Letterhead

March 3, 2006-03-03

General Manager Operations – B.C. Western Canada Region Thornton Operations Building 11717 138th Street Surrey, B.C. V3R 6T5

Re: CN / BCFS Fire Control Cost Sharing Agreement

Annual billing for the year April 1, 2006 to March 31, 2007

Dear Sirs:

Please accept the following as the annual billing for the Cost Sharing Fee as per section 8 of the Cost sharing Agreement:

8.2 a) Preparedness Costs \$275,000

8.2 b) Average of the Wildfire Control Costs for the ten Year Period ending December 31

of the previous year (as attached) \$586,027

Total fees \$861,027

As per section 8.4 of the Agreement the total of \$861,027 is due and payable to the Province by April 30, 2006. If you have any questions, please call us.

Yours truly

Peter Fuglem Director, Forest Protection Branch

Wildfire Control Costs for CN fires Average of the Wildfire Control Costs for the ten Year Period ending December 31, 2005.

Fire Number	Fire Date	Brief location description	Total Cost as per the Cost Sharing Agreement
K20032-2005	2005 05 13	Mile 87.8 - Clearwater subdivision	\$54,243
K20033-2005	2005 05 13	Mile 88 – Clearwater subdivision	\$17,720
K7-0126	2005 07 29	Sleetsis Creek near Lyton	\$2,194
K7-0135	2005 07 29	Sleetsis Creek near Lyton	\$5,770,863
K1-0174	2005 08 10	Mile 117 - Albreda subdivision	\$13,919
K2-0189	2005 08 13	Mile 45 - Ashcroft subdivision	\$998
K2-0928	2005 09 14	Spences Bridge subdivision	\$329
		2005 total	\$5,860,266
		Nine (9) years 1996-2004	\$0
		Ten year average	<u>\$586,027</u>

Prepared March 3, 2006

ESTIMATES ONLY

1 0/11	DEIDE	CONTROL	COSTS

TOTAL

APPROVAL

FIRE #	DIRE	CT FIRE (Sub-vote	e)			
G40078	\$	448.44				
G30100	\$	47,580.98				
G40104	\$	6,302.90				
G40171	\$	523.18				
G30246	\$	2,531.49				
G10446	\$	1,332.12				
K70706	\$	-	*Note: No direct fire co	sts, only regu	ular wages - see FS164 for detailed information	
K21132	\$	47,574.73				
K70225	\$	3,549.47				
K20570	\$	2,793.90				
K70192	\$	113.30				
TOTAL	\$	112,750.51		\$	112,750.51	
10 YEAR AVG				\$	613,714.11	
(average = total of Pr	en & Direc	et Wildfire costs/10))	*	5.5,7.1	
				95 to Dec 2	1, 2004 is deemed \$0	
1999	\$	-			.,	
2000	\$	_				
2001	\$	-				
2002	\$	-				
2003	\$	_				
2004	\$					
2005	\$	5,781,131.68	*adjusted from 5,860	0,266		
2006	\$	138,579.25	,	,		
2007	\$	71,876.03				
2008	\$	22,959.72				
2009		122594.41				

PREPAREDNESS COSTS (not to exceed \$382,500)

253,618.86

(fire average = FY09/10 preparedness budget \$59,537,739 amount \$ x CNR fires/province fires) budget allocation as of August 16, 2007

6,137,141.09

budget allocation as d	11 August 16, 2007	
Fire Year	CNR Wildfires Total	Provincial Wildfire Total
1999	4	1208
2000	6	1539
2001	4	1266
2002	10	1783
2003	12	2473
2004	10	2394
2005	11	976
2006	8	2574
2007	8	1592
2008	5	2027
2009	11	3061
10 Year Average	9	2089

Agreement, Schedule A 2 (a)	
DIRECT FIRE TOTAL	\$ 613,714.11
Agreement, Schedule A 2 (b)	
PREPAREDNESS TOTAL (fire average)	\$ 253,618.86

TOTAL BILLABLE \$ 867,332.97

This certifies that the attached FS164 Fire Suppression Billing Information sheets are correct and in accordance with the appropriate agreement.

