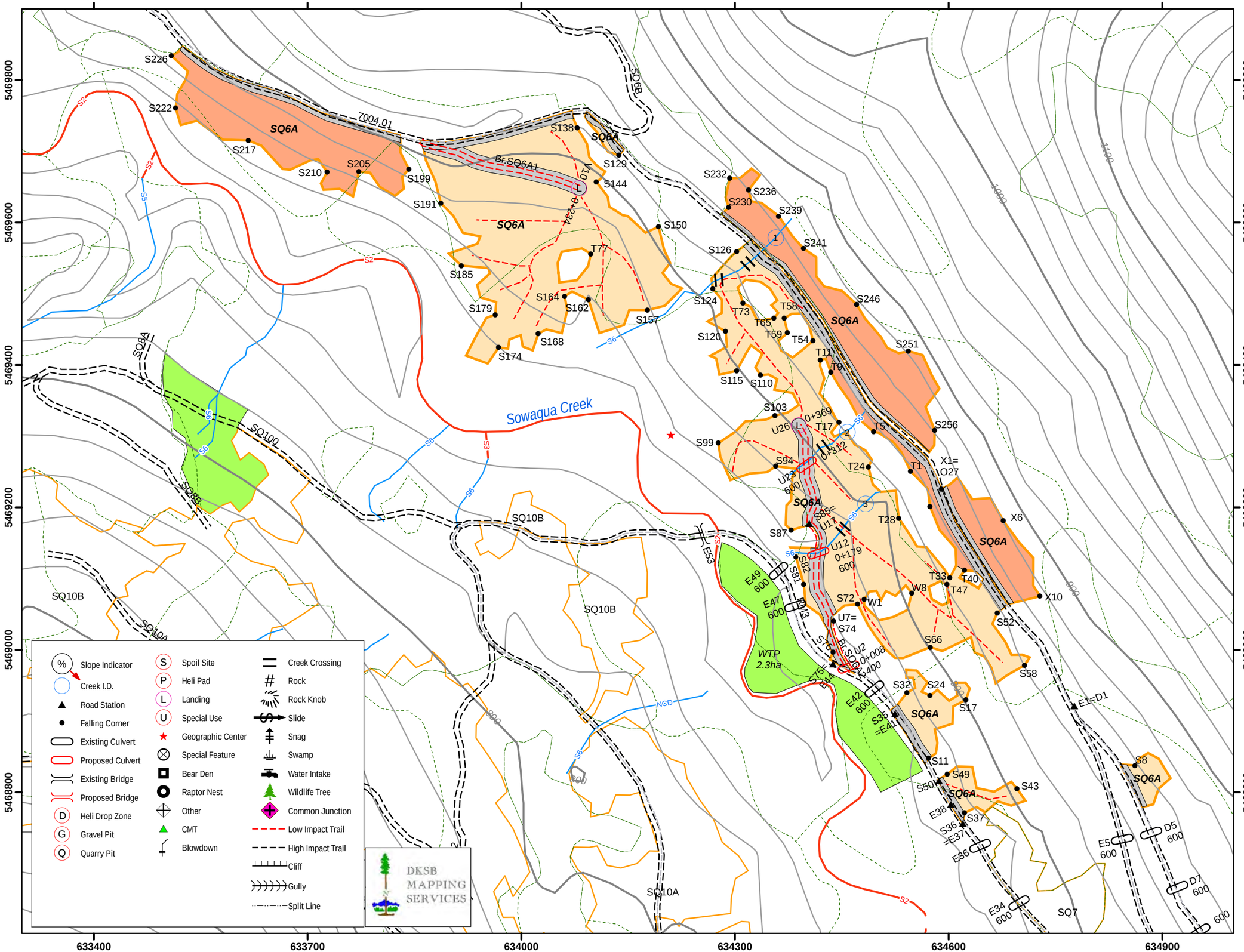
Roads
Non-Status Road
Paved Roads
Overgrown Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)

Contours
Index Contour
Intermediate Contour

Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line Split Line

Sensitive and Designated Area
Rec. Site
Special Mngt. Zone
NP
Reserve
WTP
OGMA
Private Land
IR
Logged
Greened Up
Parks

DKSB MAPPING SERVICES



The Teal-Jones Group

Appraisal Map

Cutblock: SQ6A
Cutting Authority Area: 25.1ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 3.2ha
Reserve/Leave Area: 1.9ha
Merchantable Timber (CP Area): 20.0ha
Location: Sowaqua

Timber Mark: EA1 506
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 506
Engineered By: Teal
Traversed By: Teal
Elevation Range: 720 - 900 m.
Mapsheet: 092H035
Scale: 1:5,000
Date: FEBRUARY 16/12 16:00

Latitude: 49º21'41" N.
Longitude: 121º09'05" W.
Easting: 634210
Northing: 5469302
UTM Zone 10 NAD 1983
Road Channel:152.930

Decl. 18.4ºE 2006

Harvesting Method

Type	Area(ha)
Aerial	0.0
Cable	6.1
Ground Base	13.9
Selection	0.0
Road R/W	3.2
Special Mngt. Zone	0.0
Total Area	**23.2**

Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
Non-Classified (NCD)
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5

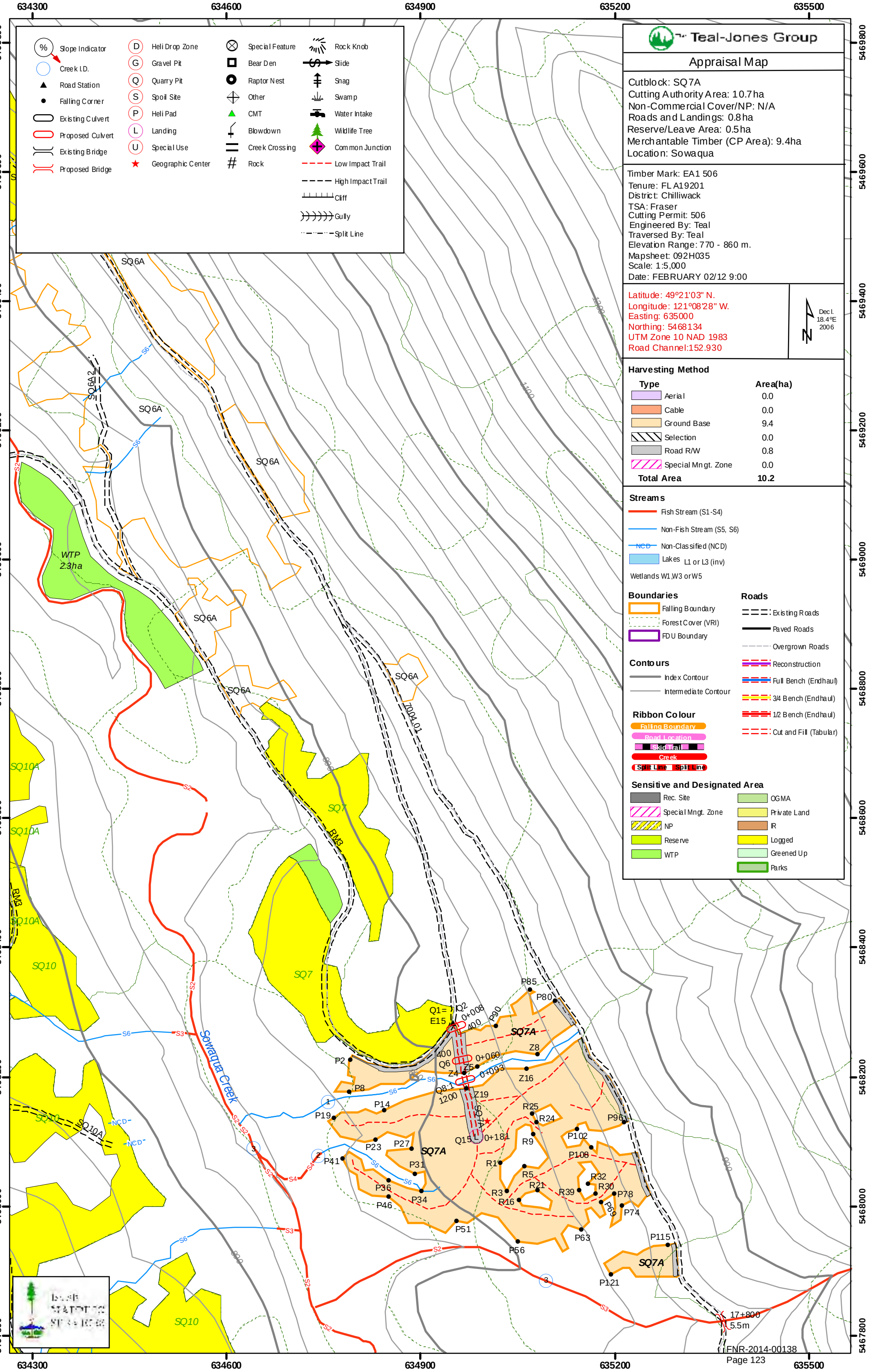
Boundaries
Falling Boundary
Forest Cover (VRI)
FDU Boundary

Roads
Existing Roads
Paved Roads
Overgrown Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)

Contours
Index Contour
Intermediate Contour

Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line Split Line

Sensitive and Designated Area
Rec. Site
Special Mngt. Zone
NP
Reserve
WTP
OGMA
Private Land
IR
Logged
Greened Up
Parks


