

BCTS CHK-007 Completed by hand, in Word as a protected form or by Hand Held digital application for entry into Cengea Forest - Resources.

# Note: Timber Sale Licence & Permit Operations Inspection Report to be used for Harvesting, Structures, Log Dumps and Road Permit roads only (see Section B for activities included). Use Access Inspection Report for FSRs built under contract.

A	Business Area:	Field Team:	ORCS/ARCS File(s):	Date of Inspection: Click here to enter a date.
Section	Timber Sale Licence:	Road Tenure:	Log Dump Permit	Inspection Type:
0	Licensee:	Agent:	On-site Supervisor:	Geographic Location:

Business Area, Field Team, File are mandatory. Contract # is free text mandatory in Word but will be from Cengea Forest - Resources maintenance table in hand held version. Enter date in Word using date picker field. In hand held, Licensee will come from Cengea Forest - Resources registrant table, agent will be free text, and supervisor will be free text, geographic location will be from planning module in Cengea Forest - Resources table, local name will be free text.

Inspection type is a drop-down field in Word and includes "Initial", "Progress" and "Final".

Note: Inspection Reports not intended to be used for monitoring. Refer to Business Area protocols for monitoring procedures.

Note: BCTS CHK-006 Inspection Report is intended for use by BCTS staff. Use BCTS Client Self Inspection Report (CHK-011) for LPC Inspections.

		ndicate which Blocks & Road Permit i nspection Method (INSP): D = Detailed			
	Block: INSP	Block: INSP	Block: INSP	Block: INSP	Road Perm: INSP
	Access:	Access:	Access:	Access:	R/W Falling:
	Falling:	Falling:	Falling:	Falling:	Sub-grade:
В	Yarding:	Yarding:	Yarding:	Yarding:	Final Grade:
ction	Loading:	Loading:	Loading:	Loading:	Structures:
Secti					
S	Active during Inspection	n	Road Activities	Structure Work	Log Dump Activities
	Harvesting Activities		Construction	Structure Install	Construction
	Falling Falling	Decking and Processing	Maintenance	Engineered Earthworks	Maintenance
	Skidder/Hoe Forwardi		Deactivation	Structure Removal	Deactivation
	Cable Yarding	Equip. Mob or Demob	Rehabilitation	Deactivation	Rehabilitation
	Helicopter Logging	Other (Specify):			

In word or as a field doc these can be ticked as indicated. Last activity in Harvesting has to be selected from a drop down table in word form. In hand held any additional number of activities can be entered as defined in maintenance tables.

Block id's are free text but will be from a Cengea Forest - Resources table for hand held's. Status is in a drop down and is an ocular estimate only of between 0 and 100% completed. Note under Road permit, Finished grade includes cross drain culverts. Structures refer to major culvert / bridge and stream crossings.

Section C	Requirement ID # & Status	Yes: Inspector's opinion requirement is being met. Comments optional – Section E No: Inspector's opinion of non-conformance requiring Corrective Actions – Section D or, Incident requiring Incident Root Cause Investigation Issue(s) – Section D. ND: Not discussed. NA: Not applicable. Note: Refer to Guidance Document for requirement detail
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Inspection will be for the purpose of confirming the Licensee or Permittee's activities were conducted in accordance with the following types of requirements.

- Conformance with the Project Plan.
- Conformance with EMS / SFM requirements (e.g. EMS training completed and documented, pre-work(s) completed and documented, eERP completed, implemented and on-site, EFPs followed and onsite, etc.) and SFMP requirements.
- Licence, permit and/or contract conditions.
- Compliance with legislation (e.g. Forest and Range Practices Act, Wildfire Act, Forest Act, Transportation of Dangerous Goods Act, etc.).
- Safety requirements

#### Note:

- If a practice is not restricted by any of these requirements, BCTS will not indicate a non-conformance nor require a corrective action.
- All findings at the time of inspection are considered opinions of the inspector.
- The inspector is expected to be an average competent person who has been trained in the completion of inspections.



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• Nothing in this guidance will authorize a person to carry out activities that are not in compliance with legislation.

#### **Definitions:**

#### Agent: includes an attorney acting under a power of attorney; (from the Power of Attorney Act)

Transferring management rights (power of attorney) is an agreement between the holder of a licence and a secondary party. The licence holder remains responsible to the crown for the licence. In the most common form the licensee enters into a management agreement with a forestry consultant or forestry consulting company (agent). This agreement allows for that agent to manage the affairs of the licence and act on the behalf of the licensee. Should the agent fail to meet the commitments of the licence the crown will ultimately hold the licence holder responsible, not the agent.

#### **FRPA**

- Forest Practice: means a prescribed activity that is carried out by (a) the government; (b) a holder of an agreement under the Forest Act, or (c) a person in a prescribed category of persons on private land, subject to a tree farm licence, a community forest agreement or woodlot licence, or on Crown forest land;
- Official: means an employee in the (a) ministry of the minister responsible for the administration of this Act, which employee is designated by name or title to be an official by that minister for the purpose of that provision, (b) ministry of the minister responsible for the Wildfire Act, which employee is designated by name or title to be an official by that minister for the purpose of that provision, or (c) Oil and Gas Commission who is designated by name or title to be an official by the minister responsible for the Oil and Gas Commission Act for the purpose of that provision;
- Wildlife: means (a) vertebrates that are mammals, birds, reptiles, or amphibians and are prescribed as wildlife under the Wildlife Act, (b) fish from or in the non-tidal waters of British Columbia, including (i) vertebrates of the order Petromyzoniformes (lampreys) or class Osteichthyes (bony fishes), or (ii) invertebrates of the subphylum Crustacea (crustaceans) or phylum Mullusca (mollusks), and (c) invertebrates or plants listed by the Minister of Water, Land and Air Protection as endangered, threatened, or vulnerable species, and included he eggs and juvenile stages of these vertebrates, invertebrates and plants.

#### **FPPR**

- Agreement holder: means a holder of an agreement under the Forest Act, other than a woodlot licence. For the purpose of these inspections, this includes BCTS.
- Authorized person: means a person who is an agreement holder or a person who is described in paragraph (a), (a.1) or (c) in the definition of "authorized in respect of a road"
- Authorized in respect of a road: means (a) a district manager, timber sales manager or other government employee or agent who is authorized by the minister to construct, maintain or deactivate a forest service road, (a.1) a person who (i) is the holder of a road use permit for a forest service road, and (ii) receives an other from the minister under section 79 (4), (b) an agreement holder who is authorized to construct, maintain or deactivate a road under a road permit, cutting permit or an agreement that does not provide for cutting permits, and (c) a person, other that a woodlot licence holder, who is authorized to construct, maintain or deactivate a road under a special use permit or within a Provincial forest under an Act other than (i) the Transportation Act, Land Act, Local Government Act, or Pipeline Act, or (ii) the Coal Act, Mineral Tenure Act, Mines Act, or Mining Right or Way Act, if the road is located within the boundaries of a claim, lease, permit or other authorization granted or issued under the applicable Act;
- Harvest: in relation to timber, means to fell or remove timber, other than under a silviculture treatment, including to (a) yard, deck or load timber,
   (b) process timber on site, (c) pile or dispose of logging debris, (d) construct excavated or bladed trails or other logging trails, (e) rehabilitate an area referred to in section 35, and (f) carry out sanitation treatments associated with operations referred to in paragraphs (a) to (e);
- Minor Tenure: means (a) a free use permit, (b) a Christmas tree permit, (c) an occupant licence to cut, or (d) a forestry licence to cut that is not a major licence and limits (i) the area from which timber may be harvested to 1 ha or less, and (ii) the volume of timber to be harvested to 2 000 m<sup>3</sup> or less;
- Primary Forest Activity: means one or more of the following: (a) timber harvesting; (b) silviculture treatments; (c) road construction, maintenance and deactivation;
- Silviculture Treatment: includes (a) site preparation for the purposed of reforestation, (b) planting trees, (c) brushing, including grazing for the purposes of brushing, (d) juvenile spacing, (e) fertilization, (f) pruning, (g) sanitation treatments associated with a silviculture treatment, and (h) pest management treatments, other than sanitation treatments;
- Temporary Access Structure: means an access structure that (a) is in a cutblock, and (b) does not conform to the criteria described in paragraph (a) or (b) of the definition of "permanent access structure" and does not include a pit or quarry;

#### Wildfire Act

Industrial Activity: includes (a) land clearing, and (b) other activities included in this definition by regulation, but does not include activities excluded from this definition by regulation.

#### FPC, Timber Harvesting and Silviculture Practices Regulation

• Silviculture Treatment: means a treatment carried out individually or as part of a regime of treatments to create the described post harvest stand structure, site conditions or free growing conditions.

Updated: March 1, 2024

**BCTS CHK – 007 GUIDANCE** 



ID #	03: TSL – Safety Requirements	Status Y N NI NA	ID #	05: Legislative - Stream and Riparian Requirements	Status Y N NI NA
0301	SAFE Company Status		0501	Road outside RMA, Cutting in RRZ, RMZ Retention as authorized	
0302	No Safety concerns reported		0502	RMA Retention on Temperature Sensitive Streams followed	
0303	No Unsafe conditions / acts reported (3.10)		0503	Stream Crossing to protect channels/mitigate disturbance followed	
ID #	04: Legislative - Area and General Requirements	Status Y N NI NA	0504	Fish Passage and Fish Habitat protection followed	
0401	Damage to the environment prevented		0505	Stream Sediment in Community Watersheds prevented	
0402	Authorized Timber Harvesting specifications followed		0506	Drinking Water Quality & Licensed Waterworks followed	
0403	Soil Disturbance Levels (Area & Roadside) as per Site Plan followed		ID #	06: Legislative - Road, Trail and Structure Requirements	Status Y N NI NA
0404	Landslide or Gully Process with Adverse Effects prevented		0601	Permanent Access Limits as per Site Plan followed	
0405	Fan Destabilization resulting from activities prevented		0602	Re-vegetate Roads within 2 years followed	
0410	Wildlife Tree Retention Areas Requirements followed		0605	Road & Structures Constructed & Maintained to be Sound & Safe	
0411	Coarse Woody Debris Retention per hectare followed		0606	Maintain Natural Surface Drainage Patterns in Road Construction	
0412	General Wildlife Measures followed		0607	Build, Repair and/or Install Bridges & Culverts as designed	
0413	Resource Features followed		0608	Road Clearing Widths Appropriate for Conditions including Safety	
0414	Wildlife Habitat Features followed		0609	Road Deactivation Requirements followed	
0416	Smoke Venting Index checked for air quality/burning in a prescribed manner		0610	Road Maintenance Requirements followed	
0417	FSP Results, Strategies & Measures followed		0611	48 Hour Notification for Road Works in Community Watersheds provided	
0419	DM Notified of start or re-start of Harvesting & Road Construction		ID #	08: Environmental Emergency Response Requirements	Status Y N NI NA
0420	Other Legislative Requirements (Federal & BC) followed		0801	Env Emergency Response Plan onsite, location known	
0421	First Nations Requirements met		0802	Awareness of roles, responsibilities and procedures confirmed	