CNR Billing estimate 2009-12-218.18 AM

Protection	Program	Director	or	designate

Date

CNR Billing estimate 2009-12-218:18 AM

Ministry of Forests, Protection Branch Wildfire Reports

Land Status, Specific is in the list 'CNR (Line ownership)'; all incident types for 2006

Report begins on next page

Fire Type Fire	Size Spot	Status	Out	2006	V10027			
		ORIGIN						
Geographic Spuzzum			Latitude 49 38.269	Longitude 121 23.685	☐ Interface?			
Reference Weather Station 66 BIG SILVER	Elevation (m) Si 200 20	lope (%) Asp		fication Resp Full	onse Rank			
	ic Cause etal fragment (brake sho	e)	Cause is Kn Holdover?		nt Commander ly, Rick			
	LEGAL	RESPONSIBIL	ITY					
Responsible Group Railroad operations	Occupied / Caused b Yes, present legal occu	-	l Land Status	1	and Status ownership)			
	INCII	DENT HISTORY	,					
Function Start Da Ignition 2006/05/05		Agency	1	Discovering L	ookout			
Discovery 2006/05/05	15:35 Spot Railw	ay Personnel		INCIDE	NT COSTS			
First Report 2006/05/05	15:45 Spot Railw	ay Personnel		Preparedness	\$0.00			
Second Report				Direct Fire	\$0.00			
Ground Attack 2006/05/05	15:53 Spot Railw	ay Personnel						
Air Attack	1005 O 1 D 1			Other Agencie	\$2,500.00			
Final Control 2006/05/05		ay Personnel]	Retardant	\$0.00			
Mop Up 2006/05/05/05 2006/05/05/05/05/05/05/05/05/05/05/05/05/05/		ay Personnel ay Personnel		Aircraft	\$0.00			
Fire Out 2006/05/07 (ay Personnel		Total	\$2,500.00			
	·				\$2,000.00			
Consider Walnus (m.2)	DAMAGES (FIRES FO				- (hardana)			
Species Volume (m3)	Expected Salvage %			(Years) Are	a (nectares)			
Other Cover Area	0.00	R INFORMATIC Recovery						
Damage to Cut Products	0.00	Claim) 1					
		_	1					
Damage to Buildings		Rehab						
Damage to Equipment		Contravention	on	_				
Damage to Improvement	S	IA Success	T1 [
Comments cn rail fire//btwn tracks and f east of spuzzum/ fire cause	investigation by 👟 🤈	Instructions Issued Warning Ticket Issued Violation Ticket Issued						
all fire out // June 2	d be ic/as pers 22 1st spoke tos 22 no log notes was told to report on this/s.22	Report Signed Off Rick Kimmerly 2006/07/1 Data Entry Complete S. 15 2006/07/1						