634300
634600
634900
635200
635500
5469800
5469600
5469400
5469200
5469000
5468800
5468600
5468400
5468200
5468000
5467800
Slope Indicator
Creek I.D.
Road Station
Falling Corner
Existing Culvert
Proposed Culvert
Existing Bridge
Proposed Bridge
Heli Drop Zone
Gravel Pit
Quarry Pit
Spoil Site
Heli Pad
Landing
Special Use
Geographic Center
Special Feature
Bear Den
Raptor Nest
Other
CMT
Blowdown
Creek Crossing
Rock
Rock Knob
Slide
Snag
Swamp
Water Intake
Wildlife Tree
Common Junction
Low Impact Trail
High Impact Trail
Cliff
Gully
Split Line
Teal-Jones Group
Appraisal Map
Cutblock: SQ7A
Cutting Authority Area: 10.7ha
Non-Commercial Cover/NP: N/A
Roads and Landings: 0.8ha
Reserve/Leave Area: 0.5ha
Merchantable Timber (CP Area): 9.4ha
Location: Sowaqua
Timber Mark: EA1 506
Tenure: FL A19201
District: Chilliwack
TSA: Fraser
Cutting Permit: 506
Engineered By: Teal
Traversed By: Teal
Elevation Range: 770 - 860 m.
Mapsheet: 092H035
Scale: 1:5,000
Date: FEBRUARY 02/12 9:00
Latitude: 49°21'03" N.
Longitude: 121°08'28" W.
Easting: 635000
Northing: 5468134
UTM Zone 10 NAD 1983
Road Channel:152.930
Decl. 18.4°E 2006
Harvesting Method
Type
Area(ha)
Aerial 0.0
Cable 0.0
Ground Base 9.4
Selection 0.0
Road R/W 0.8
Special Mngt. Zone 0.0
Total Area 10.2
Streams
Fish Stream (S1-S4)
Non-Fish Stream (S5, S6)
NCD Non-Classified (NCD)
Lakes L1 or L3 (inv)
Wetlands W1,W3 or W5
Boundaries
Falling Boundary
Forest Cover (VRI)
FDU Boundary
Roads
Existing Roads
Paved Roads
Overgrown Roads
Reconstruction
Full Bench (Endhaul)
3/4 Bench (Endhaul)
1/2 Bench (Endhaul)
Cut and Fill (Tabular)
Contours
Index Contour
Intermediate Contour
Ribbon Colour
Falling Boundary
Road Location
Skid Trail
Creek
Split Line
Split Line
Sensitive and Designated Area
Rec. Site
Special Mngt. Zone
NP
Reserve
WTP
OGMA
Private Land
IR
Logged
Greened Up
Parks
SQ6A
SQ6A2
SQ10A
SQ10
SQ7
SQ7A
WTP
2.3ha
Sowaqua Creek
7004.01
RM3
S1
S2
S3
S4
S5
S6
NCD
Q1=E15
Q2
0+008
400
Q6
0+060
Q8.1
1200
0+093
Q15
0+181
P2
P8
P14
P19
P23
P27
P31
P36
P34
P46
P41
P51
P56
P63
P69
P74
P78
P80
P85
P90
P96
P102
P108
P115
P121
Z4
Z5
Z8
Z16
Z19
R1
R3
R5
R9
R16
R21
R24
R25
R30
R32
R39
17+800
5.5m
FNR-2014-00138
Page 123

Appraisal Map Block U400

Management Areas

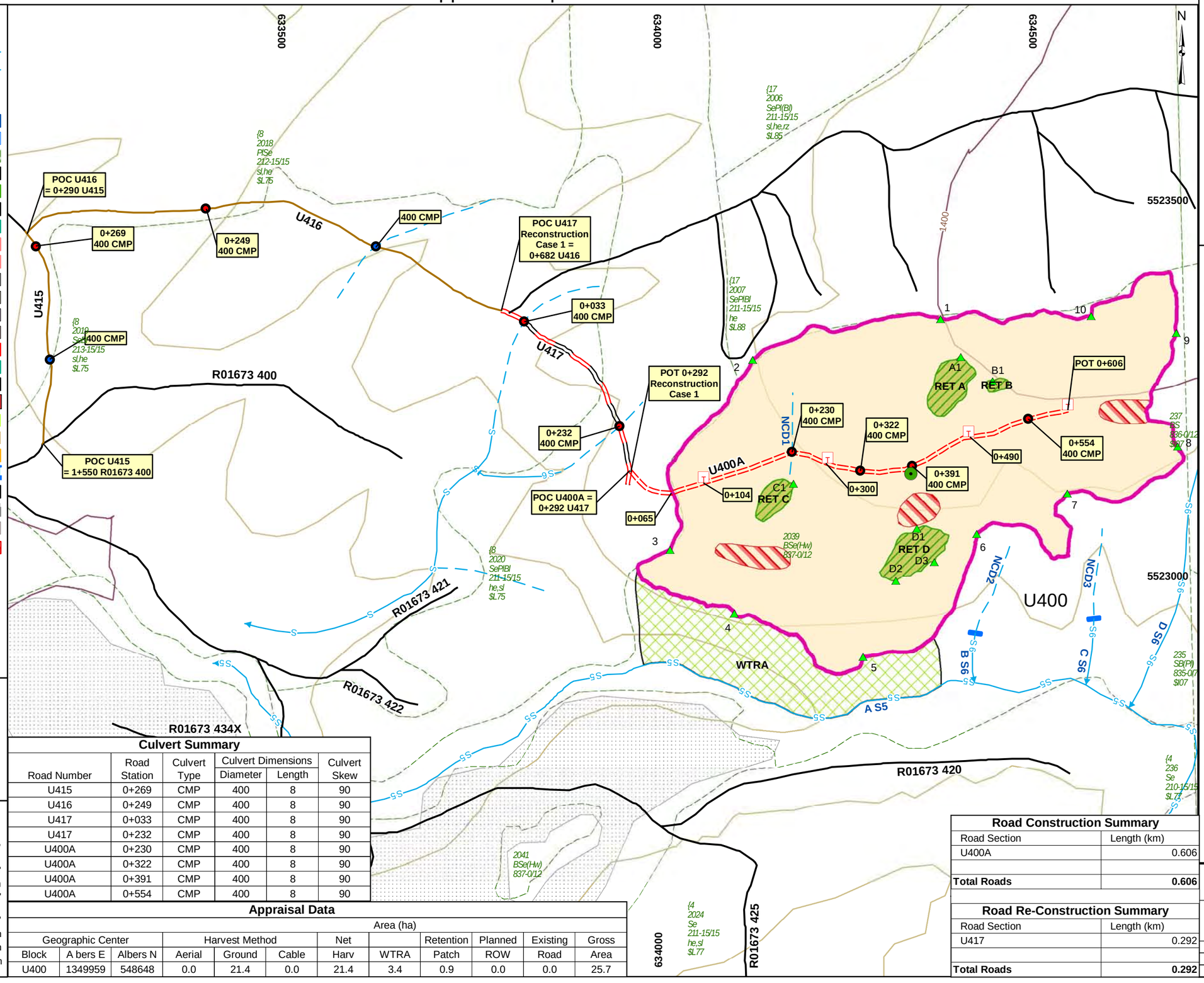
- Riparian Stream Class
- Non-classified Drainage
- Stream Classification Break
- Stream ID&Class
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area
- Retention Patch
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area

Harvest System

- Yarding Direction
- Hoe Chuck (HC)
- Cable (C)

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon



Culvert Summary

Road Number	Road Station	Culvert Type	Culvert Dimensions		Culvert Skew
			Diameter	Length	
U415	0+269	CMP	400	8	90
U416	0+249	CMP	400	8	90
U417	0+033	CMP	400	8	90
U417	0+232	CMP	400	8	90
U400A	0+230	CMP	400	8	90
U400A	0+322	CMP	400	8	90
U400A	0+391	CMP	400	8	90
U400A	0+554	CMP	400	8	90

Appraisal Data

Geographic Center			Area (ha)								
			Harvest Method			Net		Retention	Planned	Existing	Gross
Block	A bers E	Albers N	Aerial	Ground	Cable	Harv	WTRA	Patch	ROW	Road	Area
U400	1349959	548648	0.0	21.4	0.0	21.4	3.4	0.9	0.0	0.0	25.7

Road Construction Summary

Road Section	Length (km)
U400A	0.606
Total Roads	**0.606**

Road Re-Construction Summary

Road Section	Length (km)
U417	0.292
Total Roads	**0.292**

TEAL CEDAR PRODUCTS LTD.

Aspen Planers
FL A19201
U400

Cutting Permit:	800
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92H085
Location:	Uztlius Creek
UTM Zone:	10
UTM Easting:	634337
UTM Northing:	5523136
Latitude:	49° 50' 44.08" N
Longitude:	121° 7' 53.27" W
BEC Zone:	ESSFmw
Total Area (ha):	25.7

Legend

- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner (2)
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing (E)
- Proposed Permanent Landing (P)
- Proposed Temporary Landing (T)
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- CMT
- Pit / Quarry
- Powerlines
- Contour - Major (100)
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m
Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH/KO
Date:	2013-08-08

