

LEVEL II ROAD REACTIVATION PRESCRIPTION - Field Copy				
Assessment Date: July, 2020 - Assessed By: W. Sjodin RFT. Reviewed by G. Davidson, RFT.				
Area: Chipmunk Creek Area		Project Location:		
Road: C1		Lat/Long: 49.12818, -121.67918		
Length: 5144	metres			
Notes: Works commence at Junction with the Chipmunk FSR at around 4.2 km. This road had some Deactivation Works completed, consisting of some culvert removals and Cross Ditching. Some Wood Box Culverts remain in the road prism. Prior to crossing any of these old structures the operator must assess them for safe passage. If any are deemed unsafe they must be pulled and have a suitably sized Swale or Cross Ditch put in place. All watercourses will require a suitably sized Swale or Cross Ditch type structure put in place to minimize erosion to the road. Wet Weather Safety Shutdown Guidelines will be in effect during active operations on this road. Modifications to the plan may be necessary if ground conditions change or unanticipated wet conditions or extreme storm events occur.				
Station		Prescription		COMMENTS
		Action	Dist	
5+144		Access	414	Start Reactivation of Road C4. Easy Road Reactivation.
5+144		AS		Maintain Existing Swale.
4+970		AS		Maintain Existing Swale.
4+836		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
4+810		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
4+730		Access	562	Average Road Reconstruction. Running Surface Heavily Eroded. Use local materials for repair.
4+690				Junction Road C6.
4+592		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
4+496		PWC		Location of Wood Box Culvert. Operator must assess for Safe Crossing with the on site excavator. Should the structure be unsafe it must be pulled and be replaced with a suitably sized Swale or Cross Ditch.
4+496		AS		Construct Armored Swale if necessary.
4+472		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
4+243		AS		S5 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
4+168		Access	113	Difficult Road Reconstruction. Narrow Road Prism through draw. Stream has washed away most of the road prism. Build up Safe Operating Width using local materials and ensure water is confined to its natural channel.
4+055		Access	857	Average Road Reconstruction.
3+980		PWC		Location of Wood Box Culvert. Operator must assess for Safe Crossing with the on site excavator. Should the structure be unsafe it must be pulled and be replaced with a suitably sized Swale or Cross Ditch.

EX: Existing Cross-Ditch
 (EX): Eliminate EX
 WB: Existing Water-Bar
 (WB): Eliminate WB
 IMP: Install Metal Pipe
 D: Ditch

Chipmunk Creek Area - Road C1 REACTIVATION

AS: Armoured Swale
 IS: Inslope Road
 OS: Outslope Road
 BB: Breach Berm
 FBR: Full Bench Required
 H: Helipad

Station		Prescription Action	Dist	COMMENTS
3+980		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
3+907		PWC		Location of Wood Box Culvert. Operator must assess for Safe Crossing with the on site excavator. Should the structure be unsafe it must be pulled and be replaced with a suitably sized Swale or Cross Ditch.
3+907		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
3+508		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
3+198		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
3+198		Access	308	Difficult Road Reconstruction. Narrow Road Prism. Move road in to cut to gain Safe Operating Width.
3+100		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
2+930		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
2+890		Access	2890	Average Road Reconstruction.
2+852		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
2+490		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
2+162		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
1+980		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+918		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+858		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+688		PWC		Location of Wood Box Culvert. Use Brush and Debris to build a mat over structure for access, but, the operator must assess for Safe Crossing using this method. Should the suggested approach be deemed impractical the culvert must be pulled and be replaced with a suitably sized Swale to gain access.
1+688		AS		Construct Armored Swale if necessary.

EX: Existing Cross-Ditch
(EX): Eliminate EX
WB: Existing Water-Bar
(WB): Eliminate WB
IMP: Install Metal Pipe
D: Ditch

Chipmunk Creek Area - Road C1 REACTIVATION

AS: Armoured Swale
IS: Inslope Road
OS: Outslope Road
BB: Breach Berm
FBR: Full Bench Required
H: Helipad

Station		Prescription Action	Dist	COMMENTS
1+547		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+487		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
1+433		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+390		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+253		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+175		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+094		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
1+039		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+863		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+528		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+220		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+150		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+000				End Reactivation. Start Deactivation.

EX: Existing Cross-Ditch
(EX): Eliminate EX
WB: Existing Water-Bar
(WB): Eliminate WB
IMP: Install Metal Pipe
D: Ditch

Chipmunk Creek Area - Road C1 REACTIVATION

AS: Armoured Swale
IS: Inslope Road
OS: Outslope Road
BB: Breach Berm
FBR: Full Bench Required
H: Hellpad

ROAD REACTIVATION MAP

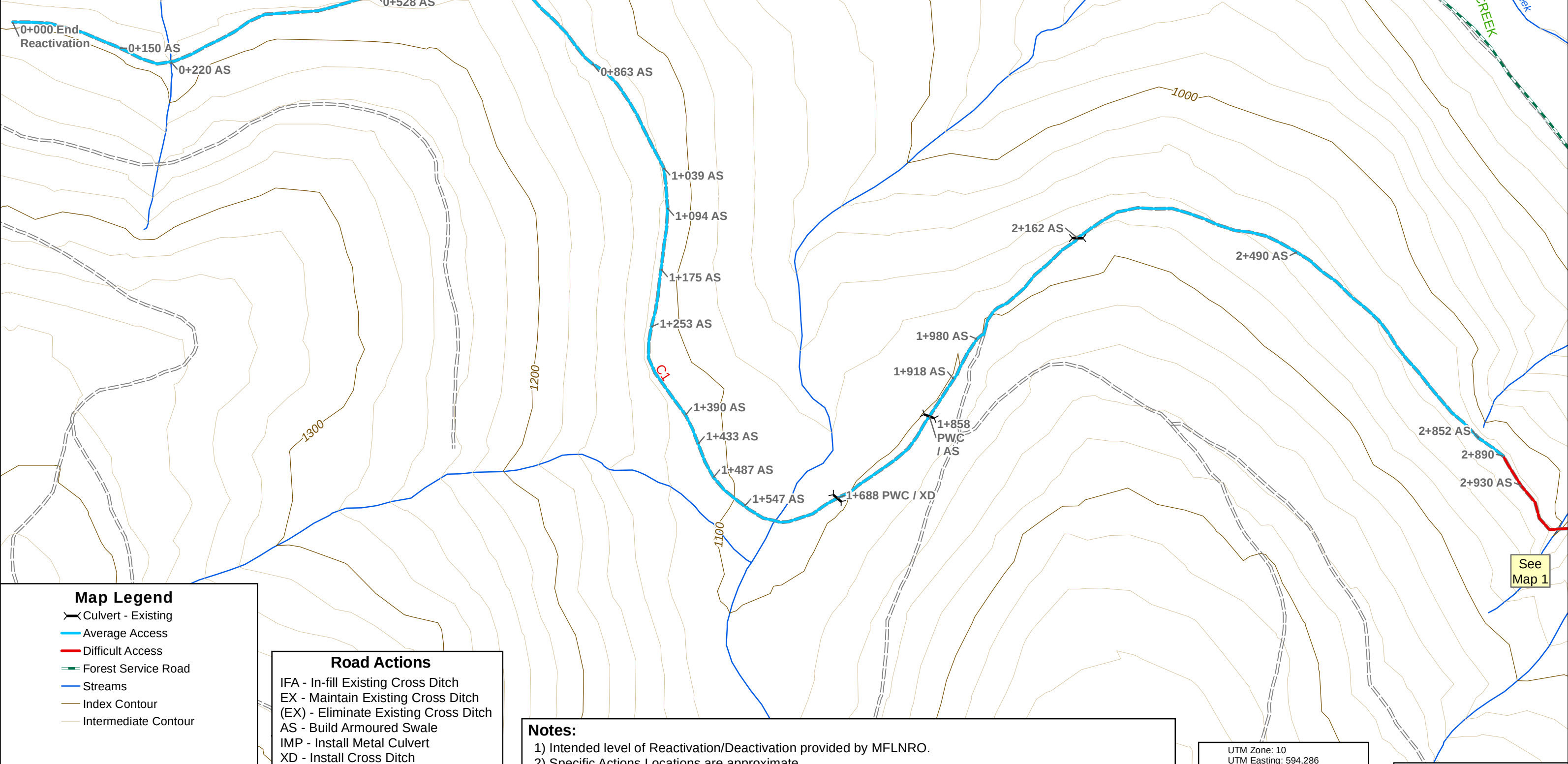
Road: C1

5+144 to + 0+000 m.

(5+144 m.)

BUSHTECH BC LTD

Map 2 of 2



Map Legend

Culvert - Existing

Average Access

Difficult Access

Forest Service Road

Streams

Index Contour

Intermediate Contour

(20m Contour Interval)

Road Actions

IFA - In-fill Existing Cross Ditch
EX - Maintain Existing Cross Ditch
(EX) - Eliminate Existing Cross Ditch
AS - Build Armoured Swale
IMP - Install Metal Culvert
XD - Install Cross Ditch
D - Ditch
FBR - Full Bench Required
PMC - Pull Metal Culvert

Notes:

1) Intended level of Reactivation/Deactivation provided by MFLNRO.
2) Specific Actions Locations are approximate.
Refer to Tables for exact chainages.
3) To be used in Conjunction with Prescription Dated: April, 2020.
4) Map originally produced in colour, Black and White copies WILL NOT Contain all the necessary information.

UTM Zone: 10
UTM Easting: 594,286
UTM Northing: 5,443,265
Latitude: 49°8'6"N
Longitude: 121°42'27"W
Author: Graeme Fuller
Print Date: 5/6/2021

Scale: 1:5,000

0 25 50 100 150 200 m

NAD 1983 UTM Zone 10N
Map produced by G-Map

LEVEL II ROAD DEACTIVATION PRESCRIPTION - Field Copy**Deactivation Level: Permanent**

Assessment Date: July, 2020 - Assessed By: W. Sjodin RFT. Reviewed by G. Davidson, RFT.

Area: Chipmunk Creek Area**Road:** C1**Length:** 5144 m**Project Location:****Lat/Long:** 49.12818, -121.67918

Station	Prescription Action	Dist	COMMENTS
0+000	HP	306	Start Heavy Pull Back (Lineal)
0+150	XD		Build Cross Ditch.
0+220	XD		Build Cross Ditch.
0+240	XD		Build Cross Ditch.
0+306			End Heavy Pull Back (Lineal).
0+306	HPP	144	Start Heavy Pull Back (Hourly).
0+340	XD		Build Cross Ditch.
0+450			End Heavy Pull Back (Hourly).
0+450	HP	983	Start Heavy Pull Back (Lineal).
0+528	XD		Build Cross Ditch.
0+836	XD		Build Cross Ditch.
0+863	XD		Build Cross Ditch.
0+887	XD		Build Cross Ditch.
0+995	XD		Build Cross Ditch.
1+017	XD		Build Cross Ditch.
1+039	XD		Build Cross Ditch.
1+060	XD		Build Cross Ditch.
1+094	XD		Build Cross Ditch.
1+110	XD		Build Cross Ditch.
1+175	XD		Build Cross Ditch.
1+253	XD		Build Cross Ditch.
1+303	XD		Build Cross Ditch.
1+390	XD		Build Cross Ditch.
1+433	XD		Build Cross Ditch.
1+433			End Heavy Pull Back (Lineal).
1+433	HPP	147	Start Heavy Pull Back (Hourly).
1+487	XD		Build Cross Ditch.
1+547	XD		Build Cross Ditch.
1+580			End Heavy Pull Back (Hourly).
1+580	NPD	362	Start No Pull Deactivation.
1+688	PWC		Pull Wood Box Culvert
1+688	AS		Construct Armored Swale large enough to accommodate Stream.
1+703	XD		Build Cross Ditch.
1+858	XD		Build Cross Ditch.
1+918	XD		Build Cross Ditch.
1+942	XD		Build Cross Ditch.
1+942			End No Pull Back Deactivation.
1+942	HP	408	Start Heavy Pull Back (Lineal).
1+980	XD		Build Cross Ditch.
2+065	XD		Build Cross Ditch.
2+100	XD		Build Cross Ditch.

XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road

Chipmunk Creek Area - Road C1
DEACTIVATION

XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road

Station	Prescription		COMMENTS
	Action	Dist	
2+162	PMC		Pull Metal Culvert.
2+162	XD		Build Cross Ditch.
2+257	AS		Construct Armored Swale.
2+350			End Heavy Pull Back (Lineal).
2+350	HPP	290	Start Heavy Pull Back (Hourly).
2+350	AS		Construct Armored Swale.
2+433	XD		Build Cross Ditch.
2+490	XD		Build Cross Ditch.
2+545	XD		Build Cross Ditch.
2+640			End Heavy Pull Back (Hourly).
2+640	HP	145	Start Heavy Pull Back (Lineal).
2+703	XD		Build Cross Ditch.
2+785	PMC		Pull Metal Culvert.
2+785	XD		Build Cross Ditch.
2+785			End Heavy Pull Back (Lineal).
2+785	NPD	105	Start No Pull Deactivation.
2+852	XD		Build Cross Ditch.
2+890	XD		Build Cross Ditch.
2+890			End No Pull Back Deactivation.
2+890	HP	375	Start Heavy Pull Back (Lineal).
2+930	PMC		Pull Metal Culvert.
2+930	XD		Build Cross Ditch.
3+100	XD		Build Cross Ditch.
3+198	XD		Build Cross Ditch.
3+265			End Heavy Pull Back (Lineal).
3+265	HPP	75	Start Heavy Pull Back (Hourly).
3+340	XD		Build Cross Ditch.
3+340			End Heavy Pull Back (Hourly).
3+340	HP	1350	Start Heavy Pull Back (Lineal).
3+340	XD		Build Cross Ditch.
3+435	XD		Build Cross Ditch.
3+508	XD		Build Cross Ditch.
3+747	XD		Build Cross Ditch.
3+832	XD		Build Cross Ditch.
3+865	XD		Build Cross Ditch.
3+907	PWC		Pull Wood Box Culvert
3+907	XD		Build Cross Ditch.
3+980	PWC		Pull Wood Box Culvert
3+980	XD		Build Cross Ditch.
4+055	AS		Construct Armored Swale.
4+168	XD		Build Cross Ditch.
4+243	XD		Build Cross Ditch.
4+292	XD		Build Cross Ditch.
4+326	XD		Build Cross Ditch.
4+430	XD		Build Cross Ditch.
4+472	XD		Build Cross Ditch.
4+496	PWC		Pull Wood Box Culvert
4+496	XD		Build Cross Ditch.
4+522	XD		Build Cross Ditch.
4+573	XD		Build Cross Ditch.
4+592	XD		Build Cross Ditch.
4+690			End Heavy Pull Back (Lineal).

XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road

Chipmunk Creek Area - Road C1 DEACTIVATION

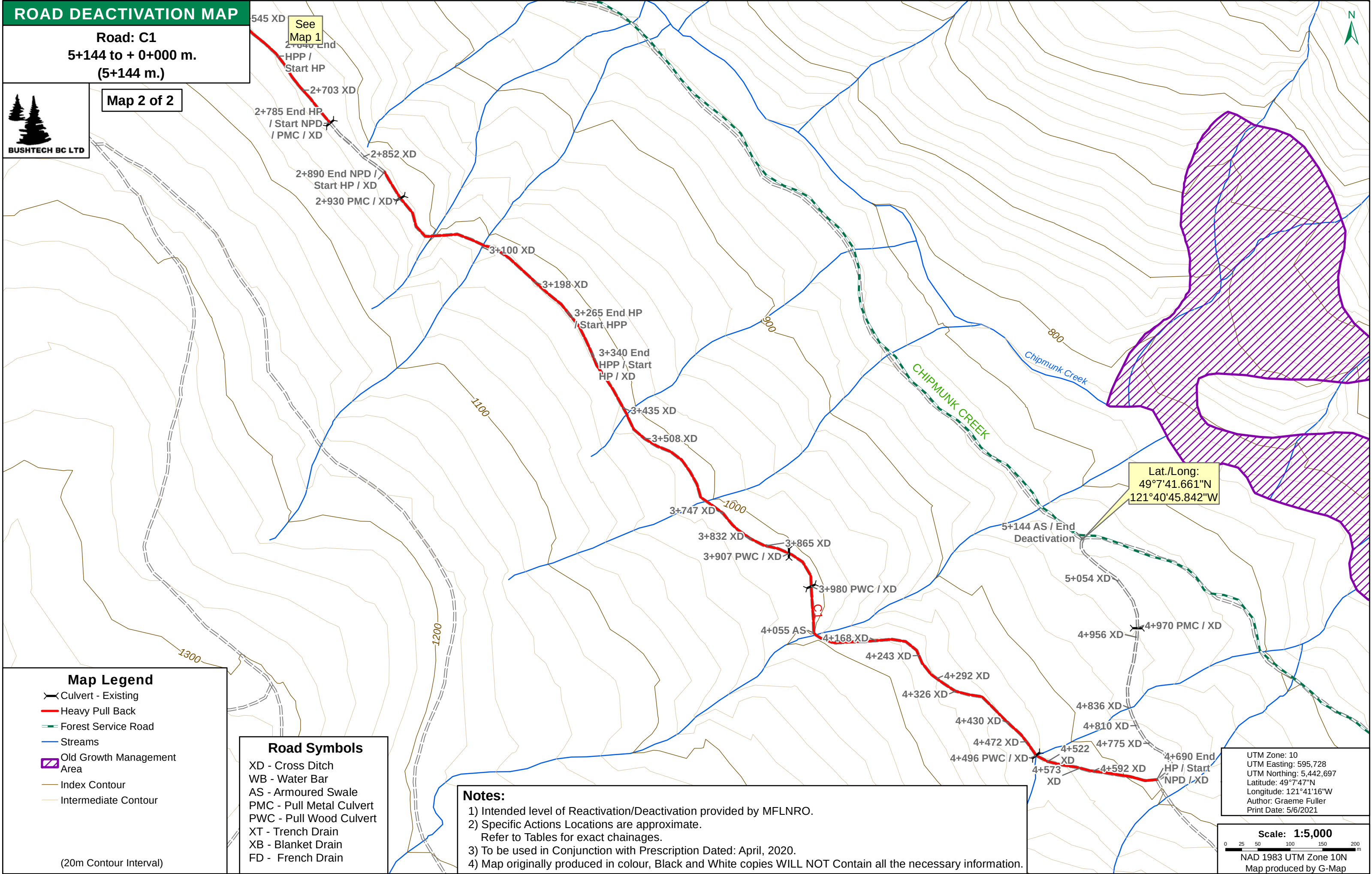
XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road

Station	Prescription		COMMENTS
	Action	Dist	
4+690	NPD	454	Start No Pull Deactivation.
4+690	XD		Build Cross Ditch.
4+775	XD		Build Cross Ditch.
4+810	XD		Build Cross Ditch.
4+836	XD		Build Cross Ditch.
4+956	XD		Build Cross Ditch.
4+970	PMC		Pull Metal Culvert.
4+970	XD		Build Cross Ditch.
5+054	XD		Build Cross Ditch.
5+144	AS		Construct Armored Swale.
5+144			End Deactivation.

XD: Cross-Ditch
 WB: Water Bar
 PWC: Pull Wood Culvert
 PMC: Pull Metal Culvert
 IS: Inslope Road
 OS: Outslope Road

Chipmunk Creek Area - Road C1
DEACTIVATION

XD: Cross-Ditch
 WB: Water Bar
 PWC: Pull Wood Culvert
 PMC: Pull Metal Culvert
 IS: Inslope Road
 OS: Outslope Road

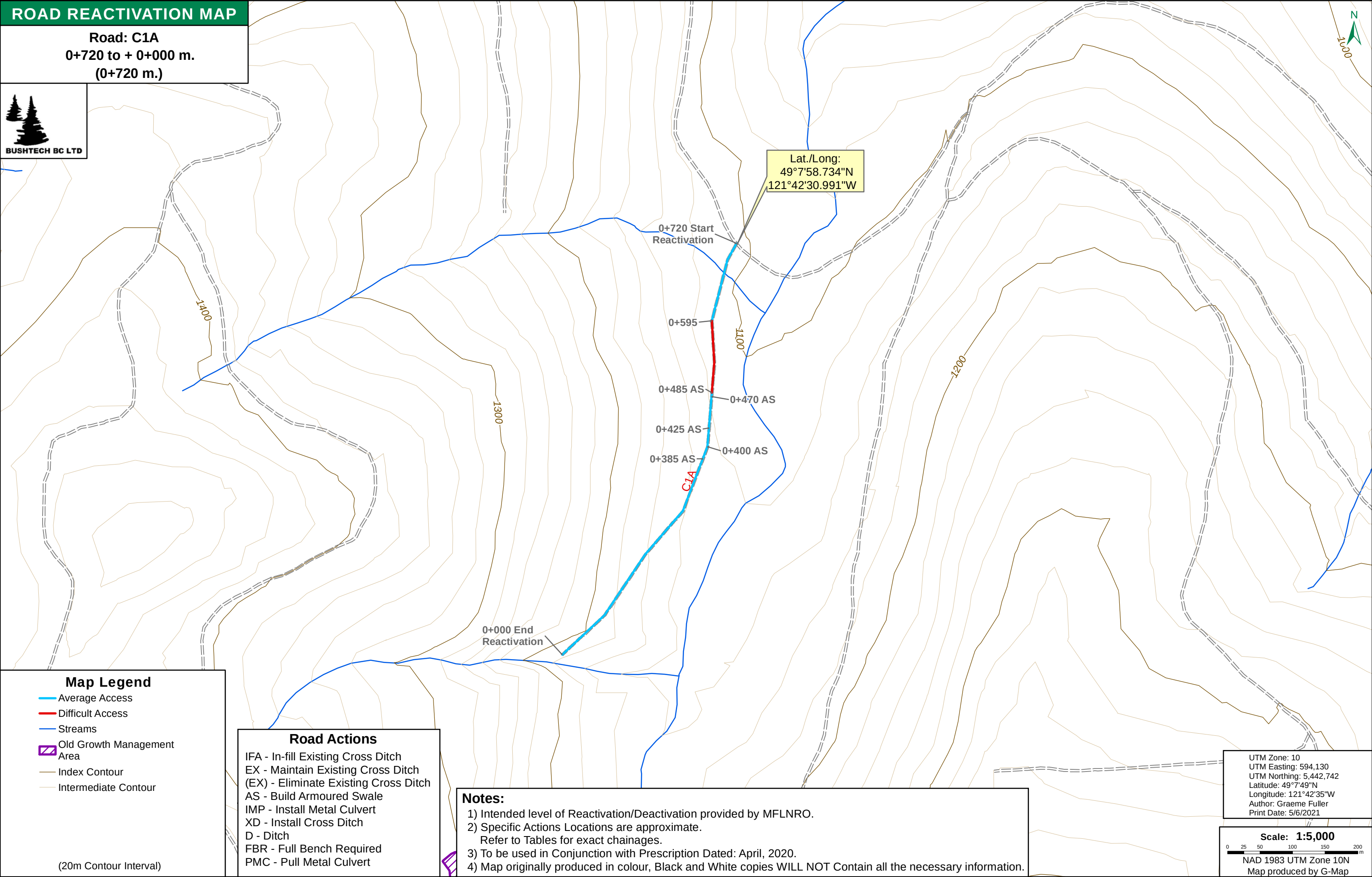


LEVEL II ROAD REACTIVATION PRESCRIPTION - Field Copy Assessment Date: July, 2020 - Assessed By: M. Smith RPF. Reviewed by G. Davidson, RFT.				
Area:	Chipmunk Creek Area		Project Location: Lat/Long: 49.13295, -121.70883	
Road:	C1A			
Length:	720	metres		
Notes: Works commence at Junction with Road C1 at Station 1+580. This road had some Deactivation Works completed on it in the form Water Bars and Cross Ditches. Ground conditions indicating unstable road fill material was noted in several locations on the road. Re-establishing hill slope drainage patterns and pull back of oversteepened unstable road fill material will be required. All watercourses will require a suitably sized Swale or Cross Ditch type structure put in place to minimize erosion to the road. Wet Weather Safety Shutdown Guidelines will be in effect during active operations on this road. Modifications to the plan may be necessary if ground conditions change or unanticipated wet conditions or extreme storm events occur.				
Station		Prescription Action Dist		COMMENTS
0+720		Access	125	Start Reactivation of Road C1A. Average Road Reactivation.
0+595		Access	110	Difficult Road Reactivation. Running Surface < 3m, move road in to cut to gain sufficient operating width.
0+485		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+485		Access	485	Average Road Reactivation.
0+470		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+425		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+400		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+385		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+000				End Reactivation Works. Start Deactivation.