**BCTS CHK-007** 

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	0803	Incident Reporting documented and reported		1213	Obtain approvals to cross land or join to a Forest Service Road	
	0804	Test and Drills scheduled and completed		1214	Access Controls Installed to be safe for other road users	
	0805	Emergency response equipment onsite and maintained		ID #	13: Specific Conditions TSL Schedule "A"	Status Y N NI NA
	0806	24 hour contact # provided to local Fire Centre		1301	TSM Notification requirements followed	
	0807	Fire Danger Class discussed		1302	Dangerous trees clauses followed	
	0808	Fire Hazard Assessments and Abatement conducted, as required		1303	Environmental clauses followed	
	ID #	09: EMS Documents, Records & General Requirements	Status Y N NI NA	1304	Harvesting clauses followed	
	0901	Pre-work meetings done & documented		1305	Forest Health clauses followed	
	0902	Self Inspections & Corrective Actions complete, documented & followed up		1306	Other Utilities and Occupiers clauses followed	
	0903	Project Plan documents on-site and available		1307	Road clauses followed	
	0904	Training current - records completed, updated and available		1308	Silviculture clauses followed	
	0905	Industrial Waste contained and timely removal		1309	Skid trail clauses followed	
	0906	Conformance to BCTS Fuel Handling (EFP 06) requirements		1310	Slashing clauses followed	
	0907	Other Environmental Field Procedures followed		1311	Timber processing clauses followed	
	ID #	10: General Contractual Conditions	Status Y N ND NA	ID #	14: Specific Conditions of Road, Log Dump Permit or Contract	Status Y N NI NA
	1006	Industrial Camp Standards Requirements		1405	Construction specifications met	
	ID #		Status			
	ID #	12: General Contractual Conditions of Licence	Y N NI NA	1411	Log dump specifications met	
	<b>ID #</b> 1201	12: General Contractual Conditions of Licence Designated Supervisor directing workers		1411 ID #	Log dump specifications met 80: Sustainable Forest Management Certification	Status Y N NI NA
			Y N NI NA		80: Sustainable Forest Management	Status
	1201	Designated Supervisor directing workers		ID #	80: Sustainable Forest Management Certification	Status Y N NI NA
	1201 1202	Designated Supervisor directing workers Timber Marking Practices followed		ID # 8001	80: Sustainable Forest Management Certification SFM Certification Requirements met	Status Y N NI NA
	1201 1202 1204	Designated Supervisor directing workers Timber Marking Practices followed Pre-harvest meeting held		ID # 8001 ID #	80: Sustainable Forest Management Certification SFM Certification Requirements met	Status Y N NI NA Status Y N NI NA
	1201 1202 1204 1205	Designated Supervisor directing workers Timber Marking Practices followed Pre-harvest meeting held Reserved Timber Requirements followed		ID # 8001 ID # 9001	80: Sustainable Forest Management Certification SFM Certification Requirements met	Status Y N NI NA Status Y N NI NA
	1201 1202 1204 1205 1206	Designated Supervisor directing workers         Timber Marking Practices followed         Pre-harvest meeting held         Reserved Timber Requirements followed         Restrictions on Timber Processing Facility followed		ID # 8001 ID # 9001 9002	80: Sustainable Forest Management Certification SFM Certification Requirements met	Status Y N NI NA Status Y N NI NA
	1201 1202 1204 1205 1206 1207	Designated Supervisor directing workers         Timber Marking Practices followed         Pre-harvest meeting held         Reserved Timber Requirements followed         Restrictions on Timber Processing Facility followed         Manufacture of products on site         Waste Determination Completion per Manual         TSM notification of Intent / Deviation from Harvest Plan		ID # 8001 ID # 9001 9002 9003	80: Sustainable Forest Management Certification SFM Certification Requirements met	Status Y N NI NA Status Y N NI NA
	1201 1202 1204 1205 1206 1207 1208 1209 1210	Designated Supervisor directing workers         Timber Marking Practices followed         Pre-harvest meeting held         Reserved Timber Requirements followed         Restrictions on Timber Processing Facility followed         Manufacture of products on site         Waste Determination Completion per Manual         TSM notification of Intent / Deviation from Harvest Plan         Survey for Monetary Billing completion prior to Waste	Y N NI NA	ID # 8001 ID # 9001 9002 9003 9004	80: Sustainable Forest Management Certification SFM Certification Requirements met	Status           Y N NI NA           Status           Y N NI NA           Status           Y N NI NA           Image: Status           Y N NI NA           Image: Status           Y N NI NA           Image: Status           Image: Status<
	1201 1202 1204 1205 1206 1207 1208 1209	Designated Supervisor directing workers         Timber Marking Practices followed         Pre-harvest meeting held         Reserved Timber Requirements followed         Restrictions on Timber Processing Facility followed         Manufacture of products on site         Waste Determination Completion per Manual         TSM notification of Intent / Deviation from Harvest Plan	Y N NI NA	ID # 8001 ID # 9001 9002 9003 9004	80: Sustainable Forest Management Certification SFM Certification Requirements met	Status           Y N NI NA           Status           Y N NI NA           Status           Y N NI NA           Image: Status           Y N NI NA           Image: Status           Y N NI NA           Image: Status           Image: Status<



ID#	Hand Held Version	Form Version	03: TSL – Safety Requirements		
0301	SAFE Companies	SAFE Company status?	Licensee must ensure that all contractors on site are SAFE Company certified – as per terms of the license agreement. Inspector can check by viewing list on BCFSC website at: http://www.bcforestsafe.org/safe_companies/whos_safe.html TSL Document Paragraph 5.01 Post Dec 31 2008 1.00 SAFETY 1.01 The Licensee must ensure, prior to commencing activities on the cutting authority area, and throughout the term of this Licence, (a) that all individuals, corporations or partnerships who provide direction to workers or contractors on or in relation to the cutting authority area, and on or in relation to the area described in the Exhibit "A" to the Road Permit issued to the holder of this Licence, are (i) certified in the BC Forest Safety Council SAFE Company program as an independent small employer, or (ii) endorsed by the BC Forest Safety Council as a new entrant to the industry, or (iii) endorsed by the BC Forest Safety Council as a new entrant to the industry, or (iv) work for an employer who satisfies the qualifications in clauses (i), (ii), and (iii) above, and (b) that an individual, corporation or partnership does not provide direction on or in relation to the area described in this paragraph unless the required certification or endorsement referred to in this paragraph is maintained and in good standing. 1.02 (a) The Licensee wilk keep a list of the names of employers or parties directing works on the area described in paragraph 5.01. (b) That list must include: (i) the names of each employer or firm as it is registered with WorkSafe BC, and (ii) the certification status of each employer or firm with the BC Forest Safety Council SAFE Company program or other recognized safety certification schemes, and the Licensee, upon request, will provide a copy of that list to the Timber Sales Manager		
0302	Safety Concerns	No safety concerns reported?	Yes indicates that the TSL holder did not report any safety concerns which they believed to be the responsibility of BCTS since the last recorded inspection or prework. (i.e. via 15-1 hazard report, or could		
0303	No Sec 3.10 concerns	No unsafe conditions / acts reported (3.10)?	Yes indicates that there were no unsafe conditions / acts requiring reporting under Sec 3.10 that were noted by the BCTS inspector since the last recorded inspection <a href="http://www2.worksafebc.com/publications/OHSRegulation/Part3.asp#SectionNumber:3.10">http://www2.worksafebc.com/publications/OHSRegulation/Part3.asp#SectionNumber:3.10</a> Consider road use protocols as well.		
ID#	Hand Held Version	Form Version	04: Legislation – Area and General Requirements		
0401	Damage to the Environment	Damage to the Environment prevented	<ul> <li>FPPR</li> <li>S 3 Damage to the environment</li> <li>For the purpose of section 46 (1) [protection of the environment] and (1.1) of the Act, "damage" means any of the following that adversely alters an ecosystem: landslide; a gully process on the Coast; a fan destabilization on the Coast; soil disturbance; the deposit into a stream, wetland or lake of a petroleum product, a fluid used to service industrial equipment, or any other similar harmful substance; a debris torrent that enters a fish stream; changes to soil.</li> <li>FRPA</li> <li>S 46 Protection of the environment <ol> <li>A person must not carry out a forest practice, a range practice or another activity that results in damage to the environment, unless in doing so</li> <li>the person <ol> <li>is acting in accordance with a plan, authorization or permit under this Act,</li> <li>is not required to hold a plan or permit because of an exemption under this Act and is acting in accordance with this Act, the regulations and the standards, or</li> <li>repealed</li> <li>is acting in accordance with another enactment, and</li> </ol> </li> <li>b) the person does not know and cannot reasonably be expected to know that, because of weather conditions or site factors, the carrying out of the forest practice, range practice or other activity may result, directly or indirectly, in damage specified by regulation.</li> </ol></li></ul>		



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## **TIMBER SALE LICENCE & PERMIT OPERATIONS INSPECTION REPORT GUIDANCE DOCUMENT**

## BCTS CHK-007

0402	Authorized Timber Harvest	Authorized Timber Harvesting specifications followed	<ul> <li>FRPA</li> <li>S 52. Unauthorized Timber Harvesting</li> <li>1) A person must not cut, damage or destroy Crown timber unless authorized to do so <ul> <li>a) under this Act, the Forest Act or an agreement under the Forest Act,</li> <li>b) by the minister, for silviculture, stand tending, forest health, abating a fire hazard related to wildfires or another purpose,</li> <li>c) under a grant of Crown land made under the Land Act,</li> <li>d) under the Park Act, or</li> <li>e) under the regulations, in the course of carrying out activities</li> <li>i) under an authorization referred in section 51 or 57, or</li> <li>ii) that are incidental to or required to carry out activities authorized or approved under this Act, the Forest Act, the Range Act or another prescribed enactment.</li> </ul> </li> <li>2) A person is authorized to cut, damage or destroy Crown timber for the purpose of carrying out a forest practice that is funded under a vote as defined in section 1 of the Financial Administration Act.</li> <li>3) A person must not remove Crown timber unless authorized to do so <ul> <li>a) under the Forest Act or an agreement under the Land Act, or</li> <li>c) under a grant of Crown land made under the Land Act, or</li> <li>c) under the Park Act.</li> </ul> </li> <li>4) If a person, at the direction of or on behalf of another person, <ul> <li>a) cuts, damages or destroys Crown timber contrary to subsection (1), or</li> <li>b) removes Crown timber contrary to subsection (3),</li> </ul> </li> </ul>
0403	Soil Disturbance Levels	Soil Disturbance Levels (Area & Roadside) as per the site plan followed	<ul> <li>that other person also contravenes subsection (1) or (3)</li> <li>FPPR</li> <li>S 35 Soil disturbance limits</li> <li>An agreement holder other than a holder of a minor tenure who is carrying out timber harvesting must not cause the amount of soil disturbance on the net area to be reforested to exceed the following limits: (a) if the standards unit is predominantly comprised of sensitive soils, 5% of the area covered by the standards unit, excluding any area covered by a roadside work area; (b)if the standards unit not is not predominantly comprised of sensitive soils, 10% of the area covered by a roadside work area; (b)if the standards unit not is not predominantly comprised of sensitive soils, 10% of the area covered by a roadside work area; (b)if the standards unit not is not predominantly comprised of sensitive soils, 10% of the area covered by a roadside work area; (b)if the standards unit not is not predominantly comprised of sensitive soils, 10% of the area covered by a roadside work area; (c) 25% of the area covered by a roadside work area.</li> <li>Note: The approved forest stewardship plan (FSP) may specify results and strategies that go beyond the Practice Requirements set out in the Forest Planning and Practices Regulation (FPPR). Refer to the applicable site plan as to how the intended results and strategies apply to the site.</li> <li>Note (re skid trail rehabilitation): <ul> <li>Use <u>Requirement 1309</u> for inspecting conformance to excavated and bladed skid trail rehabilitation requirements where these requirements are included under Schedule A, Part 10 of the TSL document, or</li> <li>Use <u>Requirement 0403</u> (Soil disturbance limits for a cutblock) where excavated and bladed skid trail rehabilitation rehabilitation requirements are not included under Schedule A, Part 10 of the TSL document. This would be inspected as a potential (non)compliance to FPPR s. 35.</li> </ul> </li> </ul>
0404	Landslide and Gully Processes	Landslide or Gully Process with Adverse Effects prevented	<ul> <li>S 37 Landslides</li> <li>An authorized person who carried out a primary forest activity must ensure that the primary forest activity does not cause a landslide that has a material adverse effect in relation to one or more of the subjects listed in section 149 (1) of the Act.</li> <li>S 38 Gully processes</li> <li>An authorized person who carries out a primary forest activity on the Coast must ensure that the primary forest activity does not cause a gully process that has a material adverse effect in relation to one or more of the subjects lists in section 149 (1) of the Act.</li> </ul>
0405	Fan Destabilization Prevented	Fan Destabilization resulting from activities prevented	FPPR S 54 Fan destabilization An authorized person who carries out a primary forest activity on the Coast must ensure that the primary forest activity does not cause fan destabilization that has a material adverse effect in relation to one or more of the subjects listed in section 149 (1) of the Act.
0410	Wildlife Tree Retention Area	Wildlife Tree Retention Areas Requirements followed	FPPR         S 67 Restriction on harvesting         An agreement holder must not harvest timber from a wildlife tree retention area unless the trees on the net area to be reforested of the cutblock to which the wildlife tree retention area relates have developed attributes that are consistent with a mature seral condition.         Note: WTR retention rates are to be consistent with any approved Legal Objectives for approved Landscape Unit s and/or consistent with the Nonspatial Old Growth orders         Note: The approved forest stewardship plan (FSP) may specify results and strategies that go beyond the Practice Requirements set out in the Forest Planning and Practices Regulation (FPPR). Refer to the applicable site plan as to how the intended results and strategies apply to the site.