Fire Type Fir	е	S	ize	0.10	Stat	us	Out			200	6 G7006	39
					ORIGIN							
Geographic East pine bridg	е							tude 3.258		gitude 12.605	☐ In	ter face?
Reference We		on Ele 538	vation (m) Slo 60	pe (%)	Aspe S		Classi 4	ificatio	n Res	-	Rank
General Caus Railroads		fic Cause etal fragm	ent (brake	shoe)			Cause Holde		nown		ent Com orn, Darre	
LEGAL RESPONSIBILITY												
Responsible Group Occupied / Caused by General Land Status Specific Land Status Pailroad operations Yes, present legal occupant Railroad CNR (Line ownership)												
INCIDENT HISTORY												
Function Ignition	Start D 2006/04/27	22:30	Size	0	725 550	ency			Discov	vering	Lookout	
Discovery First Report	2006/04/27 2006/04/27				al Public					INCID	ENT COS	TS
Second Report		22.40	0.05	dener	ai i ubiic				Prepa	rednes	S	
Ground Attack		23:40	0.10	Crews	(IA/Rap/l	Jnit/Pa	arattac	k)	Direct	Fire		\$0.00
Air Attack								•	Other	Agenc	eies	
Final Control	2006/04/28	00:44	0.10	Crews	(IA/Rap/l	Jnit/Pa	arattac	k)	Retard			\$0.00
Mop Up	2006/04/28				(IA/Rap/l				Aircra			\$0.00
Patrol	2006/04/28				(IA/Rap/l					111		
Fire Out	2006/05/01	12:00	0.10	Crews	(IA/Rap/l	Jnit/Pa	arattac	K)	Total			\$0.00
		DAMA	GES (FIRE	S FOL	JR HECT	ARES	AND	LARG	iER)			
Species Vol	ume (m3)	Expect	ed Salvag	ge %	Fores	st Type	Group	Age	e (Year	rs) Ar	ea (hect	ares)
			0	THER	INFORM	10ITA	V					
Other Cover	Area	0.00			Recover	y 🗆						
Damage to Cu	at Products				Claim							
Damage to Bu	ildings				Rehab							
Damage to Eq	quipment				Contrav	entio	n					
Damage to In	nprovement	ts			IA Succ	ess		1	/			
Comments Fire is mostly b assistance from			ned it with		Instruct Warning Violatio	g Tick	et Iss	ued				
					Report S Data En	_			ayston,	Rick		1/14 12:00 1/20 09:51

Fire Type Fir	e	Size	Spot	Stat	us O	ut	20	006 G804	165
				ORIGIN					
Geographic Murdale And R	ailway					atitude 66 34.109	Longitu 121 08.3		nter face?
Reference We 136 WONOW		Elevation 822	(m) Sl 0	ope (%)	Aspect Flat	Classi 4	ification F	Response Full	Rank 3
General Caus Lightning	se Specific Lightning				_	nuse is Ki oldover?		cident Con ters, James	
			LEGAL	RESPONS	SIBILITY				
Responsible C Lightning		Occupied / Co			neral La Iroad	ind Statu		ric Land S Line owner	
			INCIE	ENT HIST	ORY				
Function Ignition	Start Dat 2006/07/04 16	6:46			ency		Discoverin	ng Lookou	it
Discovery	2006/07/04 16	-	ot Other				INC	IDENT CO	STS
First Report Second Report	2006/07/04 16).54 Sp	ot Other				Preparedi	ness	
Ground Attack)·20 Sr	ot Crew	s (IA/Rap/l	Init/Para	ttack)	Direct Fir	e	\$0.00
Air Attack	2006/07/04 19			y Wing Air			Other Age	encies	
Final Control	2006/07/04 20			s (IA/Rap/l		ttack)	Retardant		\$0.00
Мор Up	2006/07/05 08	3:00 Sp	ot Crew	s (IA/Rap/l	Jnit/Para	ttack)			
Patrol	2006/07/05 09	9:00 Sp	ot Crew	s (IA/Rap/l	Jnit/Para	ttack)	Aircraft		\$9,174.65
Fire Out	2006/07/05 10):10 Sp	ot FS P	ersonnel			Total		\$9,174.65
		DAMAGES (F	IRES FO	UR HECT	ARES A	ND LARG	ER)		
Species Vol	lume (m3)	Expected Sal			st Type G		e (Years)	Area (hec	ctares)
			OTHER	RINFORM	ATION				
Other Cover	Area 0	.00		Recover	у 🔲				
Damage to Cu	ut Products			Claim					
Damage to Bu	uildings			Rehab					
Damage to Ec	quipment			Contrav	ention				
Damage to In	nprovements			IA Succe	ess		✓		
Comments Feels this fire of of 2142 july 4th			ew. As	Instruct Warning Violation	g Ticket	Issued			
				Report S Data En	_	off Off	fizier, Harry 5		07/27 12:00 08/18 10:18

