

ROAD DEACTIVATION PRESCRIPTION

Licencee: Stuart-Nechako BC Timber Sales	Road: Toad FSR 7655.50 Salamander FSR 7655.49 R20258C	Approximate Length: 1.15 km 3.90 km 0.50 km	Location: Drive down the Kluskus FSR to 99.5km and turn left onto the Blue Road. Drive to 8.5km and turn left onto the Blue 2500 FSR. Drive to 3.2km and turn right onto the Salamander FSR. Drive to 3.3km to the bridge site at the start of deactivation project.
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Contractor: TBD

BCTS REP: Sean Baumann

Pework Date: TBD

I. Currently approved: FSP April 1 st , 2017					
i) Indicate the type(s) of works to be completed:		ii) Indicate the required access:			
☐	Temporary erosion and Sediment Control Measures	☐	2WD	☐	4WD
☒	Permanent Deactivation	☒	ATV	☐	Walk in only
		Forest Planning Practices Regulation: Section 82(1)			

Summary of Works		
This prescription includes: Six pages, and one map		
II. Deactivation Requirements: Sections 82 and 83 of the <i>Forest Planning and Practices Regulation</i>	III. Actions Prescribed:	
	DEACTIVATION MEASURES	
82 (1) A person who deactivates a road must do the following: (a) barricade the road surface width in a clearly visible manner to prevent access by motor vehicles, other than all-terrain vehicles; (b) remove bridge and log culvert superstructures and stream pipe culverts; (c) remove bridge and log culverts substructures, if the failure of these substructures would have a material adverse effect on downstream property, improvements or forest resources; (d) stabilize the road prism or the clearing width of the road if the stabilization is necessary to reduce the likelihood of a material adverse effect in relation to one or more of the subjects listed in section 149 (1) of the Act. (2) A person may submit to the district manager, in writing, a request for an exemption from requirements of subsection (1) if (a) the person has not begun deactivating the road and, (b) the road does not contain any bridges or major culverts. (3) The minister, in a notice given to a person who submits a request under subsection (2), may exempt the person if the minister is satisfied that the effectiveness of the works described in (1) will not be negatively impacted by motor vehicle use. (4) If a road deactivated under this section is a road that was used under the authority of a road permit associated with, or a cutting permit issued under, a tree farm licence, the holder of the tree farm licence must maintain the stability of each part of the road that was deactivated. <i>Hazard warning:</i>	Deactivation warning signs / Access Berms	4
	Waterbars*	5
	Install/Remove culverts	11
	Stabilize road prism	N/A
	Remove or breach windrows	N/A
	Clean or excavate ditches	1
	Additional cross ditches	1
	Remove stream culverts	2
	Re-establish vegetation	N/A
	Remove bridges	1
83 At all times while a road is being deactivated, a person must have a sign posted that warns users of the deactivation.	<i>Notes:</i> Install additional waterbars/cross ditches where there are steep grades, groundwater seepages, switches, ditches, ditches prone to plugging, water ponding, and other similar conditions.	

Locations are marked in the field with flagging tape labelled with station #. All stations are flagged with pink ribbon.	
IV. Additional Comments: - INFORMATION ON GENERAL ACCESS OBJECTIVES, CRITICAL SITE FACTORS, RISK ASSESSMENT, HIGHER LEVEL PLAN DIRECTION, GENERAL WILDLIFE MEASURES IN DESIGNATED WILDLIFE HABITAT AREAS, ETC.	
Objectives: <ol style="list-style-type: none"> 1. Restore and maintain natural drainage. 2. Structure removal from road prism. 3. Vegetation reestablishment. 4. Access control. The objective for this road is to restrict vehicle access but allow ATV traffic.	
Prescription completed by: Ken Yorston RFT #1661	Date: October 22, 2021

Road Section Summary:

Road Sections	Environmental Risk During Deactivation Works	Conditions
Access via Kluskus / Blue Road / Salamander FSR	Low	All access is on all season roads. There is a spot to turn around the lowbed before point V10 on the Salamander FSR (see map)

cmp = corrugated metal pipe

pp = plastic pipe

NCD = Non-Classified Drainage (no fish)