			FPPR
0411	Coarse Woody Debris	Coarse Woody Debris Retention per hectare followed	<ul> <li>S 68 Coarse woody debris <ol> <li>An agreement holder who carries out timber harvesting must retain at least the following logs on a cutblock: <ol> <li>if the area is on the Coast, a minimum of 4 logs per hectare, each being a minimum of 5 m in length and 30 cm in diameter at one end;</li> <li>if the area is in the Interior, a minimum of 4 logs per hectare, each being a minimum of 2 m in length and 7.5 cm in diameter at one end.</li> </ol> </li> <li>An agreement holder is exempt from subsection (1) if <ul> <li>a) the holder's agreement or an enactment requires the holder to act in a manner contrary to that set out in subsection (1), or</li> <li>b) the holder carries out on the cutblock a controlled burn that is authorized under an enactment.</li> </ul> </li> <li>Note: The approved forest stewardship plan (FSP) may specify results and strategies that go beyond the Practice Requirements set out in the Forest Planning and Practices Regulation (FPPR). Refer to the applicable site plan as to how the intended results and strategies apply to the site.</li> </ol></li></ul>
0412	Wildlife Measures	General Wildlife Measures followed	FPPR S 69 General wildlife measures An authorized person who carries out primary forest activities on an area must comply with each general wildlife measure that applies to the area.
0413	Resource Features	Resource Features followed	FPPR S 70 Resource features and wildlife habitat features An authorized person who carries out a primary forest activity must ensure that the primary forest activity does not damage or render ineffective a (1) resource feature
0414	Wildlife Habitat Features	Wildlife Habitat Features followed	<ul> <li>FPPR</li> <li>S 70 Resource features and wildlife habitat features</li> <li>(2) An authorized person who carries out a primary forest activity must ensure that the primary forest activity does not damage or render ineffective a wildlife habitat feature.</li> <li>Wildlife Act</li> <li>S 7. Damage to land set aside for wildlife <ol> <li>A person commits an offence if the person</li> <li>alters, destroys or damages wildlife habitat, or</li> <li>deposits on land or water a substance or manufactured product or by product</li> <li>in a manner that is harmful to</li> <li>wildlife nabitat</li> <li>a wildlife nabitat</li> </ol> </li> <li>in a wildlife management area, except as permitted under section 4 (4) or by the regulations or a permit.</li> <li>S 34. Birds, nests and eggs</li> <li>A person commits an offence if the person, except as provided by regulation, possesses, takes, injures, molests or destroys <ol> <li>a bird or its egg,</li> <li>the nest of an eagle, peregrine falcon, gyrfalcon, osprey, heron or burrowing owl, or</li> <li>the nest of a bird not referred to in paragraph (b) when the nest is occupied by a bird or its egg.</li> </ol> </li> </ul>



BCTS CHK-007

			Smoke Venting index checked for air quality/burning in prescribed manner
			Open Burning Smoke Control Regulation
			Schedule B, S 8 Favourable weather for smoke dispersion
			<ol> <li>Unless otherwise specified for smoke management purposes in a Ministry of Forests burning permit or in a burn plan approved by the Ministry of Forests, open burning of debris must not be initiated unless the ventilation index</li> </ol>
			is forecast as
			a) "good" for the day the open burning is to be started, and
			b) "good" or "fair" on the second day the debris is anticipated to release smoke.
			<ol> <li>If the ventilation index required by subsection (1) is not publicly available, a person who proposes to open burn debris must conduct a test burn, lasting no longer than 60 minutes, of sufficient debris on the site to evaluate the</li> </ol>
			weather conditions so as to ensure that smoke from any subsequent open burning, initiated on the same day as the test burn, will not negatively impact on a nearby population.
			<ol> <li>Open burning of debris must not be initiated if the local air flow will cause the smoke to negatively impact on a</li> </ol>
			nearby population.
0416	Smoke Venting	Smoke venting index checked for air quality/burning in a prescribed	4) Unless otherwise exempted for smoke management purposes by a Ministry of Forests burning permit or in a burn plan approved by the Ministry of Forests, open burning of debris must not be initiated if atmospheric mixing at the site where the debris is to be burned is insufficient to provide rapid dispersion of the smoke.
	Index	manner	S 24 Burn registration number
			1) The following is the information to be provided under section 22 (1) (c) (ii) and 23 (1) (d) (ii):
			<ul> <li>a) the name, address, and telephone or facsimile number, or other means of immediate contract, of the person who proposes to light, fuel or use the open fire;</li> </ul>
			<li>b) the whereabouts of the parcel of land that contains the proposed burn area, including legal description of the parcel if available;</li>
			c) the category of the proposed open fire
			<ul> <li>other information relating to the proposed open fire that the official or the person answering the telephone number requires.</li> </ul>
			<ol> <li>A person answering the burn registration telephone number or an official who receives an application from a person in accordance with subsection (1) may</li> </ol>
			<ul> <li>assign a burn registration number to the person unless the proposed open fire has been prohibited or restricted under section 10 of the Act, and</li> </ul>
			<li>b) specify a date on or before which the open fire must be extinguished.</li>
			3) A person who has been assigned a burn registration number must provide it to an official immediately on request



# BCTS CHK-007

0417	FSP Results, Strategies & Measures	FSP Results, Strategies & Measures followed	<ul> <li>S 106.2 Requirements specific to timber sale licences (FPPR)</li> <li>A holder of a timber sale licence who carries out a primary forest activity on an area that is in a forest development unit of a forest stevardship plan propered by a timber sales manager must ensure that the activity is consistent with (a) the intended results or strategies that are identified by the timber sales manager and that () relate to the area, (ii) apply to the area in the manner that under section 10 (2) (c) of the Act is identified in the site plan for the area, and (iii) are contained in a forest stewardship plan</li> <li>S 47 Invasive plants (FRPA)</li> <li>A person carry out a forest practice or a range practice carry out measures that are <ul> <li>a) specified in the applicable operational plan, or</li> <li>b) authorized by the minister</li> </ul> </li> <li>to prevent the introduction or spread of prescribed species of invasive plants.</li> <li>S 48 Matural range barriers (FRPA)</li> <li>A person carry onig out</li> <li>a) a forest practice, or</li> <li>b) arange practice</li> <li>That directly removes or renders ineffective a range barrier must carry out measures that are</li> <li>c) specified in an operational plan for the area, or</li> <li>d) authorized by the minister</li> </ul> To mitigate the removal or the ineffectiveness of the natural range barrier. S 5 Objectives set by government for soils (FPPR) The objective set by government for soils is, without unduly reducing the supply of timber from British Columbia's forests, to conserve the productivity and the hydrologic function of sols. S 7 Objectives set by government for wildlife (FPPR) (1) The objective set by government for wildlife (suff), and (a) the winter survival of specified ungulate species. (2) A person ergy are forest stewardship plan must specify a result or strategy in respect of the objective stated under subsection (1) and (b) the winter survival of specified ungulate species. (2) A per
			sensitivity continued under section 180 (g) of the Act, and
			(2) Until December 31, 2005 the objective set by government for fish habitat in fisheries sensitive watersheds is to
			prevent to the extent described in subsection (3) the cumulative hydrological effects of primary forest activities in the fisheries sensitive watershed from resulting in a material adverse impact on the habitat of the fish species for which the fisheries sensitive watershed was established.
			(3) The objective set by government under subsection (2) applies only to the extent that it does not unduly reduce the supply of timber from British Columbia's forests.
			(4) If satisfied that the objective set out in subsection (2) is not required to provide special management, the minister responsible for the Wildlife Act must exempt a person from the requirement to specify a result or strategy in relation to the objective.
			(5) If satisfied that the objective set out in subsection (2) is addressed, in whole or in part, by an enactment, the minister responsible for the Wildlife Act must exempt a person from the requirement to specify a result or strategy in relation to the objective set out in subsection (2) to the extent that the objective is already addressed.



BCTS CHK-007

			S 8.2 Objectives set by government for water in community watersheds
			(1) In this section, "community watershed" means a community watershed
			(a) that is continued under section 180 (e) of the Act, and
			(b) for which a water quality objective has not been
			(i) continued under section 181 of the Act, or
			(ii) established under the Government Actions Regulation.
			(2) The objective set by government for water being diverted for human consumption through a licensed waterworks in a community watershed is to prevent to the extent described in subsection (3) the cumulative hydrological effects of primary forest activities within the community watershed from resulting in
			(a) a material adverse impact on the quantity of water or the timing of the flow of the water from the waterworks, or
			(b) the water from the waterworks having a material adverse impact of human health that cannot be addressed by water treatment required under
			(i) an enactment, or
			(ii) the licence pertaining to the waterworks.
			(3) The objective set by government under subsection (2) applied only to the extent that it does not unduly reduce the supply of timber from British Columbia's forests.
			(4) If satisfied that the objective set out in subsection (2) is not required to provide special management the minister responsible for the Wildlife Act must exempt a person from the requirement to specify a result or strategy in relation to the objective.
			(5) If satisfied that the objective set out in subsection (2) is addressed, in whole or in part, by an enactment, the minister responsible for the Wildlife Act must exempt a person from the requirement to specify a result or strategy in relation to the objective set out in subsection (2) to the extent that the objective is already addressed
			S 9 Objectives set by government for wildlife and biodiversity – landscape level
			The objective set by government for wildlife and biodiversity at the landscape level is, without unduly reducing the supply of timber from British Columbia's forests and to the extent practicable, to design areas on which timber harvesting is to be carried out that resemble, both spatially and temporally, the patterns of natural disturbance that occur within the landscape.
			S 9.1 Objectives set by government for wildlife and biodiversity – stand level
0417	FSP Results, Strategies &	FSP Results, Strategies &	The objective set by government for wildlife and biodiversity at the stand level is, without unduly reducing the supply of timber from British Columbia's forests, to retain wildlife trees.
0417	Measures	Measures followed (continued)	S 9.2 Objectives set by government for visual quality
	(continued)		(1) In this section:
			"scenic area" means an area of land established as a scenic area under the Forest Practices Code of British Columbia Act on or before October 24, 2002 and continued as a scenic area under section 180 (c) of the Act;
			"visual quality class" means a visual sensitivity class established on or before October 24, 2002, particulars of which are publicly available in the Land and Resource Data Warehouse maintained by the minister responsible for the Land Act.
			(2) The objective set by government in relation to visual quality for a scenic area, that
			(a) was established on or before October 24, 2002, and
			(b) for which there is no visual quality objective
			Is to ensure that the altered forest landscape for the scenic area
			(c) in visual sensitivity class 1 is in either the preservation or retention category,
			(d) in visual sensitivity class 2 is in either the retention or partial retention category,
			(e) in visual sensitivity class 3 is in either the partial retention or modification category,
			(f) in visual sensitivity class 4 is in either the partial retention or modification category,
			(g) in visual sensitivity class 5 is in either the modification or maximum modification category.
			S 10 Objectives set by government for cultural heritage resources
			The objective set by government for cultural heritage resources is to conserve, or, if necessary, protect cultural heritage resources that are
			(a) the focus of a traditional use by an aboriginal people that is of continuing importance to that people, and
			(b) not regulated under the Heritage Conservation Act
			S 17 Invasive plants
			For the purpose of section 17 [invasive plants] of the Act, a person who prepared a forest stewardship plan must specify measures in the plan to prevent the introduction or spread of species of plants that are invasive plants under
			the Invasive Plants Regulation, in the introduction or spread is likely to be the result of the person's forest practices.
			S 18 Natural range barriers
			For the purpose of section 48 [natural range barriers] of the Act, a person who prepares a forest stewardship plan must specify measures to mitigate the effect of removing or rendering ineffective natural range barriers.