Appraisal Map Block U402

Management Areas

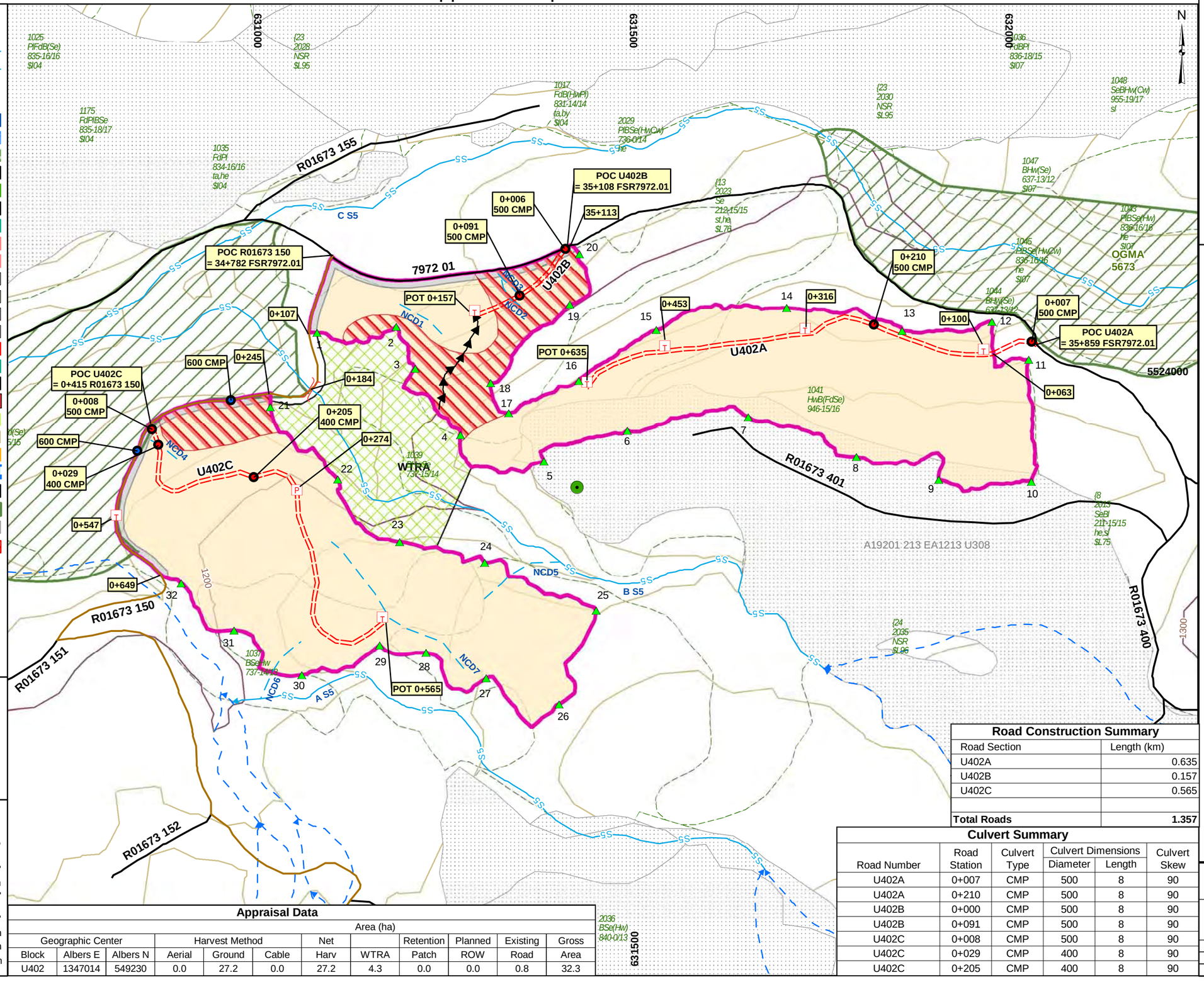
- Riparian Stream Class — S3
- Non-classified Drainage
- Stream Classification Break — S5 S6
- Stream ID&Class — 3 S5
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area — WTRA
- Retention Patch — RET
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone — MFZ
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area

Harvest System

- Yarding Direction
- Hoe Chuck — HC
- Cable — C

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon



Road Construction Summary

Road Section	Length (km)
U402A	0.635
U402B	0.157
U402C	0.565
Total Roads	**1.357**

Culvert Summary

Road Number	Road Station	Culvert Type	Culvert Dimensions Diameter	Culvert Dimensions Length	Culvert Skew
U402A	0+007	CMP	500	8	90
U402A	0+210	CMP	500	8	90
U402B	0+000	CMP	500	8	90
U402B	0+091	CMP	500	8	90
U402C	0+008	CMP	500	8	90
U402C	0+029	CMP	400	8	90
U402C	0+205	CMP	400	8	90

Appraisal Data

Area (ha)

Geographic Center Block	Albers E	Albers N	Harvest Method Aerial	Ground	Cable	Net Harv	WTRA	Retention Patch	Planned ROW	Existing Road	Gross Area
U402	1347014	549230	0.0	27.2	0.0	27.2	4.3	0.0	0.0	0.8	32.3

TEAL CEDAR PRODUCTS LTD.

Aspen Planers FL A19201 U402

Cutting Permit:	800
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92H085
Location:	Uztlius Creek
UTM Zone:	10
UTM Easting:	631422
UTM Northing:	5523846
Latitude:	49° 51' 9.38" N
Longitude:	121° 10' 18.29" W
BEC Zone:	ESSFmw
Total Area (ha):	32.3

Legend

- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner — 2
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing — E
- Proposed Permanent Landing — P
- Proposed Temporary Landing — T
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- CMT
- Pit / Quarry
- Powerlines
- Contour - Major — 100
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m

Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH/KO
Date:	2013-08-02

Appraisal Map Block U403

Management Areas

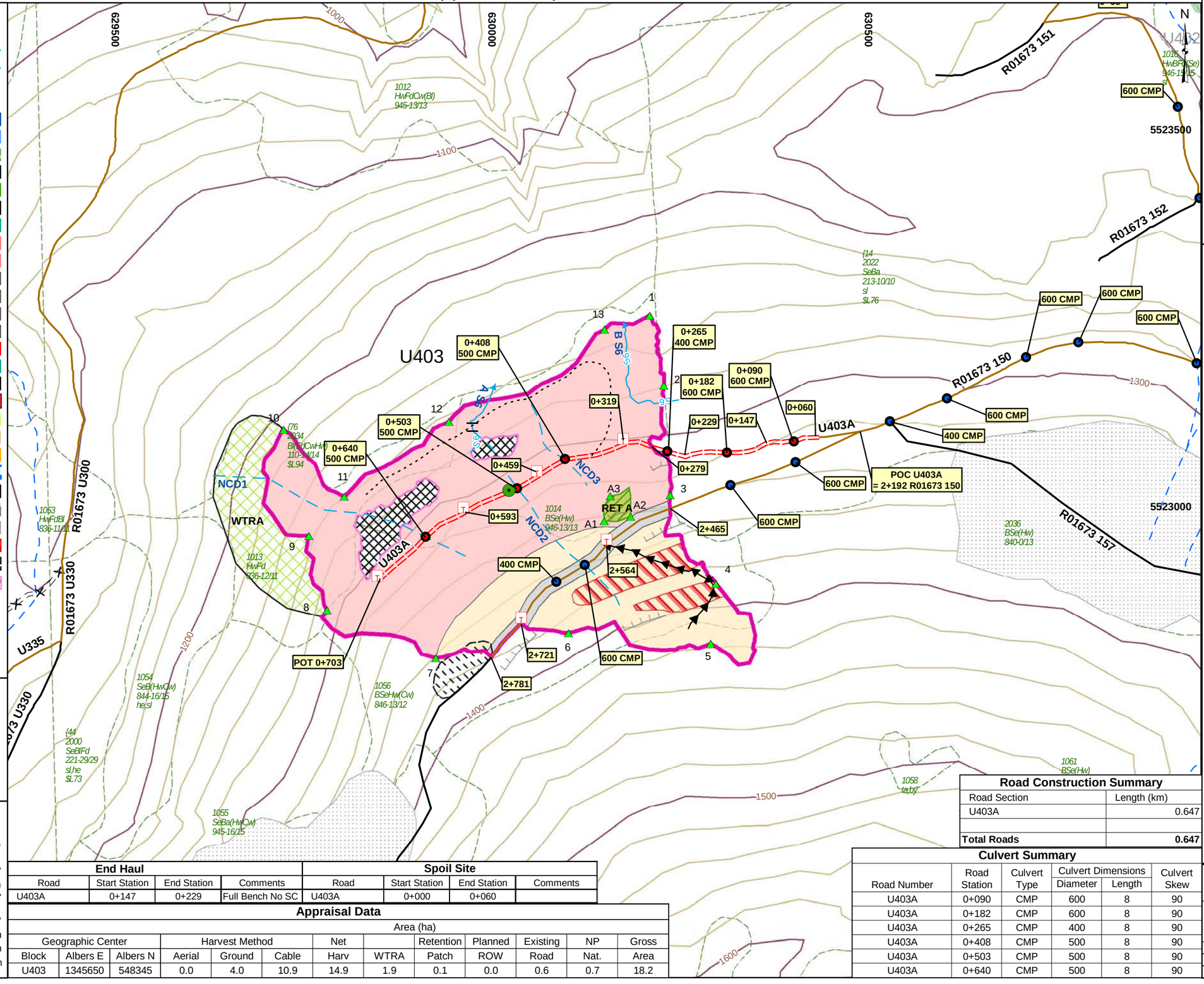
- Riparian Stream Class
- Non-classified Drainage
- Stream Classification Break
- Stream ID&Class
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area
- Retention Patch
- Reserve
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- No Harvest Zone
- Machine Free Zone
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area
- Blowdown Area
- Non-Productive Forest

Harvest System

- Yarding Direction
- Hoe Chuck (HC)
- Cable (C)

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon


U403
U403A
U403A
U403A

Appraisal Map Block U404

Management Areas

- Riparian Stream Class — S3
- Non-classified Drainage
- Stream Classification Break — S5 / S6
- Stream ID&Class — 3 S5
- Lake / Ocean
- Wetland
- Forest Cover
- Wildlife Tree Retention Area — WTRA
- Retention Patch — RET
- Riparian Reserve Zone
- Riparian Management Zone
- Fish Habitat Reserve Zone
- Fish Habitat Mgmt. Zone
- Road Right-of-Way
- Ground-Based Harvest Area
- Helicopter Harvest Area
- Cable Harvest Area
- Reserve
- Machine Free Zone — MFZ
- Special Management Zone
- Visual Landscape Unit
- Park
- Protected Area
- Archaeological Site
- Community Watershed
- Private Land
- Old Growth Mgmt Area
- Special Use Permit
- Handfall Area

Harvest System

- Yarding Direction
- Hoe Chuck — HC
- Cable — C

Field Marking

Falling Boundary: Orange Ribbon with 'Falling Boundary'
Road Location: Pink Ribbon with 'Road Location'
Creek: Red Ribbon
Riparian Area: Orange Ribbon with 'RMZ'
Special Management Zone: Orange Ribbon with 'SMZ'
Cruise Plots: Double Lime Ribbon
Cruise Stripe Line: Lime Ribbon
Plot Centre: Blue Ribbon