EX: Existing Cross-Ditch
 (EX): Eliminate EX
 WB: Existing Water-Bar
 (WB): Eliminate WB
 IMP: Install Metal Pipe
 D: Ditch

**Chipmunk Creek Area - Road C1A
 REACTIVATION**

AS: Armoured Swale
 IS: Inslope Road
 OS: Outslope Road
 BB: Breach Berm
 FBR: Full Bench Required
 H: Helipad



Deactivation Level: Permanent

Area: Chipmunk Creek Area

Road: C1A

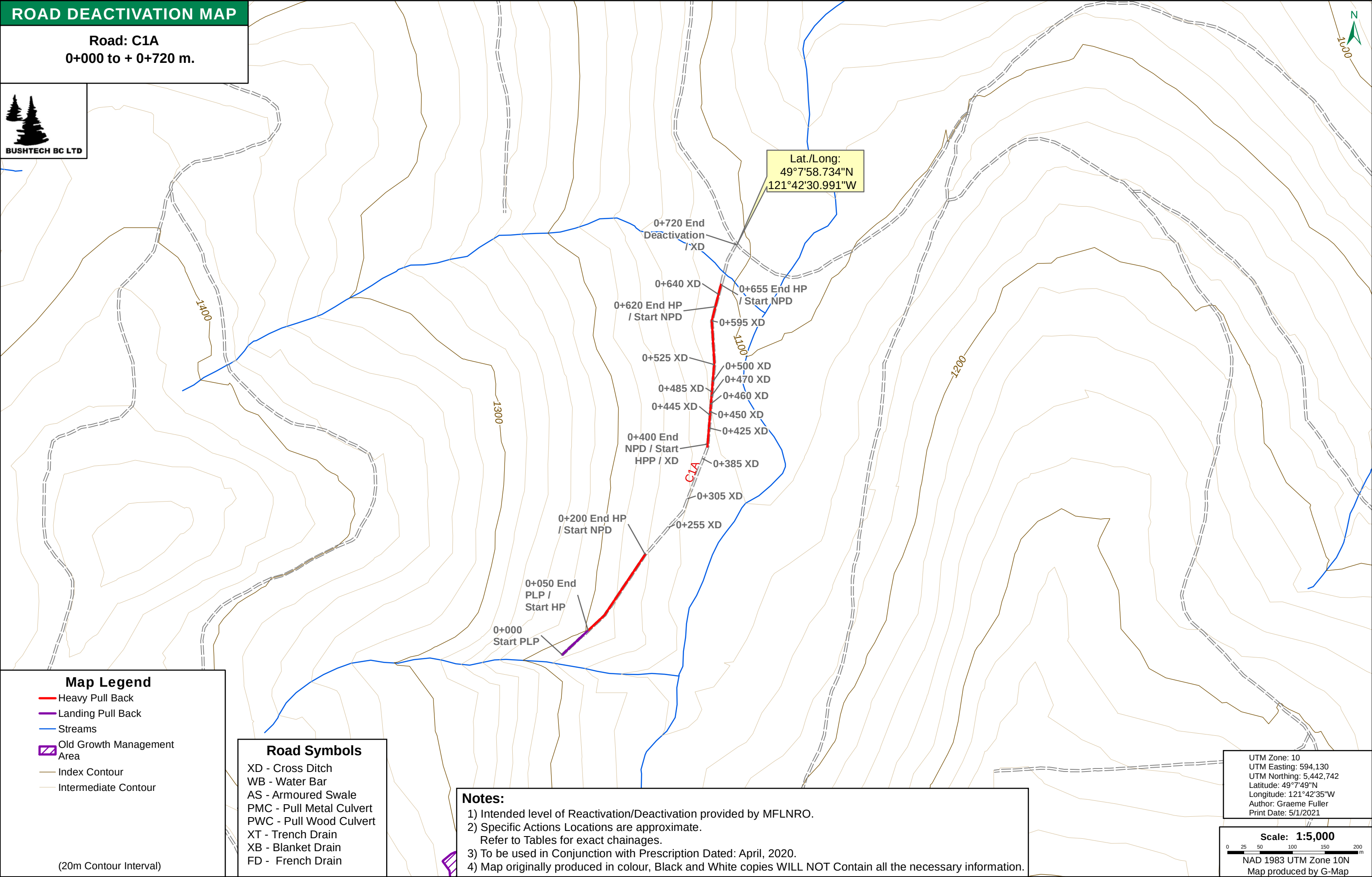
Project Location:

Lat/Long: 49.13295, -121.70883

XD: Cross-Ditch
 WB: Water Bar
 PWC: Pull Wood Culvert
 PMC: Pull Metal Culvert
 IS: Inslope Road
 OS: Outslope Road

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XD: Cross-Ditch
 WB: Water Bar
 PWC: Pull Wood Culvert
 PMC: Pull Metal Culvert
 IS: Inslope Road
 OS: Outslope Road

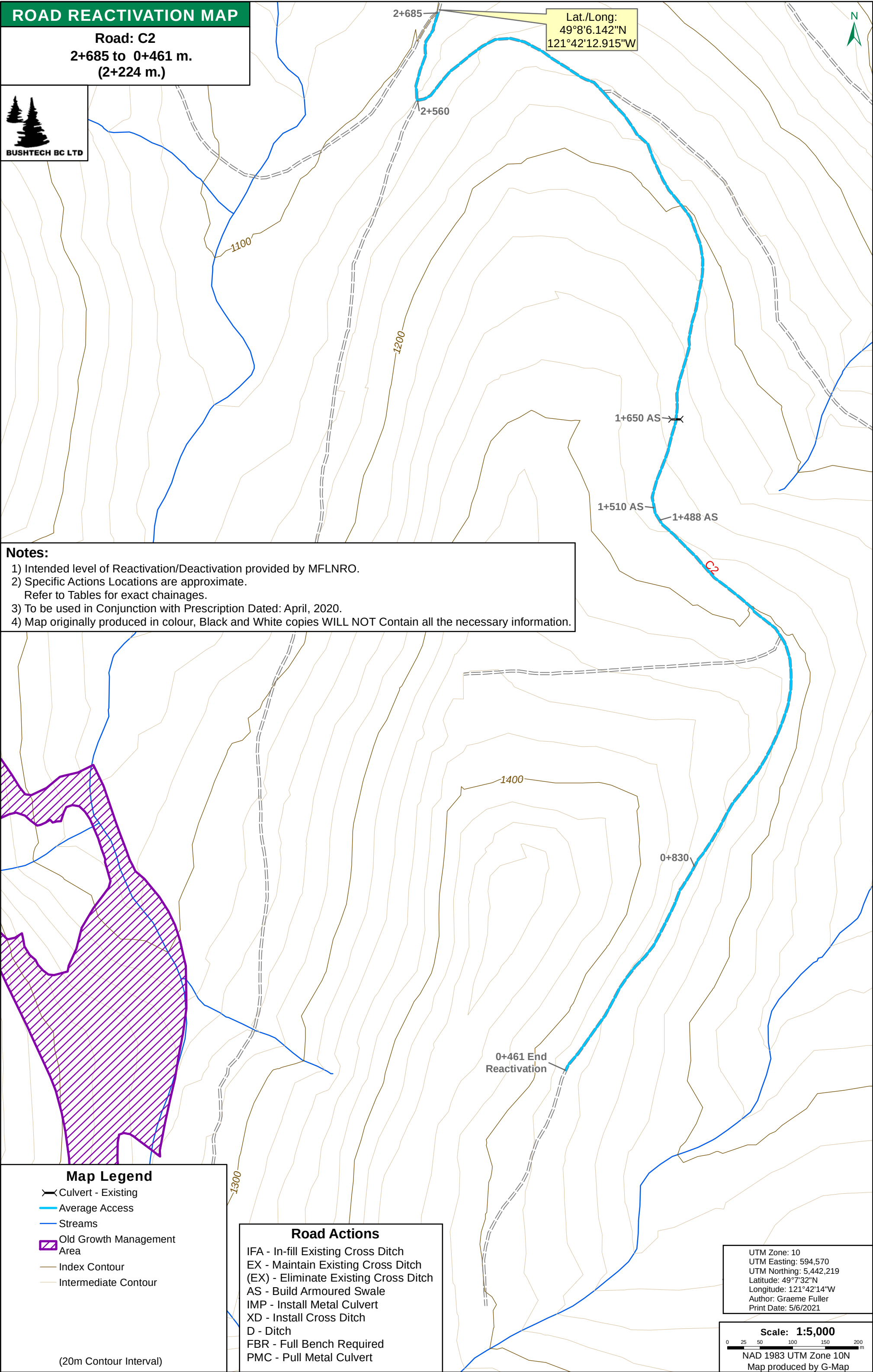


LEVEL II ROAD REACTIVATION PRESCRIPTION - Field Copy Assessment Date: July, 2020 - Assessed By: W. Sjodin RFT. Reviewed by G. Davidson, RFT.				
Area:	Chipmunk Creek Area			
Road:	C2			Project Location:
Length:	2224	metres		Lat/Long: 49.13453, -121.70389
Notes: Works commence at Junction with Road C1 at Station 2+065. This road had some Deactivation Works completed on it in the form of Cross Ditches and some Partial Pull Back. Ground conditions indicating unstable road fill material was noted in several locations on the road. Re-establishing hill slope drainage patterns and pull back of oversteepened unstable road fill material will be required. All watercourses will require a suitably sized Swale or Cross Ditch type structure put in place to minimize erosion to the road. Wet Weather Safety Shutdown Guidelines will be in effect during active operations on this road. Modifications to the plan may be necessary if ground conditions change or unanticipated wet conditions or extreme storm events occur.				
Station		Prescription Action	Dist	COMMENTS
2+685		Access	2224	Start Reactivation of Road C2. Average Road Reactivation.
2+560				Junction Road C3.
1+650		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+510		AS		Road washing out at Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+488		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+830				Sections of Previously Pulled Back (Partial) Material are on the road from Station 0+830 - 0+461.
0+461				End Reactivation Work at Station 0+461. No Reactivation Works are required from 0+461 - 0+000.
0+461				Start Deactivation.

EX: Existing Cross-Ditch
 (EX): Eliminate EX
 WB: Existing Water-Bar
 (WB): Eliminate WB
 IMP: Install Metal Pipe
 D: Ditch

Chipmunk Creek Area - Road C2
REACTIVATION

AS: Armoured Swale
 IS: Inslope Road
 OS: Outslope Road
 BB: Breach Berm
 FBR: Full Bench Required
 H: Helipad



Deactivation Level: Permanent

Area: Chipmunk Creek Area

Road: C2

Length: 2224 m

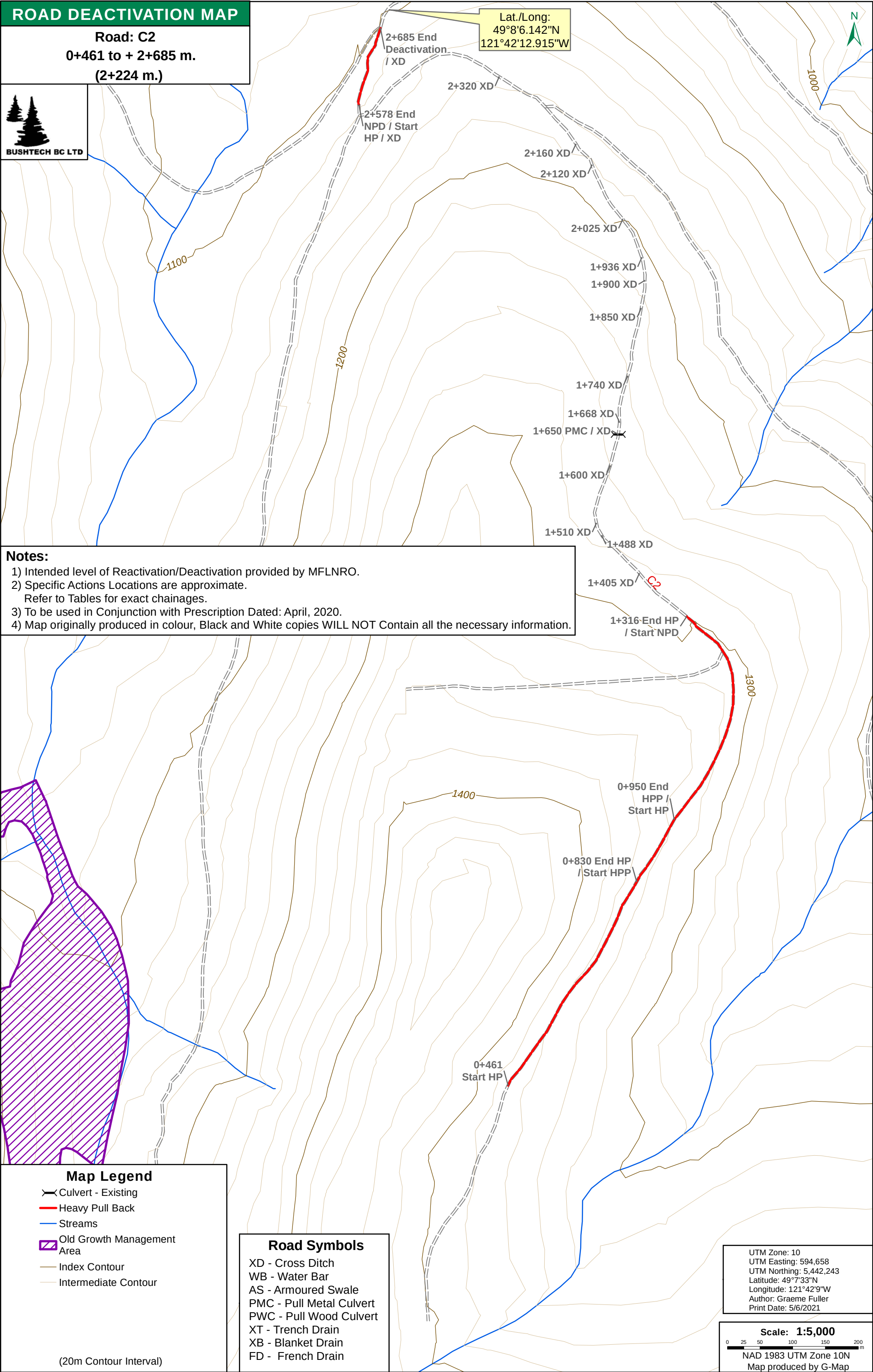
Project Location:

Lat/Long: 49.13453, -121.70389

XD: Cross-Ditch
 WB: Water Bar
 PWC: Pull Wood Culvert
 PMC: Pull Metal Culvert
 IS: Inslope Road
 OS: Outslope Road

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XD: Cross-Ditch
 WB: Water Bar
 PWC: Pull Wood Culvert
 PMC: Pull Metal Culvert
 IS: Inslope Road
 OS: Outslope Road



LEVEL II ROAD REACTIVATION PRESCRIPTION - Field Copy

Assessment Date: July, 2020 - Assessed By: M. Smith RPF. Reviewed by G. Davidson, RFT.

Area: Chipmunk Creek Area**Road:** C3**Length:** 1650 metres**Project Location:****Lat/Long:** 49.13357, -121.70405**Notes:** Works commence at Junction with Road C2.

This road had some Deactivation Works completed on it in the form Water Bars and Cross Ditches.

Ground conditions indicating unstable road fill material was noted in several locations on the road. Re-establishing hill slope drainage patterns and pull back of oversteepened unstable road fill material will be required.

All watercourses will require a suitably sized Swale or Cross Ditch type structure put in place to minimize erosion to the road.

Wet Weather Safety Shutdown Guidelines will be in effect during active operations on this road. Modifications to the plan may be necessary if ground conditions change or unanticipated wet conditions or extreme storm events occur.

Station	Prescription			COMMENTS
	Action	Dist		
1+795	Access	1650		Start Reactivation of Road C3. Average Road Reactivation.
1+760	AS			Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+715	AS			Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+575	AS			Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+535	AS			Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+490	(EX)			Eliminate Existing Cross Ditch.
1+425	(EX)			Eliminate Existing Cross Ditch.
1+400	(EX)			Eliminate Existing Cross Ditch.
1+385	(EX)			Eliminate Existing Cross Ditch.
1+345	(EX)			Eliminate Existing Cross Ditch.
1+300	AS			Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+215	AS			Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+145	AS			Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+110	AS			Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.

EX: Existing Cross-Ditch
 (EX): Eliminate EX
 WB: Existing Water-Bar
 (WB): Eliminate WB
 IMP: Install Metal Pipe
 D: Ditch

**Chipmunk Creek Area - Road C3
 REACTIVATION**

AS: Armoured Swale
 IS: Inslope Road
 OS: Outslope Road
 BB: Breach Berm
 FBR: Full Bench Required
 H: Helipad

Station		Prescription Action	Dist	COMMENTS
1+040		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
1+020		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+980		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+875		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+745		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+520		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+350		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+300		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+260		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+145				End Reactivation Works at Station 0+145. Do not open up the road past this point. No works are required from Station 0+145 to 0+000.

EX: Existing Cross-Ditch
(EX): Eliminate EX
WB: Existing Water-Bar
(WB): Eliminate WB
IMP: Install Metal Pipe
D: Ditch

Chipmunk Creek Area - Road C3 REACTIVATION

AS: Armoured Swale
IS: Inslope Road
OS: Outslope Road
BB: Breach Berm
FBR: Full Bench Required
H: Hellipad

ROAD REACTIVATION MAP

Road: C3 1+795 to + 0+145 m. (1+650 m.)



Lat./Long:
49°8'0.938"N
121°42'15.001"W

Map Legend

- Average Access
- Streams
- Old Growth Management Area
- Index Contour
- Intermediate Contour

(20m Contour Interval)

Map Legend

- Average Access
- Streams
- Old Growth Management Area
- Index Contour
- Intermediate Contour

(20m Contour Interval)

Road Actions

IFA - In-fill Existing Cross Ditch
EX - Maintain Existing Cross Ditch
(EX) - Eliminate Existing Cross Ditch
AS - Build Armoured Swale
IMP - Install Metal Culvert
XD - Install Cross Ditch
D - Ditch
FBR - Full Bench Required
PMC - Pull Metal Culvert

Road Actions

IFA - In-fill Existing Cross Ditch
EX - Maintain Existing Cross Ditch
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AS - Build Armoured Swale
IMP - Install Metal Culvert
XD - Install Cross Ditch
D - Ditch
FBR - Full Bench Required
PMC - Pull Metal Culvert

UTM Zone: 10
UTM Easting: 594,471
UTM Northing: 5,442,266
Latitude: 49°7'33"N
Longitude: 121°42'18"W
Author: Graeme Fuller
Print Date: 5/6/2021

Scale: **1:5,000**

0 25 50 100 150 200 m

NAD 1983 UTM Zone 10N

Map produced by G-Map

Scale: **1:5,000**

0 25 50 100 150 200 m

NAD 1983 UTM Zone 10N

Map produced by G-Map

Notes:

- 1) Intended level of Reactivation/Deactivation provided by MFLNRO.
- 2) Specific Actions Locations are approximate.
Refer to Tables for exact chainages.
- 3) To be used in Conjunction with Prescription Dated: April, 2020.
- 4) Map originally produced in colour, Black and White copies WILL NOT Contain all the necessary information.

- Notes:**
- 1) Intended level of Reactivation/Deactivation provided by MFLNRO.
 - 2) Specific Actions Locations are approximate.
Refer to Tables for exact chainages.
 - 3) To be used in Conjunction with Prescription Dated: April, 2020.
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LEVEL II ROAD DEACTIVATION PRESCRIPTION - Field Copy

Deactivation Level: Permanent

Assessment Date: July, 2020 - Assessed By: M. Smith RPF. Reviewed by G. Davidson, RFT.

Area: Chipmunk Creek Area

Road: C3

Length: 1650 m

Project Location:

Lat/Long: 49.13357, -121.70405

Station	Prescription Action	Dist	COMMENTS
0+145	PLP	50	Works Commence at Station 0+145. No Works Required from 0+145 to 0+000. Start Landing Pull Back (Hourly).
0+195	XD		Build Cross Ditch.
0+195			End Landing Pull Back.
0+195	NPD	230	Start No Pull Deactivation.
0+260	XD		Upgrade Existing Cross Ditch.
0+300	XD		Build Cross Ditch.
0+320	XD		Upgrade Existing Cross Ditch.
0+350	XD		Upgrade Existing Cross Ditch.
0+395	XD		Upgrade Existing Cross Ditch.
0+425	XD		Upgrade Existing Cross Ditch.
0+425			End No Pull Deactivation.
0+425	PLP	35	Start Landing Pull Back (Hourly).
0+460	XD		Build Cross Ditch.
0+460			End Landing Pull Back.
0+460	NPD	170	Start No Pull Deactivation.
0+520	XD		Upgrade Existing Cross Ditch.
0+570	XD		Upgrade Existing Cross Ditch.
0+630			End No Pull Deactivation.
0+630	HPP	260	Start Heavy Pull Back (Hourly).
0+675	XD		Build Cross Ditch.
0+745	XD		Build Cross Ditch.
0+815	XD		Build Cross Ditch.
0+875	XD		Build Cross Ditch.
0+890			End Heavy Pull Back.
0+890	PLP	90	Start Landing Pull Back (Hourly).
0+980	XD		Build Cross Ditch.
0+980			End Landing Pull Back.
0+980	HPP	235	Start Heavy Pull Back (Hourly).
1+005	XD		Build Cross Ditch.
1+020	XD		Build Cross Ditch.
1+040	XD		Build Cross Ditch.
1+055	XD		Build Cross Ditch.
1+110	XD		Build Cross Ditch.
1+145	XD		Build Cross Ditch.
1+215	XD		Build Cross Ditch.
1+215			End Heavy Pull Back.
1+215	PLP	60	Start Landing Pull Back (Hourly).
1+275			End Landing Pull Back.
1+275	HPP	25	Start Heavy Pull Back (Hourly).

XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road

Chipmunk Creek Area - Road C3 DEACTIVATION

XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road

ROAD DEACTIVATION MAP

Road: C3
0+145 to + 1+795 m.
(1+650 m.)



Lat./Long:
49°8'0.938"N
121°42'15.001"W



Map Legend

Culvert - Existing

Heavy Pull Back

Landing Pull Back

Streams

Old Growth Management Area

Index Contour

Intermediate Contour

(20m Contour Interval)

Road Symbols

XD - Cross Ditch

WB - Water Bar

AS - Armoured Swale

PMC - Pull Metal Culvert

PWC - Pull Wood Culvert

XT - Trench Drain

XB - Blanket Drain

FD - French Drain

Notes:

1) Intended level of Reactivation/Deactivation provided by MFLNRO.

2) Specific Actions Locations are approximate.
Refer to Tables for exact chainages.

3) To be used in Conjunction with Prescription Dated: April, 2020.

4) Map originally produced in colour, Black and White copies WILL NOT Contain all the necessary information.

UTM Zone: 10

UTM Easting: 594,472

UTM Northing: 5,442,265

Latitude: 49°7'33"N

Longitude: 121°42'18"W

Author: Graeme Fuller

Print Date: 5/6/2021

Scale: 1:5,000

02550100150200

m

NAD 1983 UTM Zone 10N

Map produced by G-Map

LEVEL II ROAD REACTIVATION PRESCRIPTION - Field Copy Assessment Date: July, 2020 - Assessed By: W. Sjodin RFT. Reviewed by G. Davidson, RFT.				
Area:	Chipmunk Creek Area		Project Location:	
Road:	C4	Lat/Long: 49.13355, -121.70016		
Length:	2146	metres		
Notes: Works commence at Junction with Road C1. This road had some Deactivation Works completed, consisting of some culvert removals and Cross Ditching. Some Wood Box Culverts remain in the road prism. Prior to crossing any of these old structures the operator must assess them for safe passage. If any are deemed unsafe they must be pulled and have a suitably sized Swale or Cross Ditch put in place. All watercourses will require a suitably sized Swale or Cross Ditch type structure put in place to minimize erosion to the road. Wet Weather Safety Shutdown Guidelines will be in effect during active operations on this road. Modifications to the plan may be necessary if ground conditions change or unanticipated wet conditions or extreme storm events occur.				
Station		Prescription Action Dist		COMMENTS
2+968		Access	2146	Start Reactivation of Road C4. Average Road Reactivation.
2+490		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
2+478		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
2+360		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
2+330		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+766		AS		Wood Box Culvert location. Functioning at time of assessment. Install Swale or Cross Ditch if necessary.
1+730		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
1+715		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
1+675		AS		Wood Box Culvert location. Functioning at time of assessment. Install Swale or Cross Ditch if necessary.
1+607		AS		Wood Box Culvert location. Functioning at time of assessment. Install Swale or Cross Ditch if necessary.
1+580		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
1+532		AS		Possible Wood Box Culvert location. Functioning at time of assessment. Install Swale or Cross Ditch if necessary.
1+502		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.