BCTS CHK-007

0419	DM Notification	DM Notified of start or re-start of Harvesting & Road Construction	FPPR S 85 Notification of timber harvesting or road construction An agreement holder must notify the district manager before(a) beginning (i) timber harvesting, or(ii) construction of a road that is not a temporary access structure, and(b) re-starting the activities described in paragraph (a) (i) and (ii) in a cutblock after an inactive period of 3 months or more. A notice under subsection (1) must specify(a) the location of the timber harvesting or road, including any administrative identifier that relates to the location, (b) a contact name and contact information, and(c) the projected date for beginning timber harvesting or road construction.			
			In addition to FRPA, FPPR and the that may be applicable to the proje	e Wildfire Act, the following are examples of ect:	Federal and BC legislative requirements Occupational Health & Safety Regulation	
	Other Legislative Requirements		Fisheries Act	Wildlife Act & Regulations	Waste Management Acct	
			Species at Risk Act	Fish Protection Act	Special waste Regulation	
			Migratory Birds Act	Water Act	Contaminated Sites Regulation	
			Canadian Wildlife Act	BC Fire Code	WHMIS	
0420		Other Legislative Requirements (Federal & BC) followed	Canadian Environmental Protection Act	Environmental Management Act, Spill Reporting, Hazardous Waste & Contaminated Sites Regulations	Integrated Pest Management Act & Regulations	
			Canada Water Act	Cultural Heritage Act	Pesticide Control Act	
			Navigable Water Act	Heritage Conservation Act	Pest Control Products Act	
			Transportation of Dangerous Goods Act & Regulations	Workers Compensation Act	Applicable GAR Orders	
			National Fire Code	Employment Standards Act	Applicable HLP Orders	
					Applicable LRMP commitments	
				o the project should be indicated in associal onmental aspects lists, and/or forest planning		
0421	First Nations Requirements	First Nations Requirements followed	Discussion / implementation of any	y project specific outcomes from First Nation	s consultation and / or referral packages.	



**BCTS CHK-007** 

ID#	Hand Held Version	Form Version	05: Legislation – Stream and Riparian Requirements	
0501	Riparian Resource Values	Road in RMA, Cutting in RRZ, RMZ Retention requirements as authorized	<ul> <li>FPPR</li> <li>S 50 Restrictions in a riparian management area</li> <li>1) A person must not construct a road in a riparian management area would create a higher risk of sediment delivery to the stream, wetland or lake to which the riparian management area applies;(b) there is no other practicable option for locating the road; (c) the road is required as part of a stream crossing.</li> <li>2) If a road is constructed within a riparian management area, a person must not carry out road maintenance activities beyond the clearing width of the road, except as necessary to maintain a stream crossing.</li> <li>3) A person who is authorized in respect of a road must not remove gravel or other fill form within a riparian management area, a person must not carry out road maintenance activities beyond the clearing width of the road, except as necessary to maintain a stream crossing.</li> <li>3) A person who is authorized in respect of a road must not remove gravel or other fill form within a riparian management area in the process of constructing, maintaining or deactivating a road, unless (a) the gravel or fill is within a road prism, (b) the gravel or fill is at a stream crossing, or (c) there is no other practicable option.</li> <li>S 51 Restrictions in a riparian reserve zone</li> <li>1) An agreement holder must not cut, modify or remove trees in a riparian reserve zone, except for the following purposes:</li> <li>a) felling or modifying a tree that is a safety hazard, if there is no other practicable option for addressing the safety hazard;</li> <li>b) topping or purping a tree that is not wind firm;</li> <li>c) constructing a stream crossing;</li> <li>d) creating a corridor for full suspension yarding;</li> <li>e) creating guiline tibebacks;</li> <li>f) carrying out a sanitation treatment;</li> <li>g) felling or modifying a tree under an occupant licence to cut, master licence to cut or free use permit issued in respect of an area that is subject to a licence, permit, or other rime issued, under the Land Act</li></ul>	
0502	Temperature Sensitive Streams	RMA Retention on Temperature Sensitive Streams followed	FPPR S 53 Temperature sensitive streams An authorized person who fells, modifies or removes trees in a riparian management area adjacent to a temperature sensitive stream, or a stream that is a direct tributary to a temperature sensitive stream, must retain either or both of the following in an amount sufficient to prevent the temperature of the temperature sensitive stream from increasing to an extent that would have a material adverse impact on fish: (a) streamside trees whose crowns provide shade to the stream; (b) understory vegetation that provides shade to the stream.	
0503	Stream Crossings	Stream Crossings to protect channels/mitigate disturbance followed	<ul> <li>S 55 Stream crossings</li> <li>1) An authorized person who builds a stream crossing as part of a road, a temporary access structure or permanent access structure must locate, build and use the crossing in a manner that (a) protects the stream channel and stream bank immediately above and below the stream crossing, and (b) mitigates disturbance to the stream channel and stream bank at the crossing.</li> <li>2) An authorized person who builds a stream crossing as part of a temporary access structure must remove the crossing when it is no longer required by the person.</li> </ul>	



			<ul> <li>FPPR</li> <li>S 56 Fish passage</li> <li>1) An authorized person who carries out a primary forest activity must ensure that the primary forest activity does not have a material adverse effect on fish passage in a fish stream.</li> <li>2) An authorized person who maintains a fish stream crossing built after June 15, 1995, must ensure that the crossing does not have a material adverse effect on fish passage.</li> <li>3) Despite subsections (1) and (2), an authorized person may temporarily allow a material adverse effect on fish passage to construct, maintain or deactivate a road, including a stream crossing, if(a) fish are not migrating or spawning, and(b) the source of the material adverse effect is removed immediately on completion of the</li> </ul>
0504	Fish Passage & Habitat	Fish Passage and Fish Habitat protection followed	<ul> <li>construction, maintenance or deactivation.</li> <li>S 57 Protection of fish and fish habitat</li> <li>An authorized person who carries out a primary forest activity must conduct the primary forest activity at a time and in a manner that is unlikely to harm fish or destroy, damage or harmfully alter fish habitat.</li> <li>Federal Fisheries Act</li> <li>S 35. Harmful alteration, etc., of fish habitat</li> <li>1) No person shall carry on any work or undertaking that results in the harmful alteration, disruption or destruction of fish habitat.</li> <li>S 36. Throwing overboard of certain substances prohibited</li> <li>3) Subject to subsection (4), no person shall deposit or permit the deposit of a deleterious substance of any type in water frequented by fish or in any place under any conditions where the deleterious substance or any other deleterious substance that results from the deposit of the deleterious substance may enter any such water.</li> <li>Note: The approved forest stewardship plan (FSP) may specify results and strategies that go beyond the Practice Requirements set out in the Forest Planning and Practices Regulation (FPPR). Refer to the applicable site plan as to how the intended results and strategies apply to the site.</li> </ul>
0505	Community Watershed	Stream Sediment in Community Watersheds prevented	FPPR S 61 Excavated or bladed trails An agreement holder who(a) carries out timber harvesting, and(b) constructs an excavated or bladed trail in a community watershed must ensure that doing so does not cause sediment that is harmful to human health to enter a stream, wetland or lake from which water is being diverted for human consumption by a licensed waterworks.



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It ensure that the primary forest activity does not t harvest timber or construct a road in a is within a 100 m radius upslope of a licensed nless the timber harvesting or road construction
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lentified under subsection (1) (a), unless the
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ange under section 44 (1) (o) to (s) or (2), must er the Water Act will not be adversely affected.
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bout a stream, other than a change under rsons prior to commencing to make the change
f required by those persons.



BCTS CHK-007

ID#	Hand Held Version	Form Version	06: Legislation – Road, Trail and Structure Requirements	
0601	Permanent Access Structure	Permanent Access Limits met as per Site Plan followed	<ul> <li>FPPR</li> <li>S 36 Permanent access structure limits</li> <li>1) An agreement holder must ensure that the area in a cutblock that is occupied by permanent access structures built by the holder or used by the holder does not exceed 7% of the cutblock, unless(a) there is no other practicable option on that cutblock, having regard to (i) the size, topography and engineering constraints of the cutblock, (ii) in the case of a road, the safety of road users, or(iii) the requirement in selection harvesting systems for excavated or bladed trails or other logging trails, or(b) additional permanent access structures are necessary to provide access beyond the cutblock.</li> <li>2) If an agreement holder exceeds the limit for permanent access structures described in subsection (1) for either of the reasons set out in that subsection, the holder must ensure that the limit is exceeded as little as practicable.</li> <li>3) An agreement holder may rehabilitate an area occupied by permanent access structures in accordance with the results or strategies specified in the forest stewardship plan or by(a) removing or redistributing woody materials that are exposed on the surface of the area and are concentrating subsurface moisture, as necessary to limit the concentration of subsurface moisture on the area, (b) de-compacting compacted soils, and(c) returning displaced surface soils, retrievable side- cast and berm materials.</li> <li>4) If an agreement holder rehabilitates an area under subsection (3) (a) and erosion of exposed soil from the area would cause sediment to enter a stream, wetland or lake, or a material adverse effect in relation to one or more of the subjects listed in section 149 (1) of the Act, the agreement holder, unless placing debris or revegetation would not materially reduce the likelihood of erosion, must(a) place woody debris on the exposed soils, or(b) revegetate the exposed mineral soils.</li> <li>TSL Document Part 8.00 Special condition clauses (if applicable)</li> <li>8.01 The Licensee, to the e</li></ul>	
0602	Re-vegetation	Re-vegetate Roads within 2 years followed	FPPR S 40 Revegetation An authorized person who constructs or deactivates a road must ensure that soil exposed by the construction or deactivation is revegetated within two years after the construction or deactivation is completed if it is reasonably foreseeable that(a) the erosion of the soil would cause(i) sediment to enter a stream, wetland or lake, or(ii) a material adverse effect in relation to one or more of the subjects listed in section 149 (1) of the Act, and(b) revegetation would materially reduce the likelihood of erosion.	
0605	Roads & Structures	Road & Structures Constructed & Maintained to be Sound & Safe	FPPR S 72 Roads and associated structures A person who constructs or maintains a road must ensure that the road and the bridges, culverts, fords and other structures associated with the road are structurally sound and safe for use by industrial users. Note: Applies to all structures built by Licensee	
0606	Maintain Natural Surface Drainage	Maintain Natural Surface Drainage Patterns in Road Construction	<ul> <li>FPPR</li> <li>S 39 FPPR Natural surface drainage patterns</li> <li>1) If an authorized person constructs a road, a temporary access structure or a permanent access structure on an area, the person must maintain natural surface drainage patterns on the area both during and after construction.</li> <li>2) Despite subsection (1), if it is not practicable for an authorized person to maintain natural surface drainage patterns during the construction of a road, a temporary access structure or permanent access structure, the person must ensure the altered surface drainage pattern is compatible with the original natural surface drainage pattern by the earlier of (a) the end of the construction, and(b) the next freshet.</li> </ul>	