End Haul

Road	Start Station	End Station	Comments
U310	0+341	0+555	Pullback old failed fill & construct new road surface w/ Full Bench Construction. Spoil at 0+040

Spoil Site

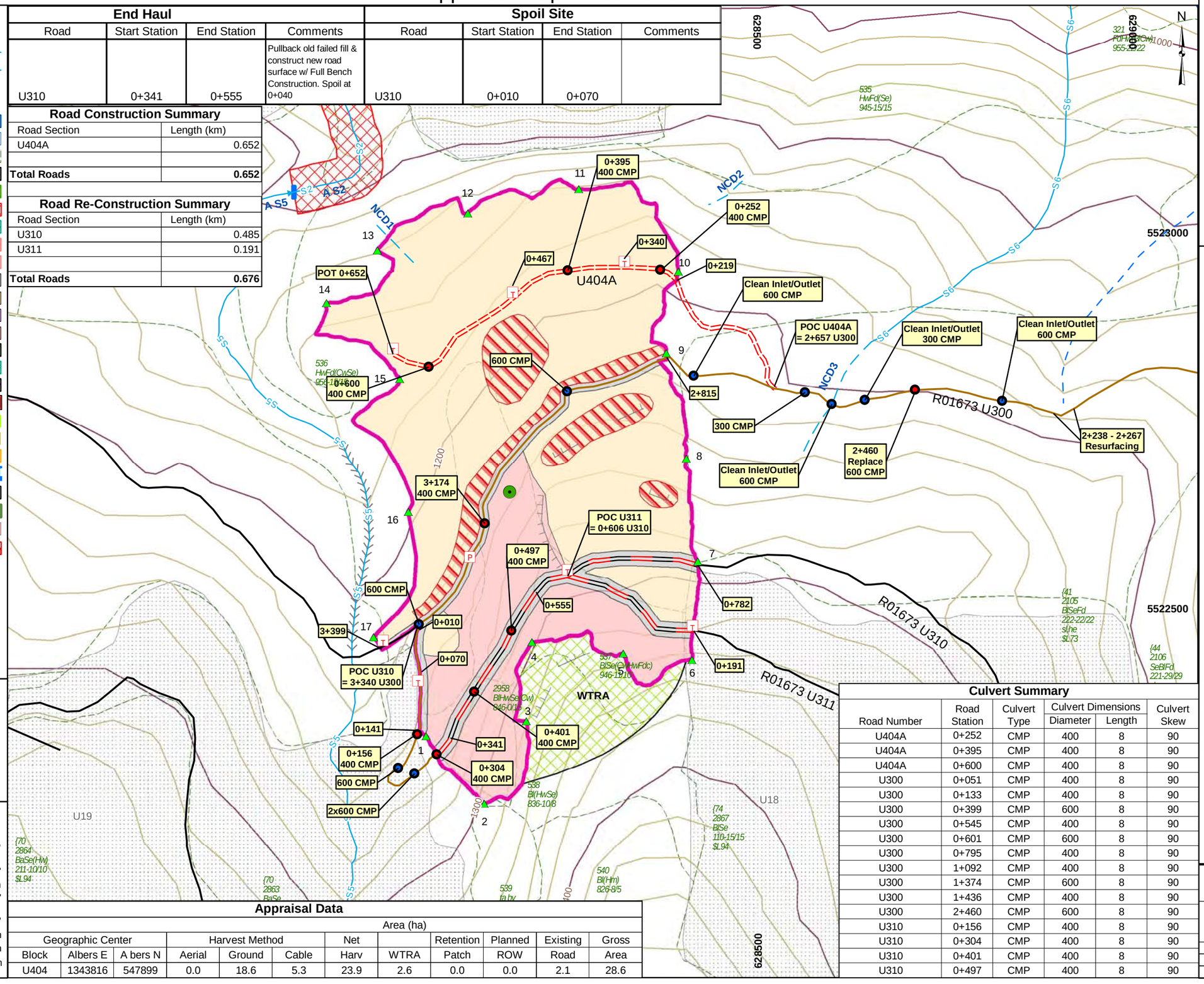
Road	Start Station	End Station	Comments
U310	0+010	0+070	

Road Construction Summary

Road Section	Length (km)
U404A	0.652
Total Roads	**0.652**

Road Re-Construction Summary

Road Section	Length (km)
U310	0.485
U311	0.191
Total Roads	**0.676**



Appraisal Data

Area (ha)

Geographic Center			Harvest Method			Net		Retention	Planned	Existing	Gross
Block	Albers E	A bers N	Aerial	Ground	Cable	Harv	WTRA	Patch	ROW	Road	Area
U404	1343816	547899	0.0	18.6	5.3	23.9	2.6	0.0	0.0	2.1	28.6

Culvert Summary

Road Number	Road Station	Culvert Type	Culvert Dimensions		Culvert Skew
			Diameter	Length	
U404A	0+252	CMP	400	8	90
U404A	0+395	CMP	400	8	90
U404A	0+600	CMP	400	8	90
U300	0+051	CMP	400	8	90
U300	0+133	CMP	400	8	90
U300	0+399	CMP	600	8	90
U300	0+545	CMP	400	8	90
U300	0+601	CMP	600	8	90
U300	0+795	CMP	400	8	90
U300	1+092	CMP	400	8	90
U300	1+374	CMP	600	8	90
U300	1+436	CMP	400	8	90
U300	2+460	CMP	600	8	90
U310	0+156	CMP	400	8	90
U310	0+304	CMP	400	8	90
U310	0+401	CMP	400	8	90
U310	0+497	CMP	400	8	90

TEAL CEDAR PRODUCTS LTD.

Aspen Planers FL A19201 U404

Cutting Permit:	800
Forest Region:	Coast Forest
TSA:	30
Forest District:	Chilliwack
Mapsheet:	92H084
Location:	Uztlius Creek
UTM Zone:	10
UTM Easting:	628170
UTM Northing:	5522657
Latitude:	49° 50' 33.44" N
Longitude:	121° 13' 2.48" W
BEC Zone:	CWHms1
Total Area (ha):	28.6

Legend

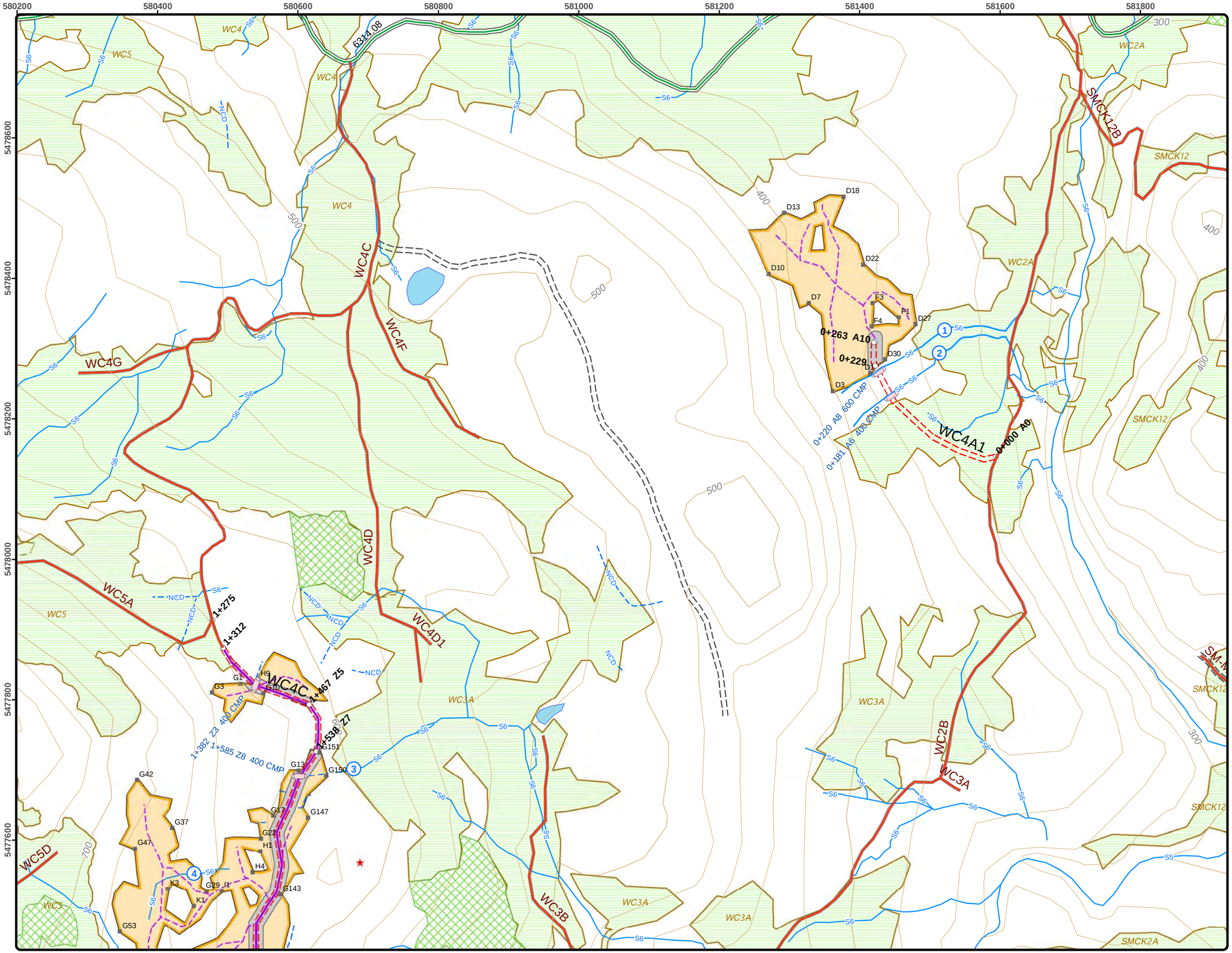
- Proposed Block Boundary
- Approved CP Boundary
- Previously Logged Block
- Adjacent Block Not Logged
- Falling Corner — 2
- Main / Branch Road
- Deactivated Road
- Existing Trail
- Skid Trail
- Backspar Trail
- Recreational Trail
- Traversed Road
- Reactivated Road
- Proposed Road (Permit)
- Proposed Road
- Temporary Road
- Reconstructed Road
- Proposed Trail
- Proposed Skid Trail
- Existing / ROW Landing — E
- Proposed Permanent Landing — P
- Proposed Temporary Landing — T
- Stream Crossing
- Bridge (Existing)
- Bridge (Proposed)
- Culvert - Proposed
- Culvert - Existing
- Block Blockage
- CMT
- Pit / Quarry
- Powerlines
- Contour - Major — 100
- Contour - Minor
- Gully
- Geographic Block Centre

25m 0 25 50 100 150m

Scale: 1 : 5,000

Digital Mapping by: CHARTWELL Consultants Ltd.