Fire Type Fir	е	Si	ze S	Spot	Stati	18	Out			2006	G1059	98
				0	RIGIN							
Geographic 2km north of Ta	alus Rd.							itude 9.904	Longi 122 39		☐ In	terface?
Reference We 149 BEAR LA		on Elev 800	ation (m)	Slop 0	e (%)	Aspe Flat	ect	Classif 4	ication	Resp Full	onse	Rank
General Caus Railroads		fic Cause etal fragme	nt (brake	shoe)				e is Kno			nt Com rgast, Pa	mander aul
LEGAL RESPONSIBILITY												
Responsible C Railroad operat		-	d / Cause sent legal (neral i	Land	Status			and Sta	
			II	VCIDEN	NT HIST	ORY						
Function Ignition Discovery	Start Do 2006/07/22 2006/07/22	00:00	Size	General	Age	ncy		1			ookout	
First Report	2006/07/22			General							NT COS	TS
Second Report			opo. c					P	Prepare	edness		
Ground Attack		13:34	Spot F	S Pers	onnel			Ι	Direct F	ire		\$0.00
Air Attack								(Other A	Agencie	es	
Final Control	2006/07/22	15:02	Spot F	S Pers	onnel				Retardant \$0.00			
Mop Up												
Patrol								F	Aircraft	t _		\$0.00
Fire Out	2006/07/22	15:02	Spot F	S Pers	onnel			Т	Total	L		\$0.00
		DAMAG	ES (FIRE	S FOUF	R HECT	ARES	AND	LARGE	R)			
Species Vol	ume (m3)	Expecte	d Salvag	e %	Fores	t Type	Grou	P Age	(Years) Are	a (hect	ares)
			01	THER IN	NFORM	ATION	١					
Other Cover	Area	0.00		R	ecover	y 🗆						
Damage to Cu	at Products			C	laim							
Damage to Bu	ildings			R	ehab							
Damage to Eq	quipment			C	ontrav	entior	1					
Damage to Im	nprovement	s		IA	A Succe	ess		<u>-</u>	2			
Comments reported to be ralso looking for	W	nstructi Zarning Tiolation	Tick	et Is	sued []]]						
					eport S			Bow ete s 1	man, Bi	ryan		1/01 12:00 1/02 09:51

Fire Type Fire	е	Size	Spot	Stat	us	Out		2	2006 K	7112	9
				ORIGIN							
Geographic 2km North of N	icomen					Latitue 50 17.1		Longiti 121 24.] Int	er face?
Reference We	eather Station	Elevation (m 800	1) Slo 30	ope (%)	Aspe S	ect Cl 4	assific	ation	Respon Monitor	se	Rank
General Caus Equipment use		ause metal/metal or	metal	/rock	_	Cause is Holdove			cident eigh, Jar		nander
LEGAL RESPONSIBILITY											
Responsible C Railroad operat		cupied / Caus s, present legal			neral Iroad	Land St	atus		fic Lan (Line ov		
INCIDENT HISTORY											
Function Ignition	Start Date 2006/08/25 19:30 2006/08/25 19:45		Canar		ency		Di	scoveri	ng Loo	kout	
Discovery First Report	2006/08/25 19:45			al Public					CIDENT	COS	ΓS
Second Report		, орог	acrici	ar r abiic			Pr	epared	ness		
Ground Attack							Di	rect Fi	re		
Air Attack							Ot	her Ag	encies		
Final Control							Re	etardan	t		\$0.00
Mop Up	0000/00/00 14:00	0	0	/IA/Daw/I	In it/D	(داء مقدسم	Ai	rcraft			\$0.00
Patrol Fire Out	2006/08/29 14:00 2006/08/30 14:00	-		: (IA/Rap/l : (IA/Rap/l				otal			\$0.00
Gat						-					φο.σσ
		MAGES (FIRE						<u> </u>			
Species Vol	ume (m3) Exp	pected Salva	ge %	Fores	st Type	Group	Age (Y	(ears)	Area	(hecta	ares)
			THER	INFORM		٧					
Other Cover	Area 0.00			Recover	у Ц						
Damage to Cu	it Products			Claim							
Damage to Bu	ıildings			Rehab							
Damage to Eq	quipment			Contrav	entio	n					
Damage to Im	provements			IA Succe	ess						
	ght of way. Agreen		with	Instruct Warning Violation	g Tick	et Issue					
				Report S Data En	_		1/0000	ussen,	20	06/08	/31 00:00