# BCTS CHK-007

			<ul> <li>S 73 Design of bridges</li> <li>A person who builds a bridge for the purpose of constructing or maintaining a ro fabrication of the bridge(a) meets or exceeds standards applicable to roads at th done, in respect of(i) bridge design, as established by the Canadian Standards / Design Code, CAN/CSA-S6, and(ii) soil properties, as they apply to bridge piers Canadian Foundation of Engineering Manual, and(b) takes into account the effeloads and off-centre driving.</li> <li>S 74 Peak flow</li> <li>1) A person who builds a bridge across a stream or installs a culvert in a stream maintaining a road must ensure that the bridge or culvert is designed to pa that can reasonably be expected within the return periods specified below the bridge or culvert will remain on the site:</li> </ul>	he time the design or fabrication is Association, Canadian Highway Bridge s and abutments, as established by the ect of logging trucks with unbalanced wam for the purpose of constructing or ass the highest peak flow of the stream
0607	Structure Design	Build, Repair and/or Install Bridges & Culverts as designed	For a bridge or culvert that will remain on site for up to 3 years           For a bridge that will remain on site for over 15 years           For a culvert that will remain on site for over 3 years           For a culvert that will remain on site for over 3 years           For a bridge or culvert within a community watershed that will remain on site for over 3 years           2) A person may build a bridge that will not conform to the requirements of su a) the bridge will pass the flow that will occur during the period the bridge b) the construction of the bridge occurs during a period of low flow, and(c) bridge that is vulnerable to damage by high flow, is removed before ar 3) A person may install a culvert that will not conform to the requirements of s temporary and the person does not expect to subsequently install a replace stream in which the culvert is removed before any period of high flow begins.           S 75 Structural defects         A person who maintains a road must do one or more of the following if a structur bridge that is part of that road: (a) correct the defect or deficiency to the extent n of the bridge, and(ii) downstream properly, improvements or forest resources the (b) close, remove or replace the bridge; (c) restrict traffic loads to a safe level; (c approach, stating the maximum load capacity of the bridge.           S 77 Retaining information         1) A person who builds a bridge or major culvert for the purpose of constructin the following:           a) prepare or obtain         i) pile driving records,           iii) for new materials used to build the bridge or major culvert, mill test drawings, and concrete test results,           iiii) soli compaction results, and	e remains on the site, c) the bridge, or a component of the ny period of high flow begins. subsection (1) if(a) the installation is sement culvert at that location, (b) the ulvert will pass the flow that will occur culvert occurs during a period of low and defect or deficiency occurs on a necessary to protect(i) industrial users hat could be affected if the bridge fails; d) place a sign, on each bridge ing or maintaining a road must do all of st certificates, in-plant steel fabrication where the date that has tretain a copy of inspection records after the bridge or major culvert is t manager or the timber sales manager, ions (1) and (2) in respect of a road if manager or timber sales manager
0608	Road Clearing Width	Road Clearing Widths Appropriate for Conditions including safety	S 78 Clearing widths A person who constructs or maintains a road must ensure clearing widths are at accommodate the road, having regard to all of the following: (a) the safety of ind area; (c) the drainage of water in the area; (d) the stability of terrain in the area; including(i) the placement of pits, quarries, landings or waste areas, (ii) the store amount of area required to operate equipment within the clearing width, includin snow removal, and(v) fencing and other ancillary structures.	dustrial users; (b) the topography of the (e) operational requirements, age of bridge or culvert material, (iii) the



# BCTS CHK-007

0609	Road Deactivation	Road Deactivation Requirements followed	<ul> <li>S 82 Road deactivation</li> <li>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 culvert 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.</li> <li>2) A person may submit to the district manager, in writing, a request for an exemption from the requirements of subsection (1) (a) if</li> <li>a) the person has not begun deactivating the road, and</li> <li>b) the road does not contain any bridges or major culverts.</li> <li>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 subsection (1) will not be negatively impacted by motor vehicle use.</li> <li>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.</li> <li>S 83 Hazard warning</li> <li>At all times while a road is being deactivated, a person must have a sign posted that warns users of the deactivation.</li> </ul>	
0610	Road Maintenance	Road Maintenance Requirements followed	<ul> <li>FRPA</li> <li>S 22.1. Industrial use of a road</li> <li>1) A person must not use a road for <ul> <li>a) timber harvesting, including the transportation of the timber or associated machinery, materials or personnel, or</li> <li>b) access for tree planting requiring more than 12 months to complete, or silvicultural treatments requiring transportation of machinery,</li> <li>except in one or more of the following circumstances:</li> <li>c) the person</li> <li>i) is authorized to do so under a timber sale licence that does not provide for a cutting permit or under a woodlot licence, cutting permit, road permit or forestry licence to cut, or</li> <li>ii) is exempted under subsection (4);</li> <li>d) the road is a forest service road, and the person is authorized to use the road under a road use permit or is exempted under subsection (4);</li> <li>e) the road is one for which another person has a timber sale licence that does not provide for a cutting permit or has a woodlot licence, cutting permit, road permit or special use permit.</li> </ul> </li> <li>FPPR</li> <li>S 79. Road maintenance <ul> <li>A person may maintain a road only if authorized or required to do so under the Act or this regulation.</li> </ul> </li> <li>A person may maintain a road only if authorized or required to do so under the Act or this regulation.</li> <li>A person the is authorized in respect of a road must maintain the road, including bridges, culverts, fords and other structures associated with the road, until <ul> <li>a) the road is declared a forest service road under the Forest Act.</li> </ul> </li> <li>c) a road permit or special use permit for the road is issued to another person, or</li> <li>the road is declared a forest service road under the Forest Act.</li> <li>3) Subject to subsection (4), the government must maintain a forest service road, including bridges, culverts, fords and other structures associated with the road, until the road is declared.</li> </ul> <li>4) A person required to maintain a road must ensure a</li>	
0611	Community Watershed Notification	48 Hour Notification for Road Works in Community Watersheds provided	FPPR S 84 Notice - road in community watershed At least 48 hours before commencement of road construction or deactivation in a community watershed, a person must notify affected water licensees or affected water purveyors.	
ID#	Hand Held Version	Form Version	08: Environmental Emergency Response Requirements	
0801	Environmental ERP	Environmental Emergency Response Plan onsite, location known	<ul> <li>Ensure BCTS clients are aware of their emergency response roles and responsibilities as it applies to the specific project and activity. Key areas include:</li> <li>Maintain completed eERP onsite</li> <li>Worker training, comprehension and awareness</li> <li>Onsite emergency response equipment (spill kits, fire response equipment (hand tools, suppression system)</li> <li>Periodic tests and drills</li> </ul>	



BCTS CHK-007

0802	Roles and Responsibilities	Awareness of roles, responsibilities and procedures confirmed	The EMS Manual refers to the EOPs and EFPs to define roles and responsibilities for implementation, maintenance and reporting on the performance of the EMS. EFP-02 clearly defines a Contract Supervisor's responsibilities to conduct and document a pre-work.
0803	Incident/Event procedures	Incident Reporting documented and reported	In the event of an incident – did BCTS clients follow the procedures outlined in the environmental Emergency Response Plan and Incident Report? EMS incident reporting roles and responsibilities are outlined in the Incident report EOP and referenced in the eERP. Conformance to these requirements are linked to terms and conditions found in the TSL and contract documents. Reportable EMS Incidents include: Emergency Response Events (Fires, Spills, Erosion), Potential Non-compliance and Significant Non-conformance.
0804	Tests and Drills	Tests and Drills scheduled and completed	Definitions:         Test – a comprehensive testing of the environmental emergency response procedures to ensure that they are adequate to address         emergency events. This includes full, hands on scenario testing of equipment, communications, and procedures as outlined in the ERP.         Drill – a due diligence exercise to ensure that onsite personnel have adequate levels of comprehension and awareness of environmental emergency preparedness and response procedures. This involves a demonstration of workers level of knowledge and training, and may include:         • Review of ERP procedures,         • Employee interviews,         • Equipment testing,         • Review of onsite ER equipment.         Tests are to be documented on the "CHK-010 Test-Drill Report Form", maintained on site and results forwarded to BCTS representative. Results of drills may be documented on the CHK-010 and maintained on site
0805	Emergency Response Equipment	Emergency Response Equipment on site and maintained	<ul> <li>Emergency Response Equipment includes:</li> <li>Spill kits</li> <li>Fire Hand tools for all industrial activities</li> <li>Fire Suppression system for high risk activities</li> <li>References:</li> <li>S 5 Sufficient fire fighting hand tools for an industrial activity</li> <li>S 6.3 High Risk activities must keep at the activity site a adequate Fire Suppression system</li> <li>BCTS' Fuel Handling (EFP 06) describes requirements for spill kits and training</li> <li>Also refer to Ministry of Forests "Interpretative Bulletin for the Application of Wildfire Regulation Application for the Forest Industry" at the following website; http://bcwildfire.ca/Prevention/Industry/</li> </ul>
0806	24 hour contact	24 hour contact # provided to local Fire Centre	<ul> <li>Wildfire Regulation</li> <li>S 4 Requirement to provide contact details</li> <li>Before March 1 of each year, a person who, under the Forest Act, is the holder of <ul> <li>a major licence,</li> <li>a timber sale licence that is not a major licence,</li> <li>a community forest agreement, or</li> <li>a woodlot licence</li> </ul> </li> <li>Must provide an official with a 24 hour a day contact telephone number if the person proposes to carry out an industrial activity on or after March 1 and before November 1 of that year.</li> <li>Note: The intent is that Contractors notify Fire Centre where industrial activities are being conducted.</li> </ul>



**BCTS CHK-007** 

			SCHEDULE 3 RES	STRICTIONS ON HIGH RISK ACTIVITIES	
			Danger Class	Restriction	Duration
			III moderate	After 3 consecutive days of DGR III or greater, maintain a fire watcher after work for a minimum of one hour	Until after the fire danger class falls below DGR III
			IV high	Maintain a fire watcher after work for a minimum of 2 hours	Until after the fire danger class falls below DGR III
				After 3 consecutive days of DGR IV, cease activity between 1 p.m. PDT (Pacific Daylight Saving Time) and sunset each day	Until after the fire danger class falls to DGR III for 2 consecutive days, or falls below DGR III
			V extreme	Cease activity between 1 p.m. PDT (Pacific Daylight Saving Time) and sunset each day and maintain a fire watcher after work for a minimum of 2 hours	Until after the fire danger class falls below DGR IV for 2 or more consecutive days
				After 3 consecutive days of DGR V, cease activity all day	Until after the danger class falls below DGR V for 3 or more consecutive days, or falls below DGR IV
0807	Danger Rating	Fire Danger Class discussed	<ul> <li>a) beginning <ul> <li>i) the th</li> <li>ii) in are least</li> <li>b) ending or</li> <li>ii) the fir</li> <li>A) the fir</li> <li>B) the C) the construction of the construction</li></ul></li></ul>	ties , "fire season", in relation to an area, means the period g on aird day after the area is snow free, or eas where snow cover is often absent, the third consecut 12 degrees, and n whichever occurs first rst day after October 1 on which each of the following is p the daily fine fuel moisture code value is 75 or less; the daily duff moisture code value is 6 or less; the drought code value is 15 or less, or of the first day on which the area becomes snow covere acarries out a high risk activity on or within 300 m of fore- the the Fire Danger Class for the location of the activity note to representative weather data for the area, note to anger Region from Schedule 1, pplicable numerical rating under the Buildup Index, and pplicable numerical rating under the Fire Weather Index, referencing the Buildup Index with the Fire Weather Index, referencing the Buildup Index with the Fire Weather Index, i, na ccordance with subsection (3) (a) and Schedule 3, i o each person who works at the site with a minimum of o suppression system. , in accordance with subsection (3) (a) and Schedule 3, i e fire watcher(a) can reasonably see the site of the high ) has at least one fire fighting hand tool, (c) actively watch h risk activity, (d) immediately carries out fire control and s on site to report the fire. ; (Wildfire Regulation) include: cal brushing;	d. st land or grass land during a fire season and x, for the applicable Danger Region, under high risk activity on or within 300 m of forest triction and duration set out in Schedule 3 J hand tools, in a combination and type to ne fire fighting hand tool, and(ii) an is required to maintain a fire watcher, must risk activity during the time the fire watcher thes and patrols for sparks and fires on the