Project Number:	12-723
Drawn By:	MH/KO
Date:	2013-07-30



The Teal-Jones Group

WC4A

Appraisal Map [1 of 2]

Map status: **FINAL**

Location	**West Harrison**		
Total Area		**14.0**	ha
Road R/W		**1.3**	ha
Harvesting Methods — Aerial		**0.0**	ha
Harvesting Methods — Cable		**0.0**	ha
Harvesting Methods — Ground Base		**12.7**	ha
CP Area		**12.7**	ha

Timber Mark	**EA1 331**	Cutting Permit	**331**
District	**Chilliwack**	TSA	**Fraser**
Tenure	**FLA19201**	Road Permit	**R08890**
Engineered By	**Teal**	Scale	1:5000
Elevation (m)	**230-560**	Map Sheet	**092H041**
Date Created	**Nov. 09, 12**	Date Revised	**Mar. 14, 2013**
Latitude (N)	49° 26' 43"	Longitude (W)	121° 53' 12"
Northing (m)	5477566	Easting (m)	580691
Projection	**UTM Zone 10 North NAD83**		

Map Location: N:\GIS\Divisions\West Harrison\WC4A\Working\WC4A Appraisal Map.mxd

- Falling Boundary
- WTP
- WC4A WTP
- Leave Areas
- OGMA
- SR
- BC Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

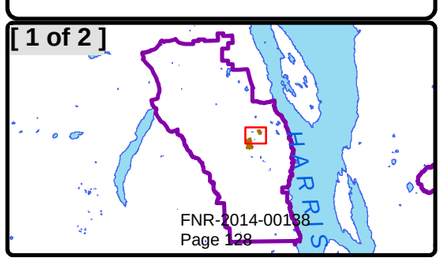
Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)
- Skid Trail
- Walk-in Trails
- BST
- Cliff
- Gully
- Split Line

- Road Station
- Falling Corner
- Existing Bridge
- Proposed Bridge
- D Heli Drop Zone
- G Gravel Pit
- Q Quarry Pit
- S Spoil Site
- H Heli Pad
- L Landing
- U Special Use
- Geographic Center
- Bear Den
- Raptor Nest
- Creek Crossing
- Rock
- Rock Knob
- Wildlife Tree
- Proposed Culverts

N

[1 of 2]



WC4A

Appraisal Map [2 of 2]

Map status: **FINAL**

The Teal-Jones Group

Location	**West Harrison**			
Total Area			**14.0**	ha
Road R/W			**1.3**	ha
Harvesting Methods	Aerial		**0.0**	ha
	Cable		**0.0**	ha
	Ground Base		**12.7**	ha
CP Area			**12.7**	ha

Timber Mark	**EA1 331**	Cutting Permit	**331**
District	**Chilliwack**	TSA	**Fraser**
Tenure	**FLA19201**	Road Permit	**R08890**
Engineered By	**Teal**	Scale	1:5000
Elevation (m)	**230-560**	Map Sheet	**092H041**
Date Created	**Nov. 09, 12**	Date Revised	**Mar. 14, 2013**
Latitude (N)	49° 26' 43"	Longitude (W)	121° 53' 12"
Northing (m)	5477566	Easting (m)	580691
Projection	UTM Zone 10 North NAD83		

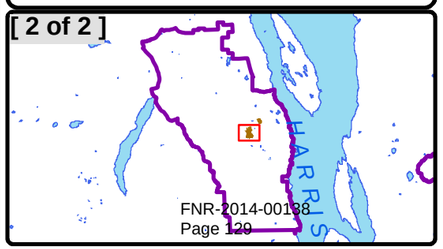
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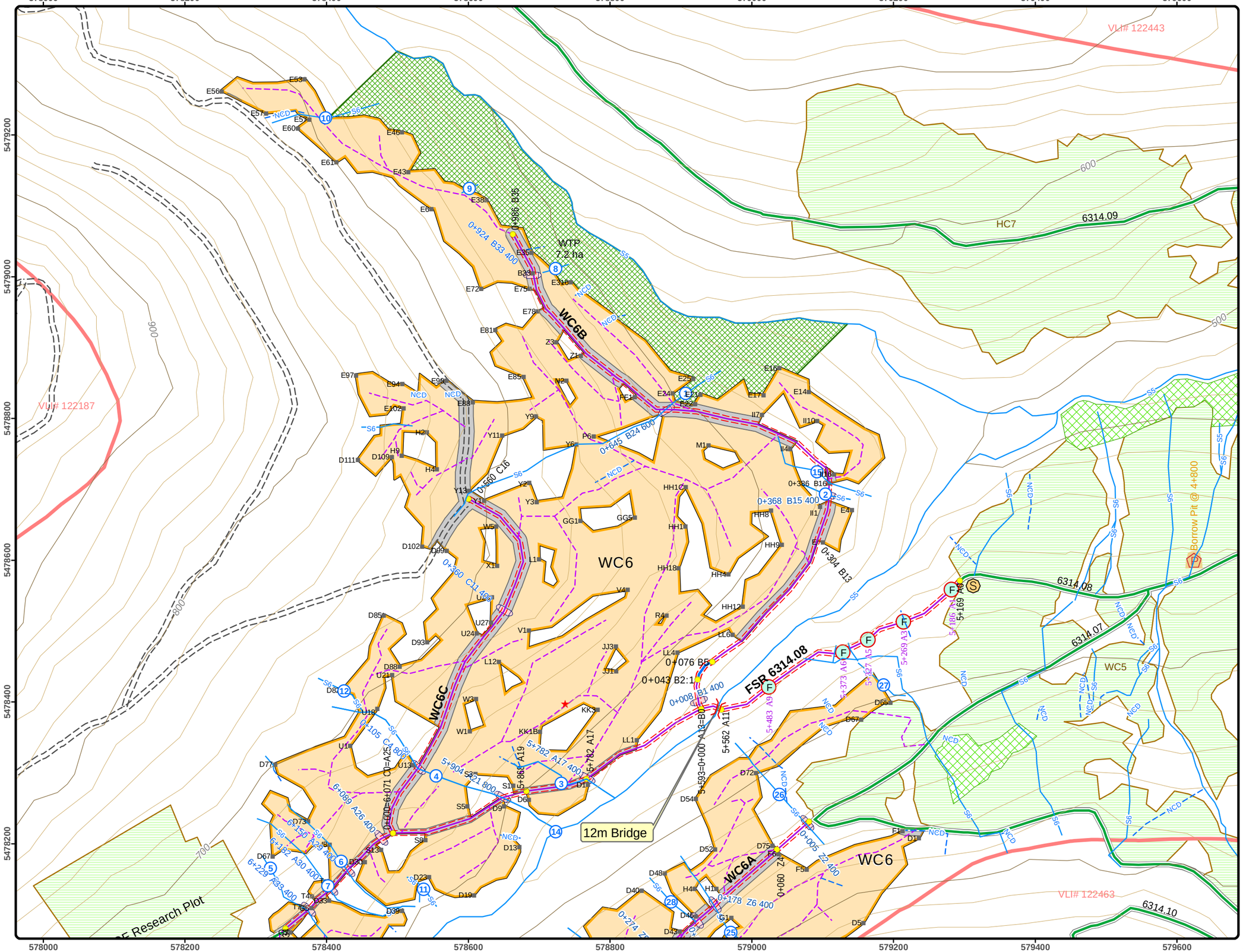
- Falling Boundary
- WTP
- WC4A WTP
- Leave Areas
- OGMA
- SR
- BC Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)
- Skid Trail
- Walk-in Trails
- BST
- Cliff
- Gully
- Split Line
- Road Station
- Falling Corner
- Existing Bridge
- Proposed Bridge
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Bear Den
- Raptor Nest
- Creek Crossing
- Rock
- Rock Knob
- Wildlife Tree
- Proposed Culverts

[2 of 2]





Teal Jones Forest Ltd.
17997 TRIGG ROAD SURREY, B.C. V4N 4M8
Main office: (604)507-8700 Fax: (604)581-4104

BLOCK	**WC6**	**Appraisal Map [1 of 2]**	
Location	**West Harrison**	Map status	**FINAL**

Timber Mark	**EA1 331**	Cutting Permit	**331**
District	Chilliwack	TSA	Fraser
Tenure	**FLA19201**	Road Permit	**R08890**
Engineered By	**Teal**	Rd Timber Mark	**EA1 0R1**
Elev. Range	**230-560 m**	Map Sheet	**092H041**
Date Created	**Nov.08, 12**	Date Revised	**Feb. 28, 2013**
Latitude (N)	49° 27' 11"	Longitude (W)	121° 54' 49"
Northing (m)	5478390	Easting (m)	578736
Projection	UTM Zone 10 North NAD83		