Fire Type Fir	е	Size	Spot	Statu	s Out		20	006 C404	89
			0	RIGIN					
Geographic 2.5 Km South of	of 131 Mile Lake					titude 53.310	Longitud 121 41.28		nter face?
Reference We 225 KNIFE	eather Station	Elevation (806	m) Slope 0		Aspect Flat	Classif	ication R	tesponse full	Rank
General Caus Railroads		Cause fragment (brak	ke shoe)		_	se is Kno lover?		ident Con Antifaeff	ımander
		L	EGAL RE	SPONSI	BILITY				
Responsible C Railroad opera		ecupied / Cau es, present leg			eral Lano oad	d Status		ic Land St ine owners	
			INCIDEN	NT HISTO	ORY				
Function Ignition Discovery	Start Date 2006/09/27 15:3 2006/09/27 15:3		t General	Agen Public	icy	Ι		g Lookou	
First Report	2006/09/27 15:3	-	t General						515
Second Report	2006/09/27 16:0	7 Spo	t General	Public			reparedn		
Ground Attack	2006/09/27 17:0	00 Spo	t General	Public		Ι	Direct Fire	e	
Air Attack							Other Age	encies	
Final Control	2006/09/27 17:0		t Crews (L				Retardant		\$0.00
Mop Up	2006/09/27 17:0		t Crews (I	-			Aircraft		\$0.00
Patrol	2006/09/27 17:5		t Crews (I	-		ion			
Fire Out	2006/09/27 18:0	00 Spo	t Crews (I	A/Rap/U	nii/Paraita	ick)	Cotal		\$0.00
	D	AMAGES (FIF	RES FOUF	R HECTA	RES ANI	LARGE	R)		
Species Vol	ume (m3) Ex	xpected Salv	age %	Forest	Type Grou	p Age	(Years)	Area (hec	tares)
			OTHER IN	NFORMA	TION				
Other Cover	Area 0.0	0	R	ecover y	V		Agree	ements - Ot	her
Damage to Cu	at Products		C	laim					
Damage to Bu	ildings		R	ehab					
Damage to Ed	quipment		C	ontrave	ntion				
Damage to In	provements		IA	A Succes	SS]		
Comments BJ/Called out b			In W	structio /arning	ons Issue Ticket Is Ticket Is	ssued]]]		
				_	igned Off				

Fire Type Fir	e	Size	Spot	Statu	s Out	t	2	2006 C	4049	0
			(ORIGIN						
Geographic 132 Mile Ranch	1					titude 55.100	Longitu 121 45.] Int	er face?
Reference We 225 KNIFE	eather Station	Elevation ((m) Sloj 0		Aspect N	Class:	ification	Respon Full	se	Rank
General Caus Railroads		Cause fragment (bra	ke shoe)		_	ise is Kildover?		cident es 2 Joh		nander
		L	EGAL R	ESPONSI	BILITY					
Responsible C Railroad opera		ecupied / Cares, present leg			eral Lan oad	d Statu		ific Lan (Line ow		
			INCIDE	NT HIST	ORY					
Function Ignition	Start Date 2006/09/27 15:3			Ager	псу		Discoveri	ing Loo	kout	
Discovery	2006/09/27 16:3		0 Genera				IN	CIDENT	COS	TS
First Report Second Report	2006/09/27 16:3	35 0.10	0 Genera	II Public			Prepared	ness		
	2006/09/27 17:2	0 0 1	0 Crews	(IA/Rap/U	nit/Paratt	ack)	Direct Fi	re		
Air Attack	2000/03/27 17.2	.0 0.11	o olews	(iii vi tapi o	intrarace	acity	Other Ag	rencies		
Final Control	2006/09/27 17:3	0.1	0 Crews	(IA/Rap/U	nit/Paratt	ack)				\$0.00
Mop Up	2006/09/27 17:5	55 0.1	0 Crews	(IA/Rap/U	nit/Paratt	ack)	Retardan	II		
Patrol	2006/09/27 17:3	35 0.1	0 Crews	(IA/Rap/U	nit/Paratt	ack)	Aircraft			\$0.00
Fire Out	2006/09/27 18:0	0.1	0 Crews	(IA/Rap/U	nit/Paratt	ack)	Total			\$0.00
	D	AMAGES (FII	RES FOU	IR HECTA	RES AN	D LARG	ER)			
Species Vol		spected Salv			Type Gro		(Years)	Area	(hecta	ares)
			OTHER	INFORMA	TION					
Other Cover	Area 0.0	0	I	Recovery						
Damage to Cu	ut Products		(Claim						
Damage to Bu	uildings		I	Rehab						
Damage to Ed	quipment		(Contrave	ention					
Damage to In	nprovements		1	A Succe	ss					
Comments BJ/ called out	by Ves 2.		1	nstruction Warning Violation	Ticket I	ssued				
				Report S Data Ent						