EX: Existing Cross-Ditch
 (EX): Eliminate EX
 WB: Existing Water-Bar
 (WB): Eliminate WB
 IMP: Install Metal Pipe
 D: Ditch

Chipmunk Creek Area - Road C4 REACTIVATION

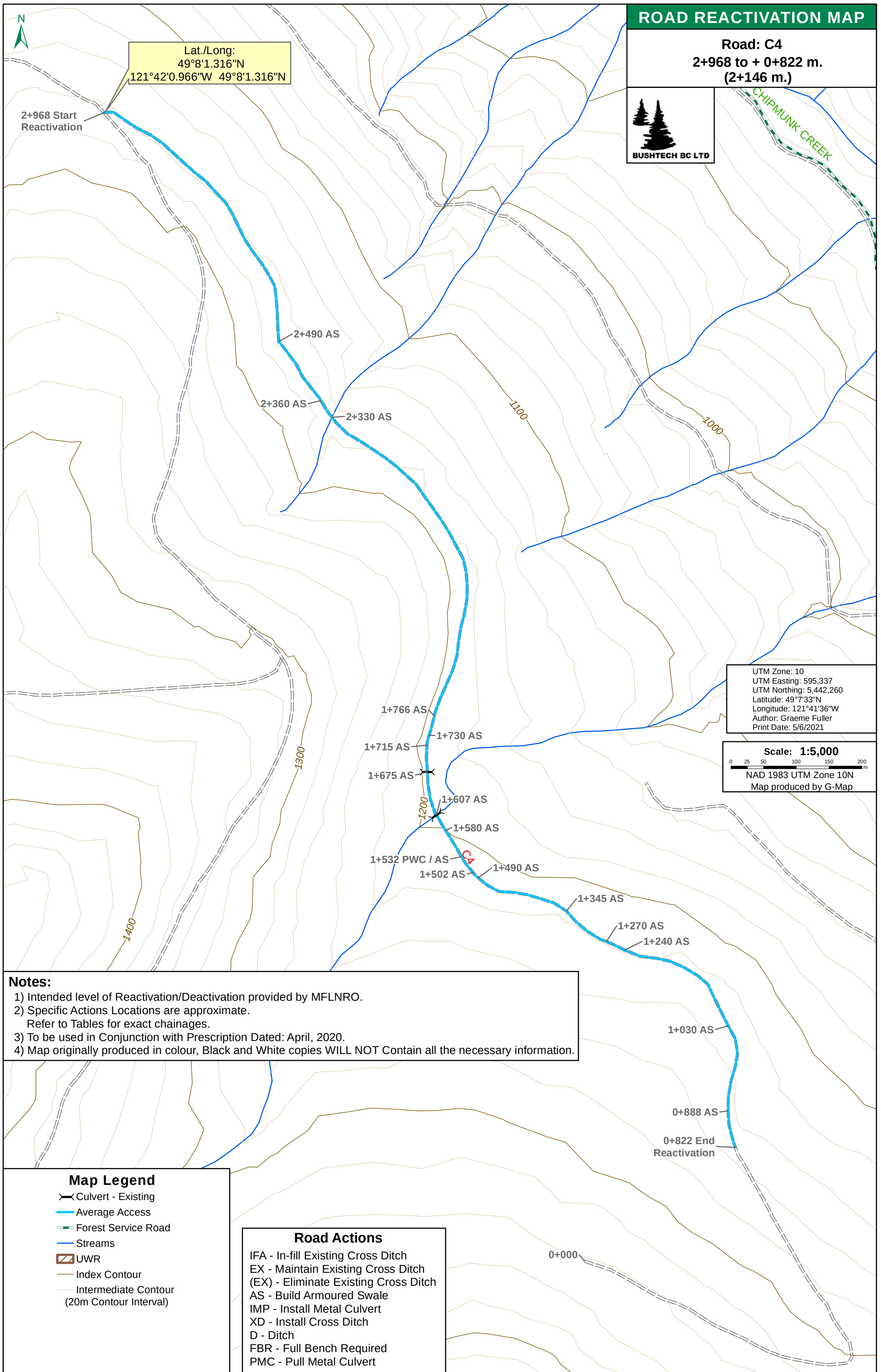
AS: Armoured Swale
 IS: Inslope Road
 OS: Outslope Road
 BB: Breach Berm
 FBR: Full Bench Required
 H: Helipad

Station		Prescription Action	Dist	COMMENTS
1+490		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
1+345		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
1+270		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+240		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
1+030		AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+888		AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
0+822				End Reactivation Work. Start Deactivation. No Reactivation Work is needed from 0+822 to 0+000.

EX: Existing Cross-Ditch
(EX): Eliminate EX
WB: Existing Water-Bar
(WB): Eliminate WB
IMP: Install Metal Pipe
D: Ditch

Chipmunk Creek Area - Road C4 REACTIVATION

AS: Armoured Swale
IS: Inslope Road
OS: Outslope Road
BB: Breach Berm
FBR: Full Bench Required
H: Helipad



LEVEL II ROAD DEACTIVATION PRESCRIPTION - Field Copy**Deactivation Level: Permanent**

Assessment Date: July, 2020 - Assessed By: W. Sjodin RFT. Reviewed by G. Davidson, RFT.

Area: Chipmunk Creek Area**Road:** C4**Length:** 2146 m**Project Location:****Lat/Long:** 49.13355, -121.70016

Station	Prescription Action	Dist	COMMENTS
0+822	NPD	278	Start No Pull Deactivation.
0+822	XD		Build Cross Ditch.
0+838	XD		Build Cross Ditch.
0+870	XD		Build Cross Ditch.
0+888	XD		Build Cross Ditch.
0+930	XD		Build Cross Ditch.
1+030	XD		Build Cross Ditch.
1+100	XD		Build Cross Ditch.
1+100			End No Pull Deactivation.
1+100	PLP	85	Start Landing Pull Back (Hourly).
1+185			End Landing Pull Back.
1+185	NPD	195	Start No Pull Deactivation.
1+185	XD		Build Cross Ditch.
1+240	XD		Build Cross Ditch.
1+270	XD		Build Cross Ditch.
1+315	XD		Build Cross Ditch.
1+345	XD		Build Cross Ditch.
1+380	XD		Build Cross Ditch.
1+380			End No Pull Deactivation.
1+380	HPP	200	Start Heavy Pull Back (Hourly).
1+425	XD		Build Cross Ditch.
1+470	XD		Build Cross Ditch.
1+490	XD		Build Cross Ditch.
1+502	XD		Build Cross Ditch.
1+532	PWC		Pull Wood Box Culvert.
1+532	XD		Build Cross Ditch.
1+580	XD		Build Cross Ditch.
1+580			End Heavy Pull Back (Hourly).
1+580	NPD	330	Start No Pull Deactivation.
1+607	PWC		Pull Wood Box Culvert.
1+607	XD		Build Cross Ditch.
1+675	PWC		Pull Wood Box Culvert.
1+675	XD		Build Cross Ditch.
1+715	XD		Build Cross Ditch.
1+730	XD		Build Cross Ditch.
1+752	XD		Build Cross Ditch.
1+766	PWC		Pull Wood Box Culvert.
1+766	XD		Build Cross Ditch.
1+910	XD		Build Cross Ditch.

XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road

Chipmunk Creek Area - Road C4
DEACTIVATION

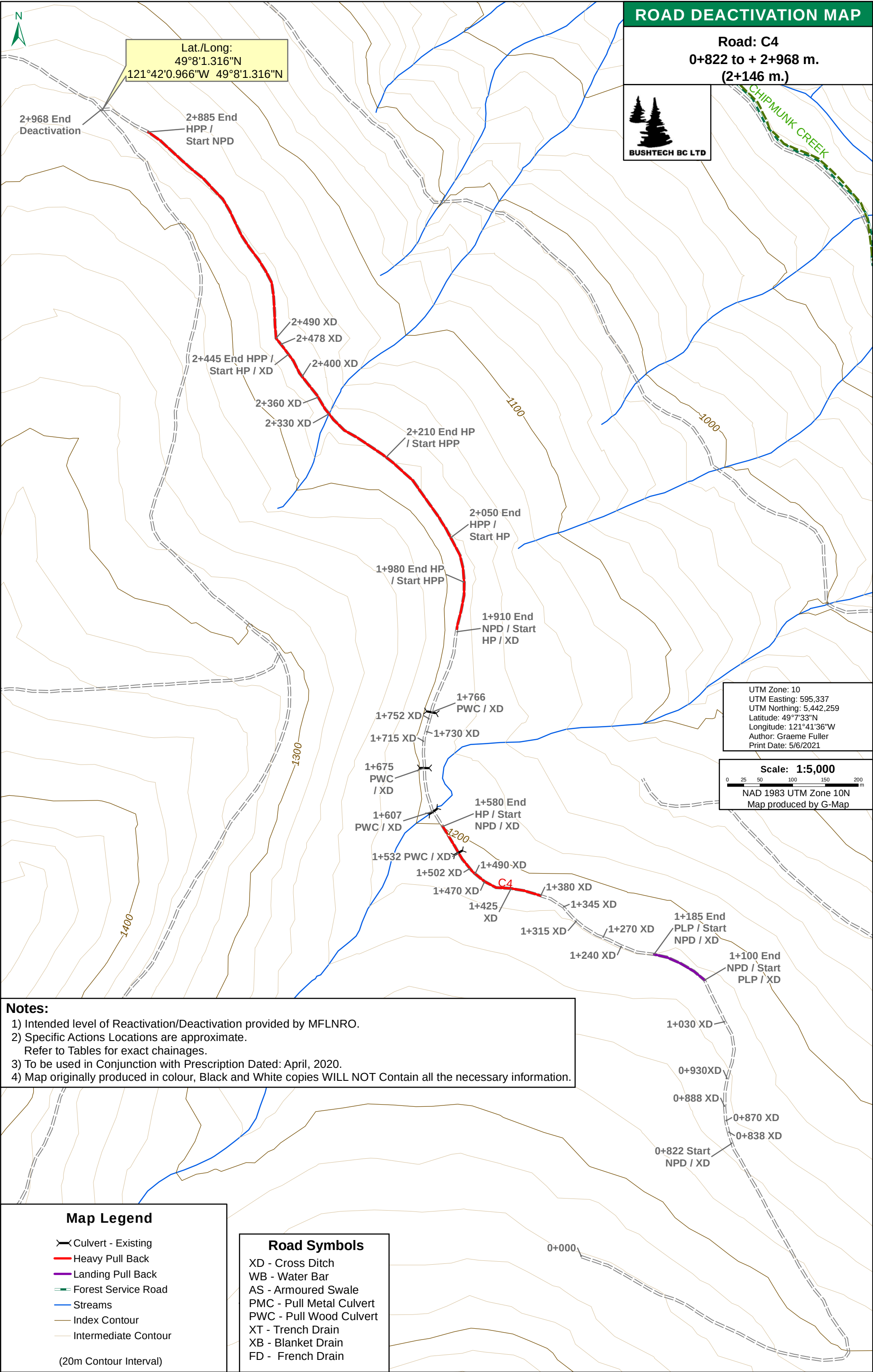
XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road

Station	Prescription		COMMENTS
	Action	Dist	
1+910			End No Pull Deactivation.
1+910	HP	70	Start Heavy Pull Back (Lineal).
1+980			End Heavy Pull Back (Lineal).
1+980	HPP	70	Start Heavy Pull Back (Hourly).
2+050			End Heavy Pull Back (Hourly).
2+050	HP	160	Start Heavy Pull Back (Lineal).
2+210			End Heavy Pull Back (Lineal).
2+210	HPP	235	Start Heavy Pull Back (Hourly).
2+330	XD		Build Cross Ditch.
2+360	XD		Build Cross Ditch.
2+400	XD		Build Cross Ditch.
2+445	XD		Build Cross Ditch.
2+445			End Heavy Pull Back (Hourly).
2+445	HP	440	Start Heavy Pull Back (Lineal).
2+478	XD		Build Cross Ditch.
2+490	XD		Build Cross Ditch.
2+885			End Heavy Pull Back (Lineal).
2+885	NPD	83	Start No Pull Deactivation.
2+968			End No Pull Deactivation.
2+968			End Deactivation Work.