Toad FSR 7655.50			
Station #	Chainage	Element	Action
V01	1+120	450mm cmp (0.5m fill)	Remove culvert and install cross ditch. No ditch block.
V02	0+970	N/A	Install waterbar at skew
V03	0+875	N/A	Install cross ditch with ditch block.
V04	0+775	450mm cmp (0.5m fill)	Remove culvert and install cross ditch. No ditch block.
V05	0+565	400mm cmp (0.3m fill)	Remove culvert at junction with side road and redefine the ditchline.
V06	0+460	N/A	Install waterbar at skew
V07	0+305	450mm cmp (0.5m fill)	Remove culvert and install cross ditch with ditch block.
V08	0+215	N/A	Install waterbar at skew
V09	0+010	N/A	Install access berm to restrict pickup access but allow easy ATV access.
Salamander FSR 7655.49			
V10	7+560	400mm cmp (0.5m fill)	Remove culvert and install cross ditch. No ditch block.
V11	6+865	450mm cmp (0.5m fill)	Remove culvert and install cross ditch. No ditch block.
V12	6+480	450mm cmp (0.7m fill)	Remove culvert and install cross ditch. No ditch block.
V13	6+120	450mm cmp (0.5m fill)	Remove culvert and install cross ditch. No ditch block.
V14	5+980	*Fish Stream* 1000mm cmp (1.0m fill)	Remove culvert on S4 stream and install cross ditch 1.0m wide at the bottom. Slope back at 2:1 and grass seed any exposed soil. Try to retain as much existing vegetation as possible. Work to be completed between July 15 – August 15 to accommodate fish timing window.

V15	5+680	*Fish Stream* 1000mm cmp (1.2m fill)	Remove culvert on S4 stream and install cross ditch 1.0m wide at the bottom. Slope back at 2:1 and grass seed any exposed soil. Try to retain as much existing vegetation as possible. Work to be completed between July 15 – August 15 to accommodate fish timing window.
V16	4+145	450mm cmp (0.4m fill)	Remove culvert and install cross ditch. No ditch block.
V17	3+680	N/A	Install waterbar at skew
V18	3+410	N/A	Install waterbar at skew
V19	3+355	12m steel Bridge with deck modules	Remove bridge. Refer to attachment for specific plan
R20258C			
B01	0+330	450mm cmp (0.3m fill)	Remove culvert and install cross ditch. No ditch block.
B02	0+150	450mm cmp (0.3m fill)	Remove culvert and install cross ditch. No ditch block.
B03	0+010	N/A	Install access berm to restrict pickup access but allow easy ATV access.

Bridge Removal – 3.3km Salamander FSR - Reference Point V19

Structure #G5-987 – 12.19m – L75

- 2 excavators should be utilized to properly remove this structure
- Install a temporary crossing structure on the down stream side of the bridge so that equipment can cross the stream on completion once the main structure is removed. BCTS Stuart Nechako will provide a 6m long, 2 piece all steel structure for this purpose.
- Remove deck mods (2 X L100 & 2 X L75) and return to 56km Kluskus FSR. The deck mods are attached to the steel structure with deck clips which will need to be removed first. There is not a running deck on this bridge.
- Remove the steel structure and return to 56km Kluskus FSR. Structure is attached to the sill timbers with deck clips which will need to be removed first.
- Remove timber sills and return to the 56KM Kluskus FSR.
- Leave the lock blocks intact on both sides where they are. Slope back material from the top of the lock blocks at a 2:1 slope. Retain all rip rap and leave where it is. Do not disturb anything between the 2 sets of lock blocks.
- Log ballast walls can be scattered on site
- Remove all concrete no-post barriers and return to the Hat Lake yard
- Install large access berms on both sides of the bridge site to warn any ATV traffic
- Remove all signage and return to the Hat Lake yard
- Grass seed any exposed soils on completion. Some measures may need to be taken to prevent any sediment from entering the stream – assess on completion. This may include silt fencing, sediment traps, coconut matting, etc.