Total Area	**50.0**	ha
Road R/W	**4.4**	ha
Harvesting Methods — Aerial	**0.0**	ha
Harvesting Methods — Cable	**0.0**	ha
Harvesting Methods — Ground Base	**45.6**	ha
CP Area	**45.6**	ha

Legend

- Falling Boundary
- WTP
- WC6 WTP
- Adjacent Blocks
- Road R/W
- OGMA
- VQO
- BC Hydro R/W
- Private Land
- IR
- Parks
- Grizzly Bear
- Spotted Owl
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Lakes

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

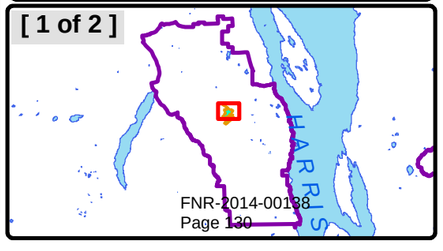
- Existing Roads
- Forest Service Road
- Roads under TJ permit (R08890)

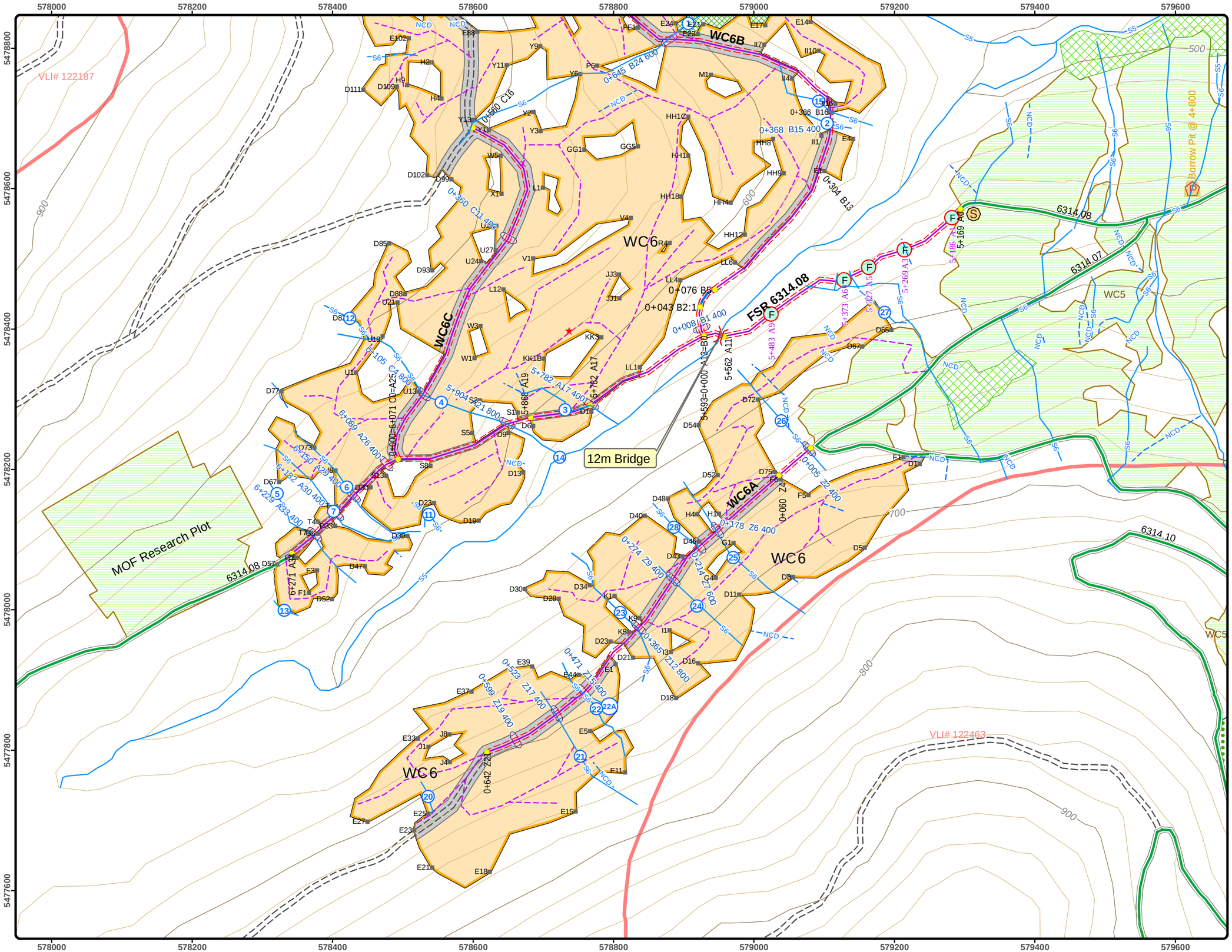
New Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Skid Trails
- High Impact Trail
- BST
- Cliff
- Gully
- Split Line

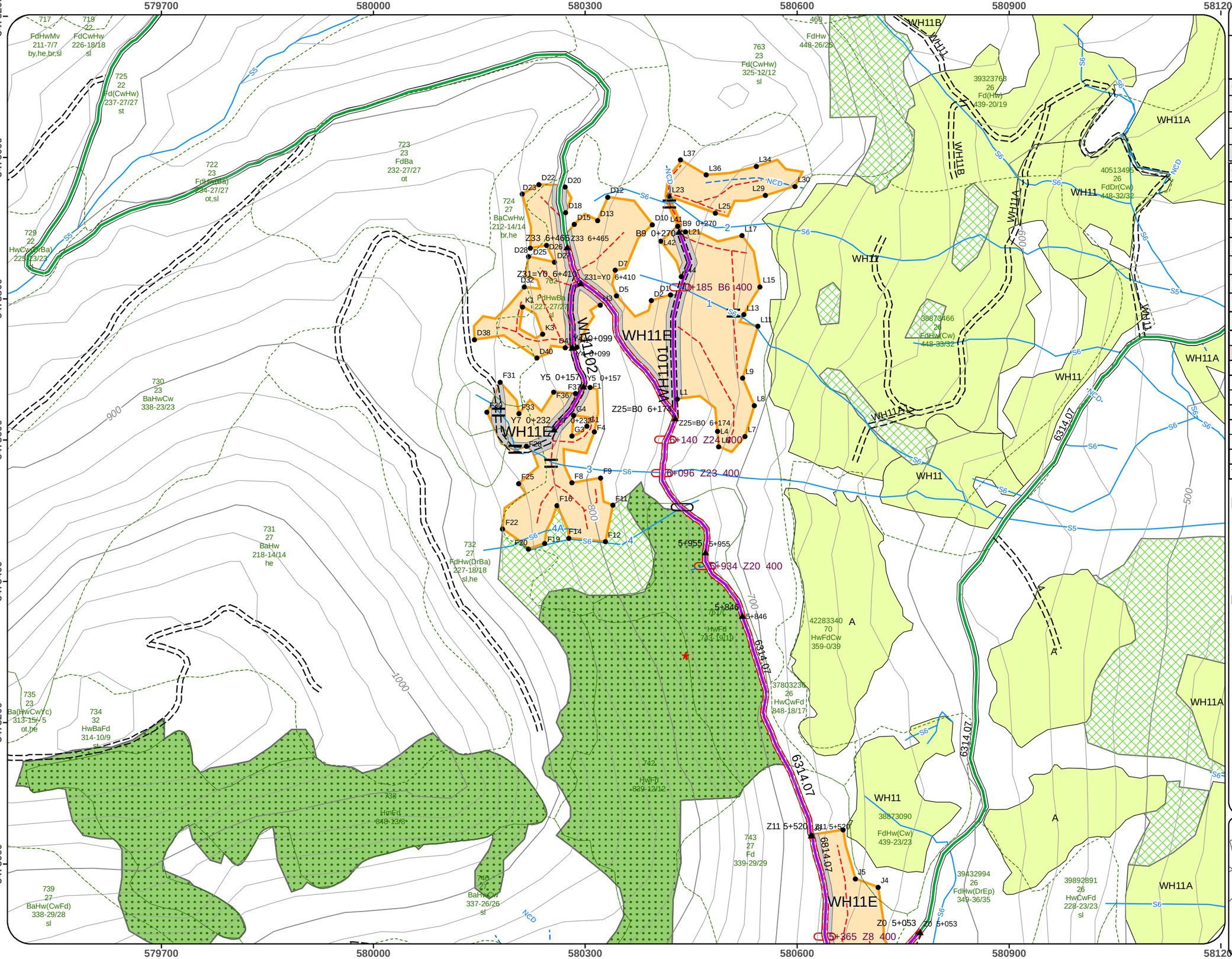
- Falling Corner
- Road Station
- Geographic Center
- Group tree Retention
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek ID
- Ford
- Spo I Site
- Landing Site
- Bear Den
- Raptor Nest
- Creek Crossing

Map Scale 1:5000

[1 of 2]




WC6B
WC6A
WC6
WC6C
WC6R4
WC5
12m Bridge
FSR 6314.08
6314.08
6314.07
6314.10
MOF Research Plot
VLI# 122187
VLI# 122463
Borrow Pit @ 4+800
B24 600
C16
B15 400
B16
B13
C11 400
B1 400
C13=B0
C4 800
C1 800
A25
A19
A17 400
A26 400
A30 400
A39 400
A33 400
A29 400
A9
A5
A6
A3
A11
Z6 400
Z4
Z7 600
Z9 400
Z12 800
Z15 400
Z17 400
Z19 400
Z22 400
Z24
Z76 400
Z1 600
Z2 400
Z3 400
Z5 400
Z8 400
Z10 400
Z11 400
Z13 400
Z14 400
Z16 400
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Z30 400
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Z32 400
Z33 400
Z34 400
Z35 400
Z36 400
Z37 400
Z38 400
Z39 400
Z40 400
Z41 400
Z42 400
Z43 400
Z44 400



The Teal-Jones Group

WH11E

Appraisal Map [1 of 2]

Cutting Authority:	**13.3** ha
Roads and Landings:	**2.0** ha
Reserve/Leave Area:	**0.1** ha
Merchantable Timber Area:	**11.2** ha
Location: West Harrison	