XD: Cross-Ditch
 WB: Water Bar
 PWC: Pull Wood Culvert
 PMC: Pull Metal Culvert
 IS: Inslope Road
 OS: Outslope Road

Chipmunk Creek Area - Road C4
DEACTIVATION

XD: Cross-Ditch
 WB: Water Bar
 PWC: Pull Wood Culvert
 PMC: Pull Metal Culvert
 IS: Inslope Road
 OS: Outslope Road



LEVEL II ROAD REACTIVATION PRESCRIPTION - Field Copy Assessment Date: June, 2020 - Assessed By: M. Smith RPF. Reviewed by G. Davidson, RFT.				
Area:	Chipmunk Creek Area			
Road:	C6			
Length:	2720	metres	Project Location: Lat/Long: 49.12474, -121.67789	
Notes: Works commence at Junction with Road C1 at Station4+690. The lower portion of this road sees regular ATV and Mountain Bike use and upgrading the road for access should go quickly. Around 0+940 the road becomes heavily vegetated and will require substantial brush removal to gain access. The are several sections where the running surface is < 2m and will require moving the road in to the cut to gain safe operating width. All watercourses will require a suitably sized Swale or Cross Ditch type structure put in place to minimize erosion to the road. Wet Weather Safety Shutdown Guidelines will be in effect during active operations on this road. Modifications to the plan may be necessary if ground conditions change or unanticipated wet conditions or extreme storm events occur.				
Station	Prescription		COMMENTS	
	Action	Dist		
2+720	Access	275	Start Reactivation of Road C6. Easy Road Reactivation.	
2+715	AS		Upgrade Existing Swale.	
2+685	AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.	
2+585	AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.	
2+525	AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.	
2+445	Access	55	Difficult Road Reactivation. Narrow road prism. Move road in to cut to gain safe operating width.	
2+390	Access	1295	Easy Road Reconstruction.	
2+310	AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.	
2+145	AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.	
2+040	AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.	
1+805	AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.	
1+740	AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.	
1+610	AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.	
1+560	AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.	

EX: Existing Cross-Ditch
 (EX): Eliminate EX
 WB: Existing Water-Bar
 (WB): Eliminate WB
 IMP: Install Metal Pipe
 D: Ditch

Chipmunk Creek Area - Road C6 REACTIVATION

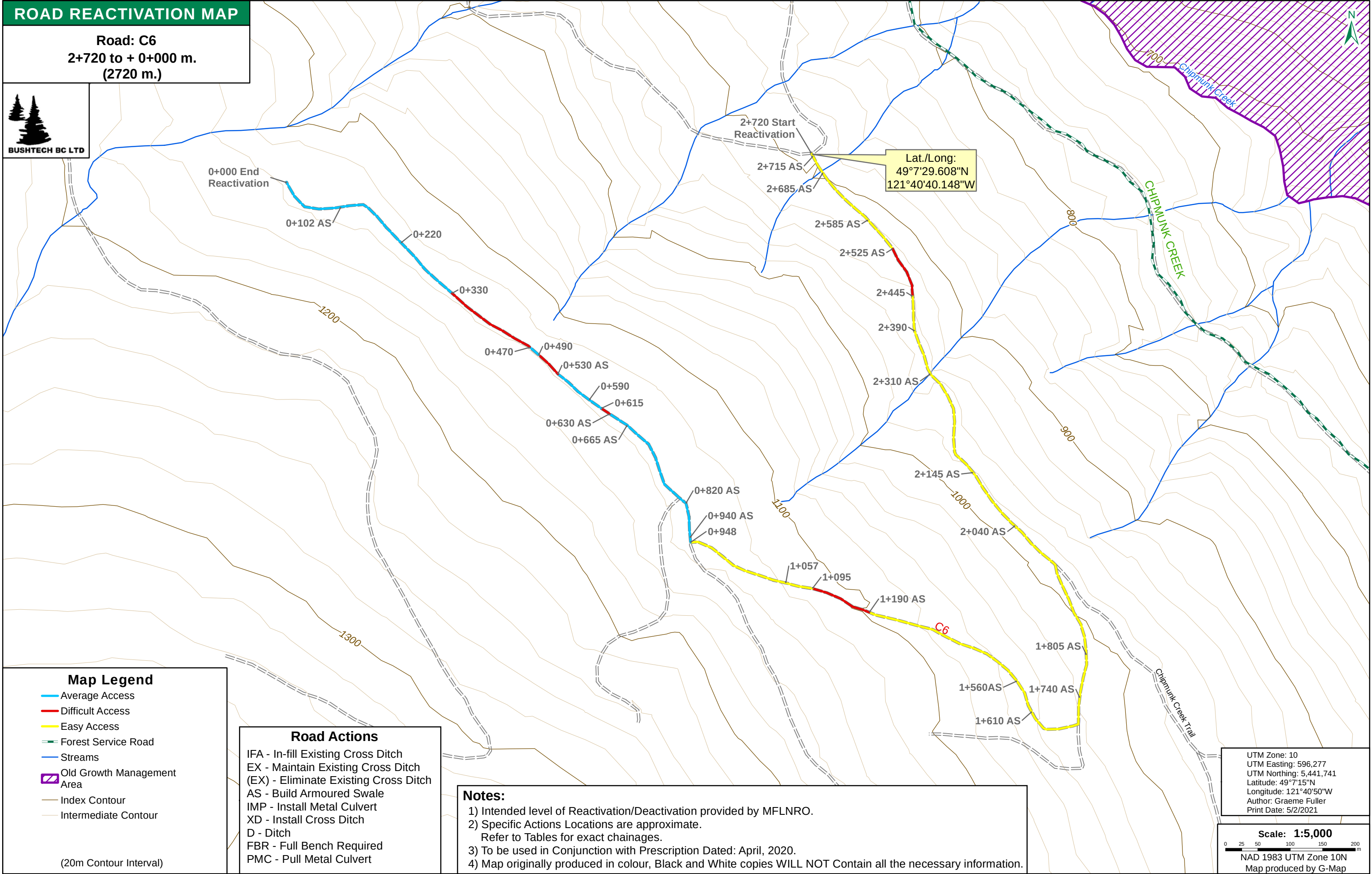
AS: Armoured Swale
 IS: Inslope Road
 OS: Outslope Road
 BB: Breach Berm
 FBR: Full Bench Required
 H: Hellpad

Station		Prescription Action	Dist	COMMENTS
1+190	Yellow	AS		Non-Classified Drainage Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Watercourse.
1+095	Red	Access	38	Difficult Road Reactivation. Narrow road prism. Move road in to cut to gain safe operating width.
1+057	Yellow	Access	109	Easy Road Reconstruction.
0+948	Yellow			Junction Road C8.
0+948	Blue	Access	333	Average Road Reconstruction.
0+940	Blue	AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+820	Blue	AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+665	Blue	AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+630	Blue	AS		S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+615	Red	Access	25	Difficult Road Reactivation. Narrow road prism. Move road in to cut to gain safe operating width.
0+590	Blue	AS		Average Road Reconstruction.
0+530	Blue	Access	20	S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+490	Red	Access	140	Difficult Road Reactivation. Narrow road prism. Move road in to cut to gain safe operating width.
0+470	Blue	Access	110	Average Road Reconstruction.
0+330	Red	Access	220	Difficult Road Reactivation. Narrow road prism. Move road in to cut to gain safe operating width.
0+220	Blue	AS		Average Road Reconstruction.
0+102	Blue			S6 Stream Location. Build Swale or Cross Ditch of sufficient size and durability to accommodate flow from adjacent Stream.
0+000	Blue			End Reactivation. Start Deactivation.

EX: Existing Cross-Ditch
(EX): Eliminate EX
WB: Existing Water-Bar
(WB): Eliminate WB
IMP: Install Metal Pipe
D: Ditch

Chipmunk Creek Area - Road C6 REACTIVATION

AS: Armoured Swale
IS: Inslope Road
OS: Outslope Road
BB: Breach Berm
FBR: Full Bench Required
H: Hellpad



LEVEL II ROAD DEACTIVATION PRESCRIPTION - Field Copy

Deactivation Level: Permanent

Assessment Date: June, 2020 - Assessed By: M. Smith RPF. Reviewed by G. Davidson, RFT.

Area: Chipmunk Creek Area

Road: C6

Length: 2720 m

Project Location:

Lat/Long: 49.12474, -121.67789

Station	Prescription Action	Dist	COMMENTS
0+000	PLP	220	Start Landing Pull Back (Hourly).
0+015	XD		Build Cross Ditch.
0+065	XD		Build Cross Ditch.
0+070	XD		Build Cross Ditch.
0+085	XD		Construct Cross Ditches at Non-Classified 0+070 and 0+085 having the same outlet.
0+093	XD		Construct One Large Cross Ditch to accommodate Non-Classified Drainages noted between 0+093 and 0+102 into one outlet.
0+190	XD		Build Cross Ditch.
0+200	XD		Build Cross Ditch.
0+220			End Landing Pull Back.
0+220	HPP	140	Start Heavy Pull Back (Hourly).
0+220	XD		Build Cross Ditch.
0+360			End Heavy Pull Back.
0+360	PLP	60	Start Landing Pull Back (Hourly).
0+420			End Landing Pull Back.
0+420	HPP	245	Start Heavy Pull Back (Hourly).
0+440	XD		Build Cross Ditch.
0+530	XD		Build Cross Ditch.
0+630	XD		Build Cross Ditch.
0+665	XD		Build Cross Ditch.
0+665			End Heavy Pull Back.
0+665	PLP	130	Start Landing Pull Back (Hourly).
0+700	XD		Build Cross Ditch.
0+760	XD		Build Cross Ditch.
0+795			End Landing Pull Back.
0+795	HPP	55	Start Heavy Pull Back (Hourly).
0+820	XD		Build Cross Ditch.
0+850	XD		Build Cross Ditch.
0+850			End Heavy Pull Back.
0+850	PLP	165	Start Landing Pull Back (Hourly).
0+920	XD		Build Cross Ditch.
0+945	XD		Build Cross Ditch.
1+015			End Landing Pull Back.
1+015	HPP	135	Start Heavy Pull Back (Hourly).
1+015	PMC		Pull Metal Culvert.
1+015	XD		Build Cross Ditch.
1+150			End Heavy Pull Back.
1+150	NPD	40	Start No Pull Deactivation.
1+190	XD		Build Cross Ditch.
1+190			End No Pull Deactivation.

XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road

Chipmunk Creek Area - Road C6 DEACTIVATION

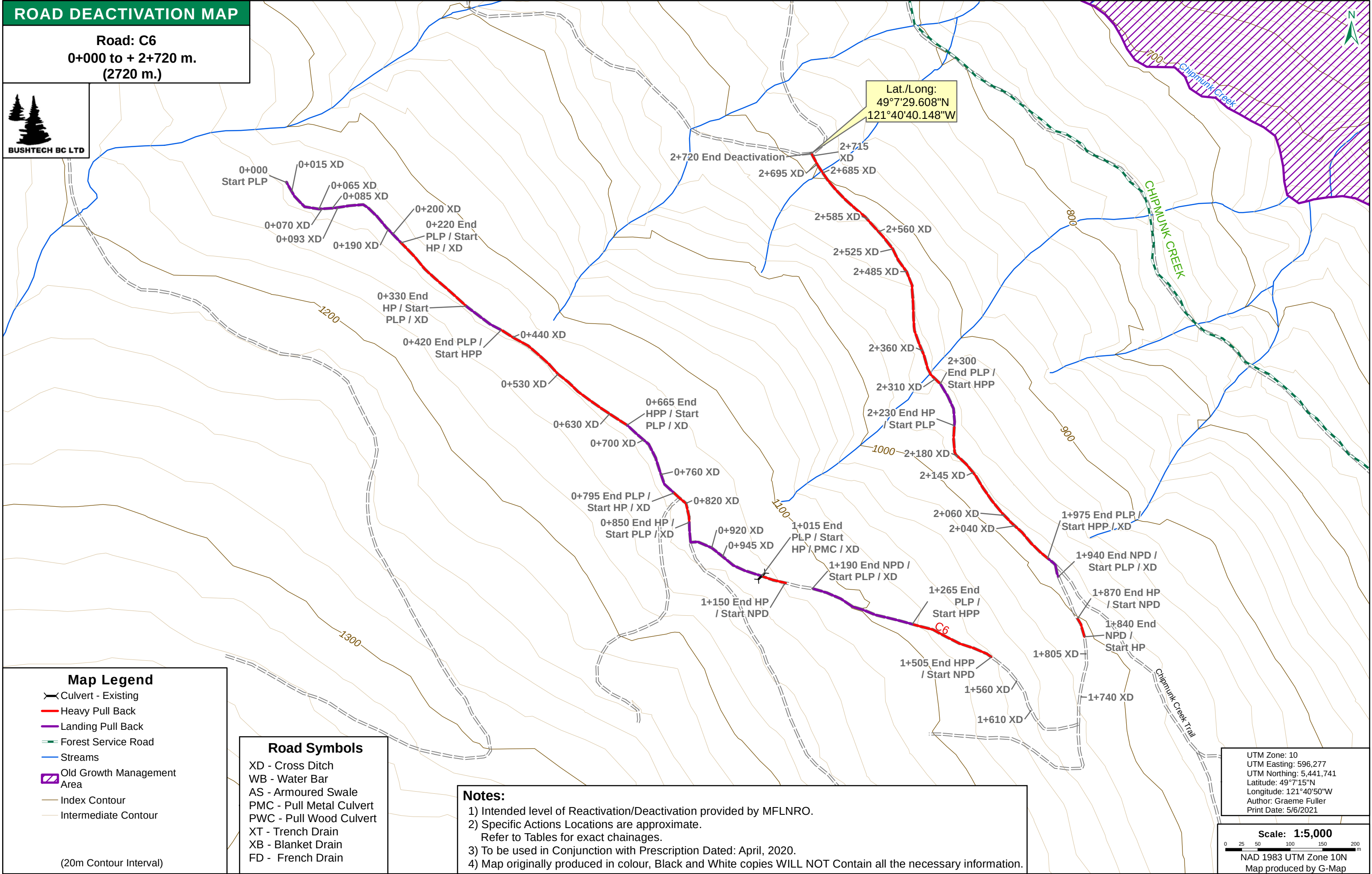
XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road