**BCTS CHK-007** 

			i) any of the following activities carried out in a cutblock excluding a road, landing, roadside work area or log
			sort area in the cutblock:
			i) operating a power saw;
			<li>ii) mechanical tree felling, woody debris piling or tree processing, including de-limbing;</li>
			iii) welding;
			<li>iv) portable wood chipping, milling, processing or manufacturing;</li>
			v) skidding logs or log forwarding unless it is improbable that the skidding or forwarding will result in the
			equipment contacting rock;
			vi) yarding logs using cable systems
			Discussion Topics for Fire Hazard Assessment and Abatement Requirements and Best Practices:
			Review BC Wildfire Overview Fire Hazard Risk Mapping website for applicable operating area,
			https://www2.gov.bc.ca/gov/content/safety/wildfire-status/for-industry-commercial-operators/hazard-
			assessment-abatement/haz-assess-abate-fire-risk
			<ul> <li>Use of BCTS Fire Hazard Assessment Template and Guide is optional.</li> <li>Request copies of completed Fire Hazard Assessment(s) for BCTS staff filing.</li> </ul>
			request copies of completed the nazard Assessment(s) for borto stan ming.
			Monitor activities for the following:
			Fire Hazard Assessments conducted at prescribed intervals,
			Where necessary implementation of prescribed abatement measures,
			Receive copies of completed Fire Hazard Assessments, copies to file.
			Wildfire Regulation
			S 11 Hazard assessment
			1) For the purposes of section 7 of the Act,
			a) each of the following is a prescribed activity under subsections (1) and (2) of that section:
			<ul> <li>i) operating a waste disposal site;</li> </ul>
			ii) operating a dry land sort;
			iii) operating a camp associated with an industrial activity, and
			b) each of the following is a prescribed circumstance under subsection (1) of that section:
			i) an industrial activity or an activity prescribed under paragraph (a) of subsection (1) creates or increases a
			fire hazard or is likely to do so;
			ii) an official notifies a person carrying out an industrial activity or an activity prescribed under paragraph (a)
			of subsection (1) that a fire hazard exists at the site of the activity or operation.
			2) The prescribed intervals, at which persons described in section 7 (1) of the Act must conduct fire hazard
			assessments, are
	Fire Hazard	Fire Hazard Assessments and	a) 3 month intervals during the period in which the persons are carrying on the industrial activity or the
0808	Assessment	Abatement requirements	prescribed activity in an area inside, or within 2 km of, the boundaries of
	and Abatement	conducted, as required	i) a local government under paragraphs (d) to (f) of the definition of "local government" in section 1 of the
			Act, or
			ii) a fire protection district in a regional district, and
			<li>b) the shorter interval between the most recent 3 month interval and the date on which the activity ceases for an expected period of 3 months or more.</li>
			<ol> <li>The prescribed intervals, at which persons described in section 7 (1) of the Act must conduct fire hazard</li> </ol>
			assessments, are
			a) 6 month intervals during the period during which the persons, in any area other than the area described in
			subsection (2), are carrying on the industrial activity or the prescribed activity, and
			b) the shorter interval between the most recent 6 month interval and the date on which the activity ceases for an
			expected period of 6 months or more.
			4) A person required to conduct a fire hazard assessment under section 7 (1) of the Act must
			a) ensure that the fire hazard assessment includes an assessment of the fuel hazard and its associated risk of a
			fire starting or spreading, and
			<li>b) provide a copy of the fire hazard assessment when requested to do so by an official.</li>
			Wildfire Regulation
			S 12 Hazard abatement
			1) The following periods are prescribed as the periods in which persons described in section 7 (2) of the Act must
			abate fire hazards of which the persons are aware:
			a) for an area described in section 11 (2) (a) of this regulation, each of the 6 month periods beginning on the datas as which the persons are required under section 7 (1) of the Act to conduct fire heread assessments:
			dates on which the persons are required under section 7 (1) of the Act to conduct fire hazard assessments;
			b) for an area other than an area described in section 11 (2) (a) of this regulation, each of the 12 month periods beginning on the dates on which the persons are required under section 7 (1) of the Act to conduct fire
			hazard assessments.
			<ol> <li>A person required to abate a fire hazard under section 7 (2) of the Act must reduce the fuel hazard on the site of</li> </ol>
			the industrial activity or prescribed activity as necessary to ensure that carrying out the activity
			a) does not increase the risk of a fire starting on the site, and
			b) if a fire were to start, would not increase the fire behaviour or fire suppression associated with the fire.



ID#	Hand Held Version	Form Version	09: EMS – Documents, Records & General Requirements	
0901	Pre-work	Pre-work meetings done & documented	EFP-02 clearly defines a LPC Supervisor's responsibility to conduct and document a pre-work	
0902	Self Inspections	Self Inspections & Corrective Actions complete, documented & followed-up	The EMS manual describes requirements of the LPC to monitor themselves by: Monitoring their activities for conformance with the requirements of the EMS and compliance with legal requirements. BA staff will ensure that the acceptance of this monitoring responsibility is acknowledged through signing of contract documents and pre-work forms.	
0903	Project Plan	Project Plan documents on-site and available	<ul> <li>EFPs require all LPCs to have copies of any relevant plans on site and available to workers.</li> <li>TSL requirements re Having a Plan:</li> <li>4.10 The Licensee must have a plan that covers primary forest activities on the cutting authority area prior to commencement of primary forest activities.</li> <li>4.11 The Licensee must amend the plan referred to in paragraph 4.10 before the Licensee intends to conduct primary forest activities in a way that is different from what is described in the plan.</li> <li>4.12 The Licensee must submit the plan or amendment referred to in paragraphs 4.10 or 4.11 if requested by the Timber Sales Manager.</li> </ul>	
0904	Training records	Training current – records completed, updated and available	The EMS manual describes requirements of LPCs to ensure their workers meet the relevant training requirements of the EMS, SFM, and legislation, and to maintain records of the training on Table EMS 008-1A or equivalent.	
0905	Industrial Waste	Industrial Waste contained and timely removal	EFPs require regular removal of industrial waste from the site.	
0906	Fuel Handling	Conformance to BCTS Fuel Handling (EFP 06) requirements	EFP -06 outlines fuel storage and handling that should be followed by LPCs as well as a procedure to stop work if an incident occurs	
0907	Other EFPs	Other Environmental Field Procedures followed	The EFPs comprise part of the EMS program as defined in the EMS manual	
ID#	Hand Held Version	Form Version	10: General Contractual Conditions	
1006	Industrial Camp Standards	Industrial Camp Standards Requirements	Advisory Bulletin No. 2011-03-22 (External) – Industrial Camp Standards This Advisory Bulletin provides guidance to BCTS staff and contractors on industrial camp standards for work performed under contract to BC Timber Sales. The Bulletin is available from the following link: http://www.for.gov.bc.ca/bcts/policy/	
		- <b>1</b>	Note: This requirement applies only to harvesting under contract, not under Licence (TSL). It is acceptable to point out to the TSL holder that the legislation exists, therefore it is acceptable to review the requirement for all pre-works (including TSLs) but inspect only for harvesting done under contract. For TSL inspections the requirement is N/A.	
ID#	Hand Held Version	Form Version		
<b>ID#</b> 1204		·	to the TSL holder that the legislation exists, therefore it is acceptable to review the requirement for all pre-works (including TSLs) but inspect only for harvesting done under contract. For TSL inspections the requirement is N/A.	
	Version Pre-work	Form Version	to the TSL holder that the legislation exists, therefore it is acceptable to review the requirement for all pre-works (including TSLs) but inspect only for harvesting done under contract. For TSL inspections the requirement is N/A. <b>12: General Contractual Conditions of Licence</b> Paragraph 4.01: The Licensee will meet with the Timber Sales Manager at a mutually agreed upon location, date and time (a) before commencing harvesting operations on the cutting authority area, or (b) if timber harvesting is delayed for more than 90 calendar days after the date agreed to in subparagraph (a) of this paragraph, at a date and time not less than seven days before commencing harvesting operations, at which times the Timber Sales Manager and the Licensee will review the current operational requirements applicable	
1204	Version Pre-work meeting Reserved	Form Version Pre-work meeting held Reserved Timber Requirements	to the TSL holder that the legislation exists, therefore it is acceptable to review the requirement for all pre-works (including TSLs) but inspect only for harvesting done under contract. For TSL inspections the requirement is N/A. <b>12: General Contractual Conditions of Licence</b> Paragraph 4.01: The Licensee will meet with the Timber Sales Manager at a mutually agreed upon location, date and time (a) before commencing harvesting operations on the cutting authority area, or (b) if timber harvesting is delayed for more than 90 calendar days after the date agreed to in subparagraph (a) of this paragraph, at a date and time not less than seven days before commencing harvesting operations, at which times the Timber Sales Manager and the Licensee will review the current operational requirements applicable to the cutting authority area. Paragraph 1.03 The Licensee must not fell standing timber, or must not buck or harvest felled or dead and down timber, as the case may be, if (c) the timber is specified as reserved timber elsewhere in this License, unless otherwise specified in Schedule "A" to this License, or (d) under an operational plan or the Acts, regulations or standards referred to in paragraph 8.01, the Licensee must not fell, buck or harvest the timber, for any reason, including silviculture, biodiversity or other forest management	
1204	Version Pre-work meeting Reserved timber Designated	Form Version Pre-work meeting held Reserved Timber Requirements followed Designated Supervisor directing	to the TSL holder that the legislation exists, therefore it is acceptable to review the requirement for all pre-works (including TSLs) but inspect only for harvesting done under contract. For TSL inspections the requirement is N/A. <b>12: General Contractual Conditions of Licence</b> Paragraph 4.01: The Licensee will meet with the Timber Sales Manager at a mutually agreed upon location, date and time (a) before commencing harvesting operations on the cutting authority area, or (b) if timber harvesting is delayed for more than 90 calendar days after the date agreed to in subparagraph (a) of this paragraph, at a date and time not less than seven days before commencing harvesting operations, at which times the Timber Sales Manager and the Licensee will review the current operational requirements applicable to the cutting authority area. Paragraph 1.03 The Licensee must not fell standing timber, or must not buck or harvest felled or dead and down timber, as the case may be, if (c) the timber is specified as reserved timber elsewhere in this License, unless otherwise specified in Schedule "A" to this License, or (d) under an operational plan or the Acts, regulations or standards referred to in paragraph 8.01, the Licensee must not fell, buck or harvest the timber, for any reason, including silviculture, biodiversity or other forest management reasons, unless otherwise provided in Schedule "A" to this License. Paragraph 4.02 (number may vary) The Licensee must not delegate, contract or subcontract supervision of [type of operation] operations under this	
1204 1205 1201	Version Pre-work meeting Reserved timber Designated supervisor Timber processing	Form Version         Pre-work meeting held         Reserved Timber Requirements followed         Designated Supervisor directing workers         Restrictions on Timber	to the TSL holder that the legislation exists, therefore it is acceptable to review the requirement for all pre-works (including TSLs) but inspect only for harvesting done under contract. For TSL inspections the requirement is N/A. <b>12: General Contractual Conditions of Licence</b> Paragraph 4.01: The Licensee will meet with the Timber Sales Manager at a mutually agreed upon location, date and time (a) before commencing harvesting operations on the cutting authority area, or (b) if timber harvesting is delayed for more than 90 calendar days after the date agreed to in subparagraph (a) of this paragraph, at a date and time not less than seven days before commencing harvesting operations, at which times the Timber Sales Manager and the Licensee will review the current operational requirements applicable to the cutting authority area. Paragraph 1.03 The Licensee must not fell standing timber, or must not buck or harvest felled or dead and down timber, as the case may be, if (c) the timber is specified as reserved timber elsewhere in this License, unless otherwise specified in Schedule "A" to this License, or (d) under an operational plan or the Acts, regulations or standards referred to in paragraph 8.01, the Licensee must not fell, buck or harvest the timber, for any reason, including silviculture, biodiversity or other forest management reasons, unless otherwise provided in Schedule "A" to this License. Paragraph 4.02 (number may vary) The Licensee must not delegate, contract or subcontract supervision of [type of operation] operations under this Licence without the written permission of the Timber Sales Manager. Paragraph 4.04 (number may vary)	