Timber Mark	**EA1 330**	Cutting Permit	**330**
District	**Chilliwack**	TSA	**Fraser**
Tenure	**FLA19201**	Road Permit	**R08890**
Engineered By	**Teal**	Traversed By	**Teal**
Elev. Range	**610-860 m**	Map Sheet	**092H041**
Date Created	**Jan 18-12**	Date Revised	**Dec. 14, 2012**
Latitude (N)	49° 25' 30"	Longitude (W)	121° 53' 26"
Northing (m)	5475295	Easting (m)	580442
Projection	**UTM Zone 10 North NAD83**		

Harvesting Methods

Type	Area (ha)
Aerial	0.0
Cable	0.0
Ground Base	11.2
Selection	0.0
Road R/W	0.0
Logged Non-Timbered	0.0
Special Mngt. Zone	0.0
Total Area	11.2

Decl. 18.4°E 2006

Scale: 1:5000

Legend

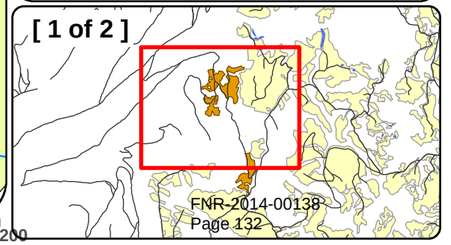
- Falling Boundary
- Forest Cover (VRI)
- WTP
- OGMA
- Logged
- SR
- BC Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Paved Roads
- Existing Roads
- Forest Service Road
- Low Impact Trail
- High Impact Trail
- BST
- Cliff
- Gully
- Split Line
- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Reach Break
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Water Intake
- Wildlife Tree



579700 580000 580300 580600 580900 581200

5475400 5475200 5475000 5474800 5474600 5474400 5474200

WH11E
Appraisal Map [2 of 2]

The Teal-Jones Group

Cutting Authority:	13.3 ha
Roads and Landings:	2.0 ha
Reserve/Leave Area:	0.1 ha
Merchantable Timber Area:	11.2 ha
Location: West Harrison	

Timber Mark	EA1 330	Cutting Permit	330
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R08890
Engineered By	Teal	Traversed By	Teal
Elev. Range	610-860 m	Map Sheet	092H041
Date Created	Jan 18-12	Date Revised	Dec. 14, 2012
Latitude (N)	49° 25' 30"	Longitude (W)	121° 53' 26"
Northing (m)	5475295	Easting (m)	580442
Projection	UTM Zone 10 North NAD83		

Harvesting Methods

Type	Area (ha)
Aerial	0.0
Cable	0.0
Ground Base	11.2
Selection	0.0
Road R/W	0.0
Logged Non-Timbered	0.0
Special Mngt. Zone	0.0
Total Area	11.2

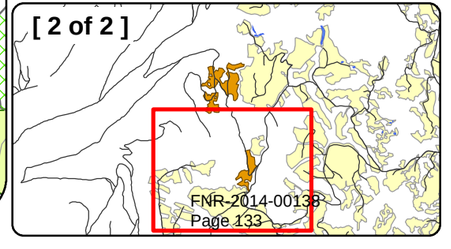
N
Decl. 18.4°E 2006
Scale: 1:5000

Legend

- Falling Boundary
- Forest Cover (VRI)
- WTP
- OGMA
- Logged
- SR
- BC Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes

Creeks
- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Roads
- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Paved Roads
- Existing Roads
- Forest Service Road
- Low Impact Trail
- High Impact Trail
- BST
- Cliff
- Gully
- Split Line
- Slope Indicator
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Reach Break
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Slide
- Water Intake
- Wildlife Tree



The Teal-Jones Group

WH14F

Appraisal Map [1 of 1]

Map status: **FINAL**

Location	**West Harrison**	
Total Area (Gross)	**22.2**	ha
Road R/W	**1.2**	ha
Harvesting Methods – Aerial	**0.0**	ha
Harvesting Methods – Cable	**0.0**	ha
Harvesting Methods – Ground Base	**21.0**	ha
CP Area (Net)	**21.0**	ha

Timber Mark	**EA1 331**	Cutting Permit	**331**
District	**Chilliwack**	Rd. Timber Mark	**EA1 0R1**
Tenure	**FLA19201**	Road Permit	**R08890**
Engineered By	**Teal**	TSA	**Fraser**
Elev. Range	**230-560 m**	Map Sheet	**092H041**
Date Created	**Nov.08, 12**	Date Revised	**Feb. 13, 2013**
Latitude (N)	**49° 24' 45"**	Longitude (W)	**121° 53' 11"**
Northing (m)	**5473912**	Easting (m)	**580768**
Projection	**UTM Zone 10 North NAD83**		

Legend

- Falling Boundary
- OGMA
- Road R/W
- WTP
- WH14F WTP
- BC Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes

Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Access Roads
- Forest Service Road
- Roads under TJ permit (R08890)
- Skid Trail

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)
- WH14C Retention

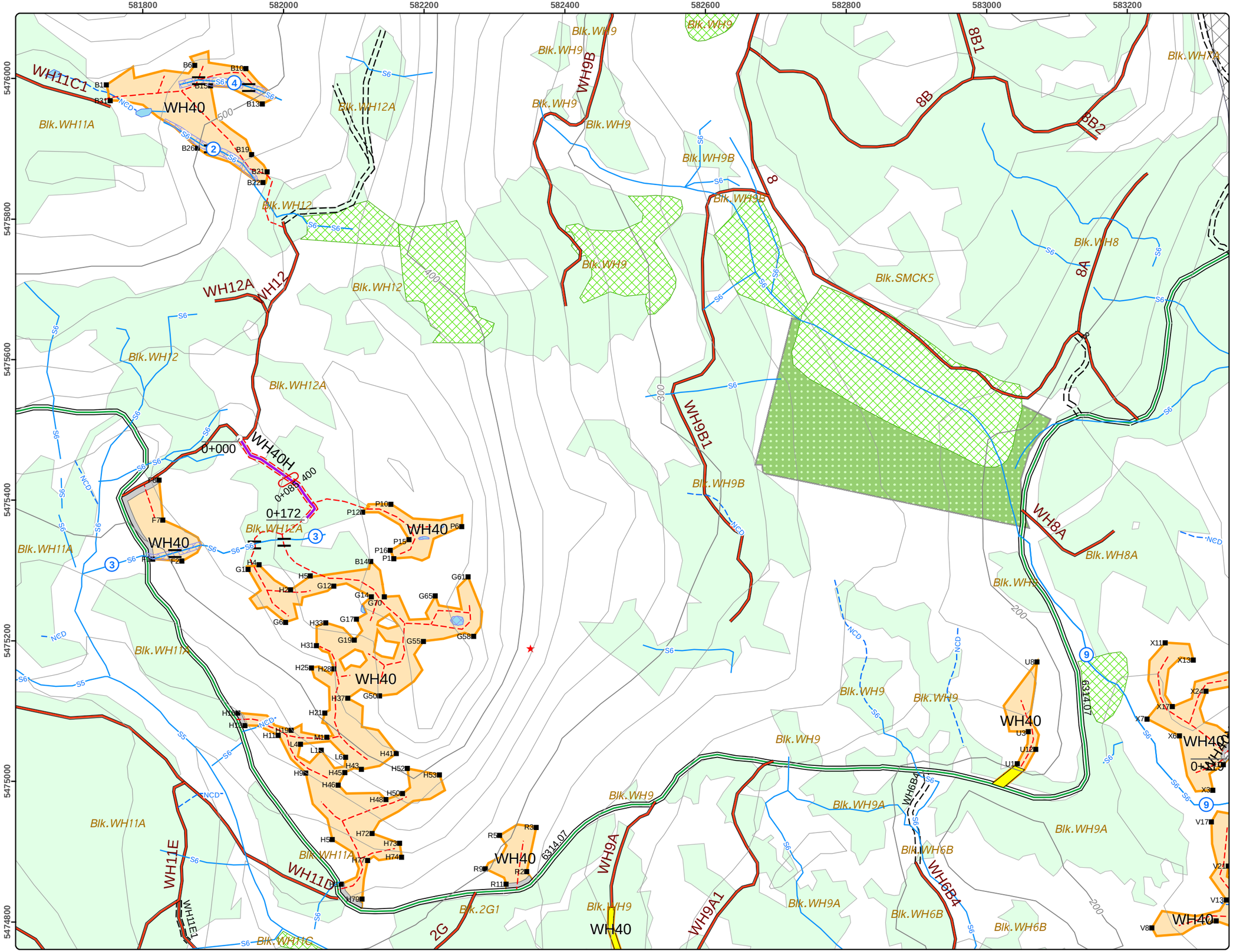
- Ford
- Heli Pad
- Heli Drop zone
- Bear Den
- Creek Crossing
- Creek ID
- Geographic Center
- Group tree Retention
- Road Station
- Fal ing Corner
- Landing Site
- Raptor Nest
- Spoil Site
- Rocks
- Existing bridge
- Proposed bridge
- Existing Culvert
- Proposed Culvert

Decl. 17º 25'E 2012

Scale: 1:5,000

Road R/W areas	
LABEL	HECTARES
A	0.1
B	0.1
C	0.5
D	0.2
E	0.3
Total	1.2

[1 of 1]



The Teal-Jones Group

WH40

Appraisal Map [1 of 2]

Map status: **FINAL**

Total Area Under Prescription	11.9	ha
WTP	0.0	ha
Reserve Patches/Leave Areas	0.5	ha
Cutting Authority	11.4	ha
Non-Productive Areas	0.2	ha
Non-Timbered Roads	0.1	ha
Merchantable Timber Area	11.1	ha