Station	Prescription		COMMENTS
	Action	Dist	
1+190	PLP	75	Start Landing Pull Back (Hourly).
1+265			End Landing Pull Back.
1+265	HPP	240	Start Heavy Pull Back (Hourly).
1+505			End Heavy Pull Back.
1+505	NPD	335	Start No Pull Deactivation.
1+560	XD		Build Cross Ditch.
1+610	XD		Build Cross Ditch.
1+740	XD		Build Cross Ditch.
1+805	XD		Build Cross Ditch.
1+840			End No Pull Deactivation.
1+840	HP	30	Start Heavy Pull Back.
1+870			End Heavy Pull Back.
1+870	NPD	70	Start No Pull Deactivation.
1+940	XD		Build Cross Ditch.
1+940	PLP	35	Start Landing Pull Back (Hourly).
1+975			End Landing Pull Back.
1+975	HPP	255	Start Heavy Pull Back (Hourly).
2+040	XD		Build Cross Ditch.
2+060	XD		Build Cross Ditch.
2+145	XD		Build Cross Ditch.
2+180	XD		Build Cross Ditch.
2+230			End Heavy Pull Back.
2+230	PLP	70	Start Landing Pull Back (Hourly).
2+265	XD		Build Cross Ditch.
2+300	XD		Build Cross Ditch.
2+300			End Landing Pull Back.
2+300	HPP	420	Start Heavy Pull Back (Hourly).
2+310	XD		Build Cross Ditch.
2+360	XD		Build Cross Ditch.
2+485	XD		Build Cross Ditch.
2+525	XD		Build Cross Ditch.
2+560	XD		Build Cross Ditch.
2+585	XD		Build Cross Ditch.
2+685	XD		Build Cross Ditch.
2+695	XD		Build Cross Ditch.
2+715	XD		Build Cross Ditch.
2+720			End Deactivation Work at Junction with Road C1.

XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road

Chipmunk Creek Area - Road C6
DEACTIVATION

XD: Cross-Ditch
WB: Water Bar
PWC: Pull Wood Culvert
PMC: Pull Metal Culvert
IS: Inslope Road
OS: Outslope Road



Assessment Date: June, 2020 - Assessed By: M. Smith RPF. Reviewed by G. Davidson, RFT.

Road: C8

Project Location:

Lat/Long: 49.1193, -121.68017

This road has not seen industrial use for several decades is predominately overgrown and Danger Trees may be present adjacent to the Road Right of Way. The road has some areas that have a narrow running surface. Use Caution when building through these areas. Generally the road can be moved in to the cut to gain sufficient operating width.

[illegible]

AS: Armoured Swale
IS: Inslope Road
OS: Outslope Road
BB: Breach Berm
FBR: Full Bench Required
H: Helipad

ROAD REACTIVATION MAP

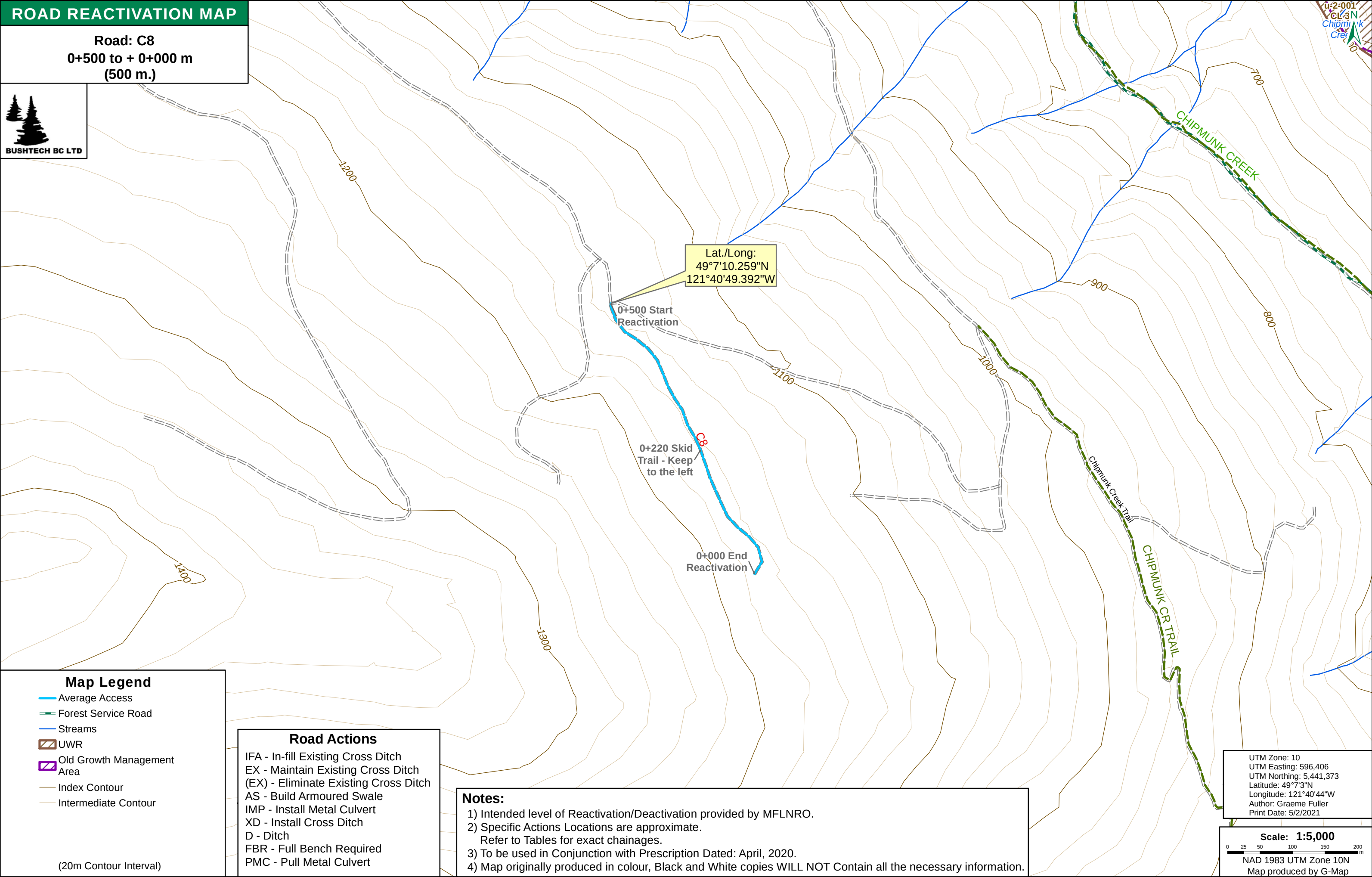
Road: C8

0+500 to + 0+000 m

(500 m.)



BUSHTECH BC LTD



Map Legend

Average Access

Forest Service Road

Streams

UWR

Old Growth Management Area

Index Contour

Intermediate Contour

(20m Contour Interval)

Road Actions

IFA - In-fill Existing Cross Ditch
EX - Maintain Existing Cross Ditch
(EX) - Eliminate Existing Cross Ditch
AS - Build Armoured Swale
IMP - Install Metal Culvert
XD - Install Cross Ditch
D - Ditch
FBR - Full Bench Required
PMC - Pull Metal Culvert

Notes:

1) Intended level of Reactivation/Deactivation provided by MFLNRO.
2) Specific Actions Locations are approximate.
Refer to Tables for exact chainages.
3) To be used in Conjunction with Prescription Dated: April, 2020.
4) Map originally produced in colour, Black and White copies WILL NOT Contain all the necessary information.

UTM Zone: 10
UTM Easting: 596,406
UTM Northing: 5,441,373
Latitude: 49°7'3"N
Longitude: 121°40'44"W
Author: Graeme Fuller
Print Date: 5/2/2021

Scale: 1:5,000

0 25 50 100 150 200

m

NAD 1983 UTM Zone 10N
Map produced by G-Map

Deactivation Level: Permanent

Area: Chipmunk Creek Area

Road: C8

Length: 500 m

Project Location:

Lat/Long: 49.1193, -121.68017

[illegible]

XD: Cross-Ditch
 WB: Water Bar
 PWC: Pull Wood Culvert
 PMC: Pull Metal Culvert
 IS: Inslope Road
 OS: Outslope Road

Chipmunk Creek Area - Road C8

XD: Cross-Ditch
 WB: Water Bar
 PWC: Pull Wood Culvert
 PMC: Pull Metal Culvert
 IS: Inslope Road
 OS: Outslope Road

ROAD DEACTIVATION MAP

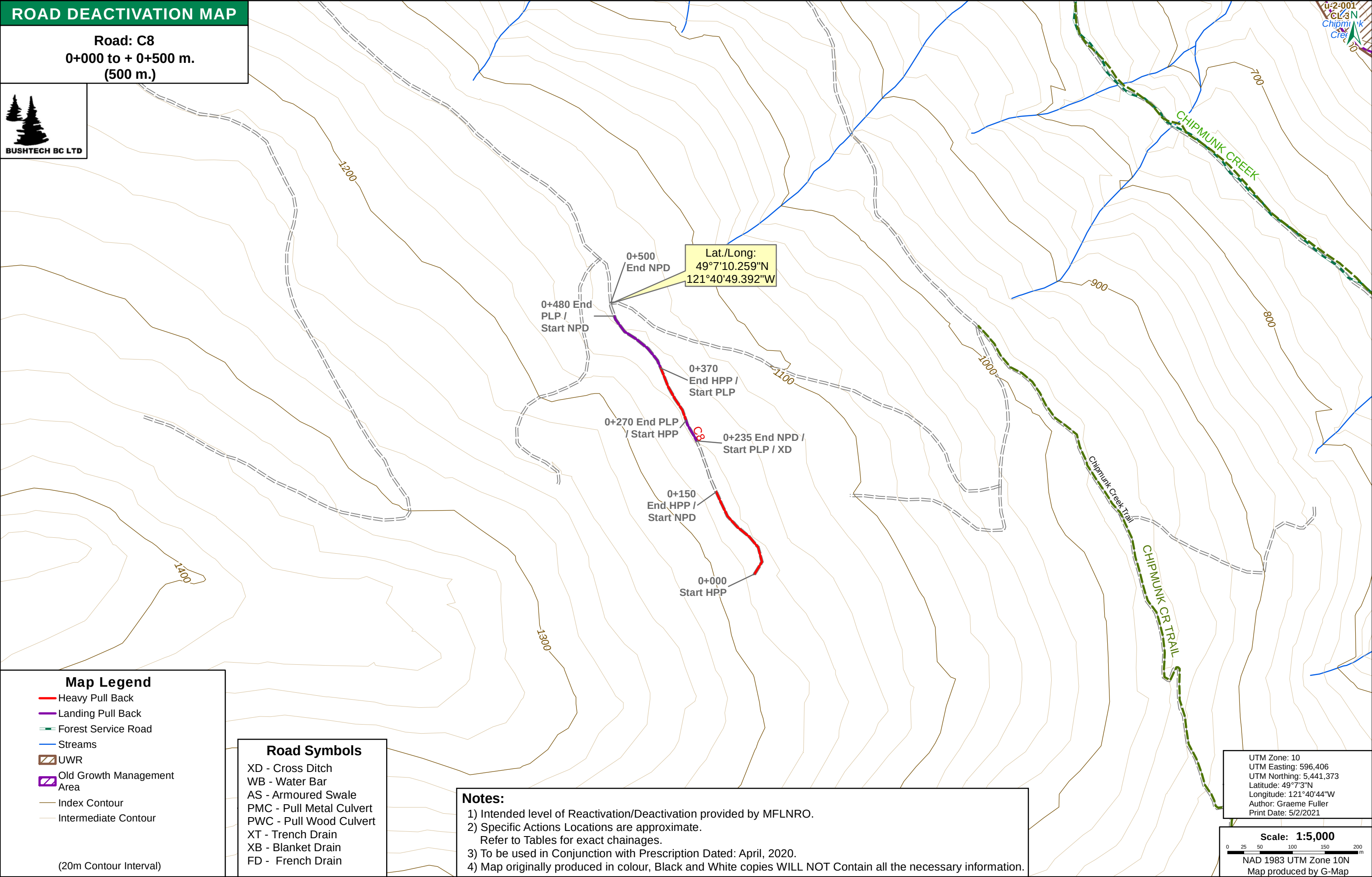
Road: C8

0+000 to + 0+500 m.