BCTS CHK-007

1208	Waste survey	Waste Determination Completion per Manual	Paragraph 6.02 (number may vary) The Licensee will determine the volume and quality of waste on a cutblock in accordance with the <i>Provincial Logging</i> <i>Residue and Waste Measurement Procedures Manual,</i> as amended from time to time
1209	Harvest plan	TSM notification of intent / deviation from Harvest Plan followed	Paragraph 4.06 (number may vary) The Licensee must provide notice to the Timber Sales Manager of each harvest method that the Licensee intends to use on the cutting authority area at least 5 days before commencing operations on the cutting authority area. Paragraph 4.07 (number may vary) If, at any time during the term of this Licence, the Licensee intends to use a harvest method that is different from a method given in the notice under paragraph, the Licensee will notify the Timber Sales Manager of that decision and method no less than 5 days before the Licensee begins to use that method.
1210	Waste disposal	Survey for Monetary Billing completion prior to Waste Disposal	Paragraph 6.03 (number may vary) The Licensee shall not dispose of waste that is on the cutting authority area prior to the amount of waste being determined under paragraph 6.03. The Licensee shall not dispose of the waste until after the volume and quality of the waste has been determined
1211	Onsite radio signage	Onsite Signage: Timber Mark & Radio frequency	Paragraph 7.02 (number may vary) If directed by the Timber Sales Manager, the Licensee must erect signs at all exits from the cutting authority area, clearly showing the timber mark(s) referred to in paragraph 7.01. Paragraph 11.08 (number may vary) If the Licensee wishes to communicate by means of radio, the Licensee must (e) post the radio frequency at the start of the road, (f) erect kilometer markers along that road, and (g) ensure that all vehicles working for and on behalf of the Licensee use the posted frequency in an appropriate manner.
1212	Road specifications	Licence / Road Permit Road Specifications followed	<ul> <li>Paragraph 11.02 (number may vary)</li> <li>The Licensee must ensure that a road specified in either Schedule C of this Licence or a Road Permit issued pursuant to this Licence is constructed by or on behalf of the Licensee in accordance with the specifications contained in either Schedule C or the Road Permit, as the case may be.</li> <li>See also: Schedule "C" of the TSL, or Schedule "R" of the Road Permit</li> <li>Note (re road rehabilitation):</li> <li>Use <u>Requirement 1212</u> for inspecting conformance to road rehabilitation where the Licensee has been assigned responsibility for road rehabilitation in Schedule "C" of the TSL or Schedule "R" of the Road Permit.</li> <li>Use <u>Requirement 0601</u> (PAS limits for a cutblock) where road rehabilitation requirements are not specified under Schedule "C" or "R". This can be inspected as;</li> <li>a (non)conformance to the TSL if these limits are specified under Schedule A, Part 8.00 of the TSL document, or</li> <li>a potential (non)compliance to FPPR s. 36.</li> </ul>
1213	FSR junction	Obtain approvals to cross land or join to a Forest Service Road	<ul> <li>Paragraph 11.05 (number may vary)</li> <li>The Licensee may, where necessary, construct a junction with a Forest Service Road, and must ensure that any junction with a Forest Service Road is constructed such that</li> <li>(h) it provides at least the minimum sight distance to ensure user safety,</li> <li>(i) it has sufficient junction angle and suitable road grade and surface for the expected traffic, and</li> <li>(j) culverts are installed, as required, to maintain drainage patterns.</li> </ul>
1214	Access controls	Access Controls Installed to be safe for other road users	<ul> <li>Paragraph 11.07 (number may vary)</li> <li>The Licensee must ensure that any access control structure erected to restrict motor vehicle traffic will not be a hazard to the users of the road by</li> <li>(k) placing any control structure in a conspicuous location,</li> <li>(l) adequately marking that structure with permanent reflective material, and</li> <li>(m) erecting warning signs at such a distance so as to provide adequate warning of the structure.</li> <li>Note: Access controls are approved by the District Manager</li> </ul>
ID#	Hand Held Version	Form Version	13: Specific Conditions TSL Schedule "A"
1301	TSM Notified	TSM Notification requirements followed	<ul> <li>Part 1.00 Administrative clauses (if applicable)</li> <li>1.01 The Licensee must <ul> <li>(a) notify the Timber Sales Manager of the date that the Licensee intends to begin timber harvesting or road construction at least [Number of days] days before the date that the Licensee intends to begin either of those activities, informing the Timber Sales Manager of the date that the Licensee intends to begin each of those activities respectively and,</li> <li>if the Licensee intends to stop operations on the cutting authority area for longer than 14 consecutive days, the Licensee will</li> <li>(b) notify the Timber Sales Manager at least 2 working days before recommencing operations on the cutting authority area.</li> </ul> </li> </ul>



## **TIMBER SALE LICENCE & PERMIT OPERATIONS INSPECTION REPORT GUIDANCE DOCUMENT**

**BCTS CHK-007** 

1302	Dangerous trees	Dangerous trees clauses followed	<ul> <li>Part 2.00 Dangerous tree clauses (if applicable)</li> <li>2.03 The Licensee may cut a tree that is reserved from cutting and is located within the cutting authority area if the person authorized by the Licensee reasonably believes that <ul> <li>(a) the tree represents a safety hazard, and</li> <li>(b) a "no work zone" does not need to be established.</li> </ul> </li> <li>2.04 The Licensee must not buck or remove any tree felled pursuant to paragraph 2.01 without first notifying of the Timber Sales Manager.</li> <li>2.05 The Licensee may cut a tree outside of the cutting authority area if a person authorized by the Licensee reasonably believes that the tree represents a safety hazard, and <ul> <li>(a) the Licensee must not buck or remove that tree without first notifying the Timber Sales Manager</li> </ul> </li> </ul>
1303	Environmental	Environmental clauses followed	<ul> <li>Part 3.00 Environmental clauses (if applicable)</li> <li>3.06 The Licensee must <ul> <li>(a) supply, use and maintain at least one self-contained chemical toilet for every ten (10) persons working in the cutting authority area on or near a landing approved by the Timber Sales Manager when conducting operations under this licence, and</li> <li>(b) discharge those toilets only at an approved disposal site that is not on the cutting authority area.</li> </ul> </li> <li>3.07 The licensee must create an average of [number] wildlife stubs/ha reasonably dispersed across the cutting authority area by</li> <li>(a) selecting suitable coniferous and deciduous trees of at least [number] cm. diameter (breast height), and</li> <li>(b) cutting those trees to a height of no less than [number] metres above the ground.</li> <li>3.03 The Licensee will leave between [number] and [number] piles of debris per hectare on each cutblock in the cutting authority area, and each pile will be</li> <li>(a) approximately [number] metres in height by [number] metres wide by number] metres long, and</li> <li>(b) located between [number] metres and [number] metres from the cut block boundary.</li> </ul>
1304	Harvesting	Harvesting clauses followed	<ul> <li>Part 4.00 Harvesting clauses (if applicable)</li> <li>4.01 The Licensee must full-tree skid all cut trees to landings or roadside locations situated within either the cutting authority area or the area of a Road Permit issued in accordance with this Licence.</li> <li>4.02 The Licensee must yard timber by means of overhead cable systems within [unit, block number] as outlined on the site plan map accompanying this licence.</li> <li>4.03 The Licensee must yard timber by means of overhead cable systems within [unit, block number] as outlined on the site plan map accompanying this licence. but the Licensee must not damage any tree that is used for that purpose.</li> <li>4.04 The Licensee must use only a horse to yard timber within the cutting authority area.</li> <li>4.05 The Licensee</li> <li>(a) must use only a horse to yard timber within the cutting authority area,</li> <li>(b) may use a tractor or other piece of motorized skidding equipment on landings, spur roads or haul roads, and</li> <li>(c) where the Licensee uses a rubber-tired or tracked vehicle, must ensure that the vehicle does not exceed [number] metres in width.</li> <li>4.06 The Licensee must pile and dispose of all roadside and landing debris.</li> <li>4.07 The Licensee must pile and dispose of all roadside and landing debris.</li> <li>4.08 The Licensee must pile and dispose of all roadside and landing debris.</li> <li>4.09 The Licensee must prover practicable, must conduct operations in a manner that will not result in debris accumulating within [number] metres of standing trees, immature trees and seedlings, or otherwise negatively impact other resource values or private property.</li> <li>4.10 The Licensee chooses not to remove that tree, must</li> <li>(a) buck that tree into lengths, and</li> <li>(b) lop and scatter all branches</li> <li>(c) the united of anones tharvesting operations, the Licensee must, in cutblocks [name, number] fell all timber authorized for harvest, and except for material required to be dispersed, must yard all t</li></ul>



1305	Forest Health	Forest Health clauses followed	<ul> <li>Part 5.00 Forest Health clauses (if applicable)</li> <li>5.01 The Licensee may cut and remove live trees that are either diseased or infested and are located not more than</li> <li>50 metres outside of the cutting authority area.</li> <li>5.02 The Licensee must skid all (species) slabs containing live bark beetles to a landing or roadside located within the cutting authority area and remove, burn or otherwise dispose of those chunks and slabs.</li> <li>5.03 The Licensee must fell mistletoe infested trees that are situated within the cutting authority area that are within 100 metres (1.5 tree lengths) of immature timber.</li> <li>5.04 The Licensee must</li> <li>(a) use pheromone bait suitable for mountain pine beetle on a 50 metre X 50 metre grid, in those parts of the cutting authority area where harvesting operations have not commenced, and</li> <li>(b) ensure that the baiting is deployed by [Date (with 4 digit year)] on those parts of the cutting authority area where harvesting operations nave not commenced, and</li> <li>(b) ensure that the baiting is deployed by [Date (with 4 digit year)] on those parts of the mountain pine beetle begins.</li> <li>5.05 The Licensee must cut all standing lodgepole pine timber that is over [number] centimetres in height.</li> <li>5.06 Upon commencing operations on the cutting authority area, and subject to Schedule B (Reserved Timber), the Licensee must dispose of all Crown timber that</li> <li>(a) meets the timber merchantability specifications, and</li> <li>(b) the Licensee is authorized to harvest within the cutting authority area but, at the Licensee's discretion has not been removed from the cutting authority area (the remaining timber) by ensuring that the remaining timber is cut and yarded to a roadside or landing and either</li> <li>(c) chipped,</li> <li>(d) burned, or</li> <li>(e) disposed of by other means.</li> </ul>
1306	Other Utilities	Other Utilities and Occupiers clauses followed	<ul> <li>(e) disposed of y other means.</li> <li>Part 6.00 Other Utilities &amp; occupiers of land clauses (if applicable)</li> <li>6.01 The Licensee must not unreasonably interfere with the exercise of the following rights of use or occupation held by the following person(s): <ul> <li>(a) [Describe each person and the rights held by that person]</li> <li>and must notify that person or each of those persons at least 14 days before commencing activities on the cutting authority area.</li> <li>6.02 The Licensee, before commencing operations on the cutting authority area, must</li> <li>(a) identify the location of each water intake and pipeline and,</li> <li>(b) locate and mark every skid trail that will cross an intake or pipeline.</li> </ul> </li> <li>6.03 The Licensee <ul> <li>(a) must repair any improvement belonging to a third party that is damaged because of operations conducted under this licence, and</li> <li>(b) if the Licensee fails to repair an improvement, must pay the full cost a repair completed by another person.</li> </ul> </li> <li>6.04 The Licensee, before operating within two tree lengths of a statutory right-of-way, utility, or private property, must</li> <li>(a) comply with that party's guidelines and applicable Workers' Compensation Act regulations in respect of conducting activities in the vicinity of that right-of-way.</li> <li>6.05 The Licensee must</li> <li>(a) before commencing operations in the vicinity of a recreation trail, post signs on the trail warning of those operations,</li> <li>(b) not skid logs along the trail, and</li> <li>(c) repair any damage to the trail surface, cut banks, or other structures caused by the cutting or removal of timber.</li> <li>6.07 The Licensee will comply with the terms and conditions of a Site Alteration Permit applies to the cutting authority area, by </li> </ul>