Location: West Harrison

Timber Mark	EA1 329	Cutting Permit	329
District	Chilliwack	Tenure	FLA19201
TSA	Fraser	Road Permit	R08890
Engineered By	Teal	Scale	1:5000
Elevation (m)	230-560	Map Sheet	092H041
Date Created	25-Jun-12	Date Revised	Dec. 11, 2012
Latitude (N)	49° 25' 25"	Longitude (W)	121° 51' 51"
Northing (m)	5475189	Easting (m)	582354
Projection	UTM Zone 10 North NAD83		

Harvesting Methods

Type	Area (ha)
Aerial	0.0
Cable	11.1
Ground Base	0.0
Road R/W	0.0
Total Area	11.1

Magnetic Declination 16° 45'E (2012)

Map Location: Y:\GIS\Fraser\Data\blocks\WH40\WH40-AP-Map.mxd

Legend

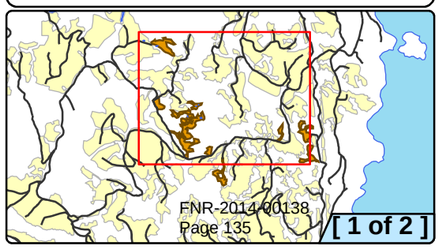
- TL Boundaries
- PittLakeFreeToGrow
- WTP
- OGMA
- SR
- BC Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes

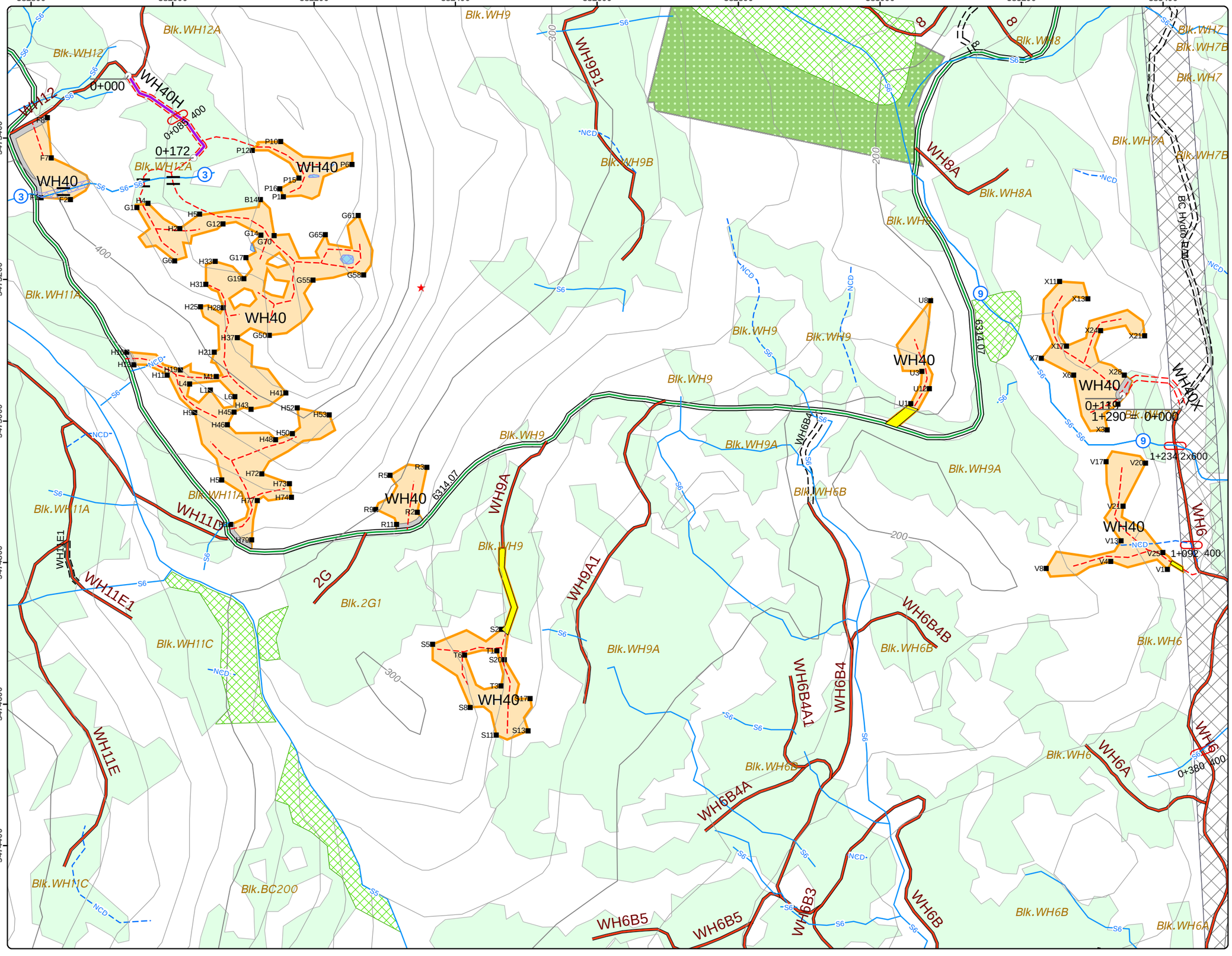
Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
- Cut and Fill (Tabular)
- Existing Roads
- Forest Service Road
- Roads under TJ permit (R00965)
- Low Impact Trail
- High Impact Trail
- BST
- Cliff
- Gully
- Split Line
- Road Station
- Falling Corner
- Existing Culvert
- Proposed Culvert
- Existing Bridge
- Proposed Bridge
- Reach Break
- Heli Drop Zone
- Gravel Pit
- Quarry Pit
- Spoil Site
- Heli Pad
- Landing
- Special Use
- Geographic Center
- Special Feature
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Water Intake
- Wildlife Tree





The Teal-Jones Group

WH40

Appraisal Map [2 of 2]

Map status: **FINAL**

Total Area Under Prescription	11.9	ha
WTP	0.0	ha
Reserve Patches/Leave Areas	0.5	ha
Cutting Authority	11.4	ha
Non-Productive Areas	0.2	ha
Non-Timbered Roads	0.1	ha
Merchantable Timber Area	11.1	ha

Location: West Harrison

Timber Mark	EA1 329	Cutting Permit	329
District	Chilliwack	Tenure	FLA19201
TSA	Fraser	Road Permit	R08890
Engineered By	Teal	Scale	1:5000
Elevation (m)	230-560	Map Sheet	092H041
Date Created	25-Jun-12	Date Revised	Dec. 11, 2012
Latitude (N)	49° 25' 25"	Longitude (W)	121° 51' 51"
Northing (m)	5475189	Easting (m)	582354
Projection	UTM Zone 10 North NAD83		

Harvesting Methods

Type	Area (ha)
Aerial	0.0
Cable	11.1
Ground Base	0.0
Road R/W	0.0
Total Area	11.1

Magnetic Declination 16° 45'E (2012)

Map Location: Y:\GIS\Fraser\Data\blocks\WH40\WH40-AP-Map.mxd

Legend

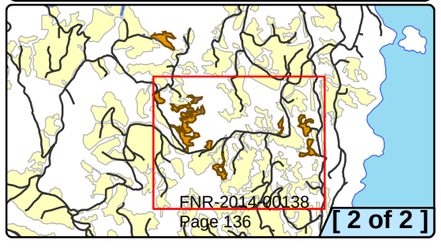
- TL Boundaries
- PittLakeFreeToGrow
- WTP
- OGMA
- SR
- BC Hydro R/W
- Private Land
- IR
- Parks
- DWR
- GWR
- Grizzly Habitat
- Lakes

Creeks

- Fish Stream (S1-S4)
- Non-Fish Stream (S5, S6)
- Non-Classified (NCD)

Roads

- Reconstruction
- Full Bench (Endhaul)
- 3/4 Bench (Endhaul)
- 1/2 Bench (Endhaul)
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- Forest Service Road
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- Special Feature
- Bear Den
- Raptor Nest
- Other
- CMT
- Blowdown
- Creek Crossing
- Rock
- Rock Knob
- Water Intake
- Wildlife Tree



Teal-Jones Group
Teal Cedar Products Ltd.

BLOCK	WH41	Map status	FINAL
		Map #	[1 of 1]

Location	West Harrison		
Cutting Permit	333	Timber Mark	EA1333
District	Chilliwack	TSA	Fraser
Tenure	FLA19201	Road Permit	R08890
Engineered By	Teal	Rd. Timber Mar	EA1 0R1
Elevation (m)	400 - 620	Map Sheet	092H041
Scale	1:5000	Date Revised	Aug. 23, 2013
Latitude (N)	49° 25' 38"	Longitude (W)	121° 52' 46"
Easting (m)	581248	Northing (m)	5475584
Projection	UTM Zone 10 North NAD83		

Harvesting Method

Total Area	**8.6**	ha
Roads R/W	**0.5**	ha
Helicopter		ha
Cable		ha
Ground	**8.1**	ha
CP Area	**8.1**	ha

Legend

- Falling Boundary
- Adjacent Blocks
- OGMA
- Black-tailed Deer
- Mule Deer
- Mountain Goat
- Grizzly Bear
- Spotted Owl
- Private Land
- IR
- Parks
- Lakes

Creeks

- Other Creeks
- Fish Creeks (S1-S4)
- Non-Fish Creeks (S5, S6)
- Non-Classified (NCD)

Existing Roads

- Existing Roads
- Forest Service Road

New Roads

- Reconstruction
- Cut and Fill
- No side cast

Roads under permit (W Harrison)

- Active
- Retired

- Walk in Trails
- Skid Trails
- Cliff
- Gully
- Falling Corner
- Road Station
- Geographic Cente
- Proposed culverts
- Existing culverts
- Leave Trees
- Heli Pad
- Heli Drop zone
- Borrow pit
- Creek ID
- Ford
- Spoil Site
- Turn arounds
- Landing Site
- Bear Den
- Raptor Nest
- Rocks

N

Appraisal Map

Mxd Location: \\server-colodb\logging\ENGINEERING\West Harrison\WH41\Working\WH41 Appraisal Map.mxd