(500 m.)



BUSHTECH BC LTD



Map Legend

Heavy Pull Back

Landing Pull Back

Forest Service Road

Streams

UWR

Old Growth Management Area

Index Contour

Intermediate Contour

(20m Contour Interval)

Road Symbols

XD - Cross Ditch

WB - Water Bar

AS - Armoured Swale

PMC - Pull Metal Culvert

PWC - Pull Wood Culvert

XT - Trench Drain

XB - Blanket Drain

FD - French Drain

Notes:

1) Intended level of Reactivation/Deactivation provided by MFLNRO.

2) Specific Actions Locations are approximate.
Refer to Tables for exact chainages.

3) To be used in Conjunction with Prescription Dated: April, 2020.

4) Map originally produced in colour, Black and White copies WILL NOT Contain all the necessary information.

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UTM Easting: 596,406
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Author: Graeme Fuller
Print Date: 5/2/2021

Scale: 1:5,000

0 25 50 100 150 200 m

NAD 1983 UTM Zone 10N
Map produced by G-Map

Assessment Date: June, 2020 - Assessed By: M. Smith RPF. Reviewed by G. Davidson, RFT.

Lat/Long: 49.12007, -121.68073

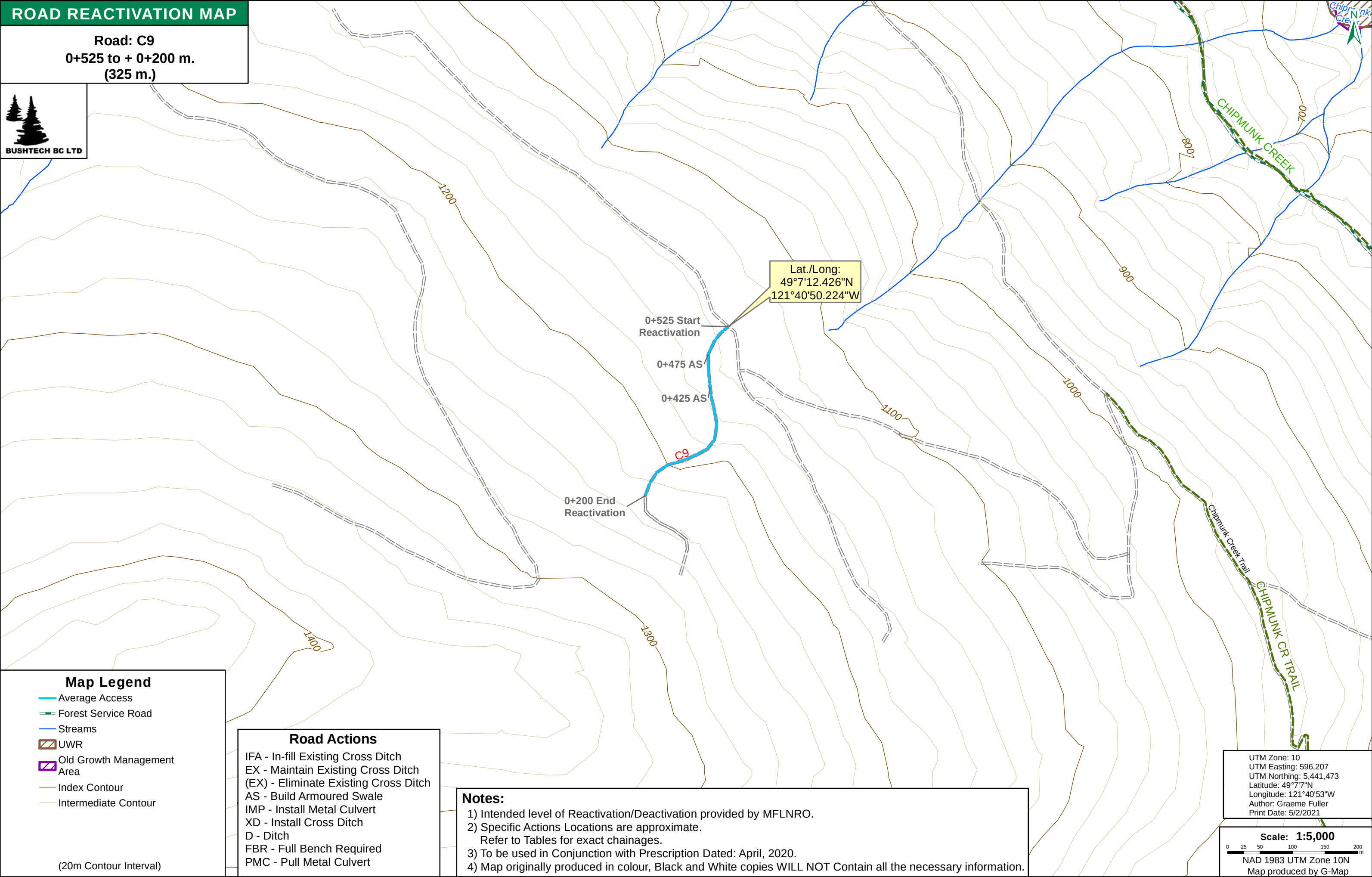
Wet Weather Safety Shutdown Guidelines will be in effect during active operations on this road. Modifications to the plan may be necessary if ground conditions change or unanticipated wet conditions or extreme storm events occur.

[illegible]

AS: Armoured Swale
IS: Inslope Road
OS: Outslope Road
BB: Breach Berm
FBR: Full Bench Required
H: Helipad

ROAD REACTIVATION MAP

Road: C9
0+525 to + 0+200 m.
(325 m.)



Map Legend

- Average Access
- Forest Service Road
- Streams
- UWR
- Old Growth Management Area
- Index Contour
- Intermediate Contour

(20m Contour Interval)

Road Actions

IFA - In-fill Existing Cross Ditch
EX - Maintain Existing Cross Ditch
(EX) - Eliminate Existing Cross Ditch
AS - Build Armoured Swale
IMP - Install Metal Culvert
XD - Install Cross Ditch
D - Ditch
FBR - Full Bench Required
PMC - Pull Metal Culvert

Notes:

1) Intended level of Reactivation/Deactivation provided by MFLNRO.
2) Specific Actions Locations are approximate.
Refer to Tables for exact chainages.
3) To be used in Conjunction with Prescription Dated: April, 2020.
4) Map originally produced in colour, Black and White copies WILL NOT Contain all the necessary information.

UTM Zone: 10
UTM Easting: 596,207
UTM Northing: 5,441,473
Latitude: 49°7'7"N
Longitude: 121°40'53"W
Author: Graeme Fuller
Print Date: 5/2/2021

Scale: 1:5,000

0 25 50 100 150 200 m

NAD 1983 UTM Zone 10N
Map produced by G-Map

Deactivation Level: Permanent

Area: Chipmunk Creek Area

Road: C9

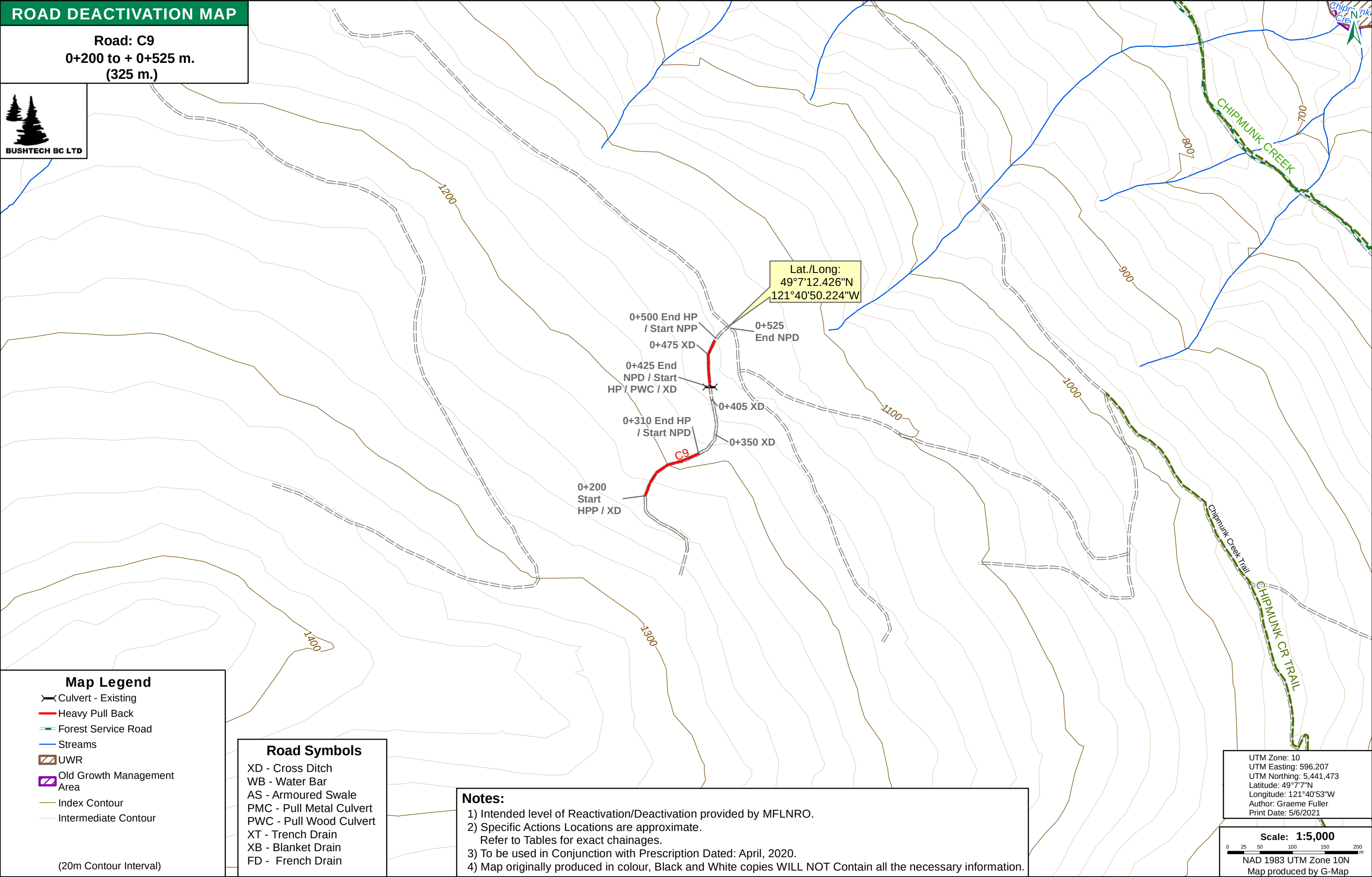
Project Location:

[illegible]

XD: Cross-Ditch
 WB: Water Bar
 PWC: Pull Wood Culvert
 PMC: Pull Metal Culvert
 IS: Inslope Road
 OS: Outslope Road

ROAD DEACTIVATION MAP

Road: C9
0+200 to + 0+525 m.
(325 m.)



Map Legend

- Culvert - Existing
- Heavy Pull Back
- Forest Service Road
- Streams
- UWR
- Old Growth Management Area
- Index Contour
- Intermediate Contour

(20m Contour Interval)

Road Symbols

- XD - Cross Ditch
- WB - Water Bar
- AS - Armoured Swale
- PMC - Pull Metal Culvert
- PWC - Pull Wood Culvert
- XT - Trench Drain
- XB - Blanket Drain
- FD - French Drain

Notes:

- 1) Intended level of Reactivation/Deactivation provided by MFLNRO.
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Refer to Tables for exact chainages.
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UTM Zone: 10
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Author: Graeme Fuller
Print Date: 5/6/2021

Scale: 1:5,000

0 25 50 100 150 200 m

NAD 1983 UTM Zone 10N
Map produced by G-Map