8001	SFM Requirements	SFM Requirements met	Review the sustainable forest management plan that your BA is part of and ensure the LPC understands their requirements
ID#	Hand Held Version	Form Version	80: Sustainable Forest Management Certification
1411	Log dump	Log dump specifications met	As per applicable log dump construction schedules in permit and/or contract
1405	General Construction	General construction specifications met	Schedule R; Part 3.00, Appendix 1.
ID#	Hand Held Version	Form Version	14: Specific Conditions of Licence, Road, Log Dump Permit or Contract
1311	Timber Processing	Timber processing clauses followed	Part 12.00 Timber processing clause (if applicable) 12.01 The Licensee, during the term of this Licence and in the timber processing facility identified in the Licensee's Application for Registration, must process a minimum volume of [number] cubic metres of timber, either harvested from or received in trade for timber from the cutting authority area, or otherwise purchased.
1310	Slashing	Slashing clauses followed	Part 11.00 Slashing clauses (if applicable) 11.01 The Licensee must cut all live trees three (3) metres and over in height within the cutting authority area.
1309	Skid Trails	Skid trail clauses followed	<ul> <li>Part 10.00 Skid Trail clauses (if applicable)</li> <li>10.01 The Licensee must adhere to all skid trail locations identified within the wildlife tree patch as outlined on the harvest plan map and located in the field.</li> <li>10.02 The Licensee must ensure that all skidding equipment is operated only on existing or authorized skid trails and roads.</li> <li>10.03 If the Licensee determines that excavated skid trails are required, the Licensee must <ul> <li>(a) mark the location of those trails in the field,</li> <li>(b) build those trails using an excavator,</li> <li>(c) rehabilitate those trails, and</li> <li>(d) revegetate rehabilitated trails using a suitable grass seed mix following completion of operations.</li> </ul> </li> <li>Note (re skid trail rehabilitation): <ul> <li>Use <u>Requirement 1309</u> for inspecting conformance to excavated and bladed skid trail rehabilitation requirements where these requirements are included under Schedule A, Part 10 of the TSL document, or</li> <li>Use <u>Requirement 0403</u> (Soil disturbance limits for a cutblock) where excavated and bladed skid trail rehabilitation requirements are not included under Schedule A, Part 10 of the TSL document. This would be inspected as a potential (non)compliance to FPPR s. 35.</li> </ul> </li> </ul>
1308	Silviculture	Silviculture clauses followed	<ul> <li>Part 9.00 Silviculture clauses (if applicable)</li> <li>9.01 The Licensee must create a minimum of [number] plantable spots per hectare dispersed throughout each cutblock in the cutting authority area.</li> <li>9.02 Where cut or decked timber remains on the cutting authority area after [Date (with 4 digit year)], the Timber Sales Manager may require that the Licensee pay to the government immediately upon receipt of a notice, statement or invoice issued on behalf of the government, and in addition to any payment required under part 11.00 of this licence, an amount equal to the Timber Sales Manager's estimate of the silviculture costs that the Timber Sales Manager could reasonably expect to incur as a result of the Licensee not removing the cut or decked timber from the cutting authority area by that date.</li> <li>9.03 The Licensee must prune those dominant and co-dominant conifers marked by [colour] [paint or ribbon] so that a minimum of [number] percent of the crown is removed.</li> </ul>
1307	Roads	Road clauses followed	<ul> <li>Part 7.00 Road clauses (if applicable)</li> <li>7.01 The Licensee will</li> <li>(n) enter into a road maintenance agreement with the [Association Name] 'Road User Association' for payment for the use of the roads that the Association must maintain and which the Licensee will use to transport logs from the cutting authority area,</li> <li>(o) not commence timber harvesting on the cutting authority area until the Licensee provides a copy of that agreement to the Timber Sales Manager, and</li> <li>(p) pay to the Road User Association the road use fee in the amount and in the manner specified in that agreement.</li> <li>7.02 The Licensee will</li> <li>(a) enter into a Standard Road Maintenance Agreement (FS1287) with the maintainer of a Forest Service Road and the holder of any road permit for those aforementioned roads that the Licensee will use to transport logs from the cutting authority area,</li> <li>(b) provide a copy of that signed Agreement to the Timber Sales Manager,</li> <li>(c) not commence timber harvesting until a copy of that Agreement is provided to the Timber Sales Manager, and</li> <li>(d) pay the road use fee in the amount and in the manner specified in that agreement to the Timber Sales Manager,</li> <li>(c) not commence timber harvesting until a copy of that Agreement is provided to the Timber Sales Manager, and</li> <li>(d) pay the road use fee in the amount and in the manner specified in that agreement to the maintainer or road permit holder, as the case may be.</li> <li>7.03 The Licensee must construct roads authorized under this Licence or in a Road Permit issued in association with this Licence within [number] months of the commencement of the term of this Licence.</li> </ul>



Completed by hand, in Word as a protected form or by Hand Held digital application for entry into Cengea Forest - Resources.

ID#	Hand Held Version	Form Version	90: Business Area Specific Requirements
9608	BA Specific Requirements	Compliance with TSG Wet Weather Shutdown	<ul> <li>Ensure that rainfall is being monitored</li> <li>Ensure awareness of rainfall shutdown criteria</li> <li>Ensure shutdown is occurring when threshold has been surpassed</li> </ul>
9612	BA Specific Requirements	Compliance with Invasive Plants and Grass Seeding Requirements discussed.	<ul> <li>Ensure that grass seeding prescriptions are implemented</li> <li>Ensure that Contractors are meeting requirements of contract clauses</li> <li>Ensure the invasive plants identified are report to BCTS (BCTS staff to report to Planning Forester)</li> <li>Ensure general awareness of invasive plant identification and recommended actions information in EMS Binder</li> </ul>
9621	BA Specific Requirements	Professional assessments supporting prescribed project plans	<ul> <li>When the TSL holder encounters unforeseen circumstances, and/or plans to carry out activities in a way that is different than described in the plan, the TSL holder must employ the services of a Forest Professional. As well, following completion of primary forest activities, the TSL holder must submit a conformance certificate, signed by a Forest Professional, that confirms the completed activities are consistent with the applicable FSP results and strategies.</li> <li>When preparing or amending a plan, the Forest Professional will need to consider the professional assessments that informed the original project plans prepared by BCTS. It is the responsibility of the TSL holder to carry out or re-visit professional assessments as necessary to ensure the activity will be safe, as well as consistent with the obligations and objectives originally set out in the TSL package. For more details about professional project plan requirements refer to:         <ul> <li>Advisory Bulletin No. 2015/09/22 – Having a Plan.</li> </ul> </li> <li>At the request of the TSL holder, copies of the completed professional assessments may be provided by the BCTS representative in print or via <u>Safe File Transfer System (SFTS)</u> – this is the OCIO recommended tool to share confidential content. For more STTS user manuals, refer to <u>filetransfer.gov.bc.ca - /docs/</u>.</li> <li>Prework notes will comprehensively summarize the professional assessments that may be provided or requested during the prework meeting. This may include:</li></ul>

If any requirement is a "No", it must be included in actions below. There may be additional actions that follow but at the time of inspection indicate the immediate actions that the Licensee agrees to, or indicate actions to be determined (input from management) or that Licensee refuses to take corrective action which would result in a further non-conformance and likely notice served by the TSM to suspend.

In a hand held application, the "No" would trigger an auto populate ID #, requirement statement into the actions below.

As a word document or as a form in the field there will be room for 4 actions after which additional pages must be added. In the hand held application any number of actions can be added.

In a hand held application the actions would generate and populate an action plan in Cengea Forest - Resources.

Keep in mind that BCTS does not provide a safety program to our contractors or licensees but rather monitors at levels commensurate with our obligations their discharge of contract or licence expectations. This will alter the nature of actions and follow up required for negative safety observations and should be guided by the safety manual and applicable document conditions.

ID #	CORRECTIVE ACTION - 1				
	Requirement:	Responsibility:			
Description:		Target Date:     Completion Date:       Click here to enter a date.     Click here to enter a date.			
Corrective Action:		Follow-up:			
ID #	CORRECTIVE ACTION -	- 2			
	Requirement:	Responsibility:			



BCTS CHK-007

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		Target Date: Click here to enter a date.	<b>Completion Date:</b> Click here to enter a date.	
Corrective Action:		Follow-up:		
ID #	# CORRECTIVE ACTION - 3			
	Requirement:	Responsibility:		
Description:		Target Date: Click here to enter a date.	Completion Date: Click here to enter a date.	
Corrective Action:		Follow-up:		

ISSUE(S)	Complete Incident Report Form for each incident type. Enter in Issue Tracking System (ITS) linked to the Inspection. ITS required for significant or repeat non-conformance,	Issue #:	Issue Type:
	potential non-compliance, or Incident (as defined in EOP-04).	Issue #:	Issue Type:

Action Plans for both safety & EMS requirements should be generated for corrective and preventative actions, as agreed to by the inspector and the Licensee / Contractor. An Action Plan should be the process followed for the majority of findings. Creation and documentation of an Action Plan (including closure) is required to show diligence in following up on non-conformances identified during pre-works and inspections. Local guidance may also be available.

An EMS Incident (with entry into Cengea ITS) is generated in the case of a reportable spill, fire, or landslide, significant non-conformance to BCTS management systems (SNC) or potential non-compliance with legislation (PNC) – local guidance may be available to determine what qualifies as a SNC or PNC. Typically a PNC decision for an issue is when the finding has been reported to C&E, or the PNC has led to an impact that was intended to be avoided. For a SNC the decision should again be in regard to whether an impact occurred or not, or if the SNC was a systematic breakdown and Timber Sales staff intends to proceed with contract or TSL action, i.e. Notice to Comply, Notice to Suspend, or Stop Work Order.

A safety incident would be generated in cases where the LPC has contacted BCTS with a hazard they believe to be the responsibility of BCTS, or potentially if BCTS staff have identified a safety issue on the LPC worksite which they have reported to WSBC. In the case of an LPC incident or close call, the Licensee or Contractor would follow their own incident investigation process as required by their safety program. BCTS would use the ITS process to investigate any portions of the incident / close call for which BCTS or the Licensee / Contractor felt may have been contributed by BCTS planning of operations and practices during operations (block & road layout, or other operations nearby etc).

In the case of an LPC incident or close call where BCTS staff was exposed, the incident would be investigated in two parts. A) The role that BCTS may have played in the LPC incident would be entered into Cengea ITS as a safety issue and investigated through the ITS system. B) The safety aspects related to the BCTS staff member would be investigated through the process described in chapter 15 of the safety manual. For privacy reasons, any investigations for incidents / close calls in which BCTS staff were directly involved will not be entered into Cengea ITS.

GENERAL INSPECTION COMMENTS				
(Reference Requirement ID # where appropriate, add extra sheets for more comments)				

General comments do not generate actions. However the inspector can indicate where a condition was borderline, and can be useful information for subsequent inspections. The inspector can also clarify exactly where and what was reviewed and by default what was not reviewed to provide due diligence for the inspector in the event of a discovery later on. Reference the requirement ID # where appropriate to provide context for comments.

In Cengea Forest - Resources and in the Hand Held application this comment section will be one free text field. Lines on the form are only to facilitate use as the form in the field.



Inspected by:	Received by:				
Signature X:	Signature X:				
	I accept receipt of this inspection and am in agreement with the stated actions.				
Attachment:	y to Licensee or Agent:	D Licensee or Agent: Delivery Method:			
Additional Pages 🗌 Photos 🗌 Maps 🗌	Click here to ente	e to enter a date On-site 🗌 Email 🗌			
Correspondence 🗌 Incident Report 🗍 Other 🗌 Next Planned In		•	Fax 🗌	Mail 🗌	Hand Delivered
	Click here to ente	er a date.			