Ministry of Forests, Protection Branch One Line Summary

Land Status, Specific is in the list 'CNR (Line ownership)'; all incident types for 2009

				_	Е	lapsed	time in	hours					
Fire Number Latitude Longitude		gnition ate/Time			IGN - DSC		REP - GRD	REP - AIR	REP - CTL	Total Cost	Damage	Aircraft + Retardant	Ground Suppr.
2009 R80029 54 14.248 129 50.808 Hot metal t		/05/02 13:30	0120	0.0	1.0	0.1	GILD	All t	OIL	\$562	\$0	\$0	\$305
2009 G40078 54 03.850 124 56.775 Hot metal	0 1 ,	/05/29 15:15	spot	spot	0.2	0.0	1.2		1.4	\$639	\$0	\$0	\$448
2009 G30100 52 52.614 119 18.005 Exhaust ca	arbon 2009/	/06/07 09:00	1.0	1.5	0.3	0.2	0.2	0.8	4.5	\$28,114	\$0	\$18,770	\$7,427
2009 G1010453 57.150 123 14.899 Grinding/ci	utting operations 2009/	/06/08 12:00	spot	spot	0.0	1.0	0.8	1.2	1.0	\$11,680	\$0	\$5,835	\$468
2009 G40171 54 04.480 124 58.580 Hot metal to	fragment (brake shoe) 2009/	/06/23 19:00	spot	spot	0.7	0.1	1.5		2.2	\$1,051	\$0	\$0	\$523
2009 G30246 52 58.688 119 18.661 Grinding/ci	utting operations 2009/	/07/27 16:00	spot	spot	1.0	0.4	-0.4		0.6	\$2,765	\$0	\$2,052	\$479
2009 G10446 54 06.510 122 11.066 Hot metal to	fragment (brake shoe) 2009/	/08/08 18:00	0.0	spot	2.5	0.5	1.3		1.3	\$1,848	\$0	\$0	\$1,332
2009 K70192 50 40.442 121 57.121 Grinding/ci	utting operations 2009/	/05/22 11:00	0.1	0.1	0.5	0.0	0.0		0.3	\$386	\$0	\$0	\$113
2009 K70225 50 07.788 121 33.652 Hot metal to	9 1	/05/31 21:18	0.9	1.1	1.0	0.0	0.6		2.2	\$4,982	\$0	\$0	\$3,549
2009 K20259 50 37.651 121 18.403 Burning eq	uipment (burning vehicle) 2009/	/06/07 02:00	0.2	0.2	1.0	0.1	1.4		1.4	\$2,451	\$0	\$0	\$1,637
2009 K20570 51 16.877 120 09.209 Burning eq	uipment (burning vehicle) 2009/	/07/01 14:35	0.1	0.2	0.4	0.0	1.0		1.6	\$3,026	\$0	\$2,010	\$784
2009 K70706 50 48.651 121 51.078 Hot metal f	fragment (brake shoe) 2009/	/07/13 14:30	spot	spot	1.0	0.5	0.6		1.1	\$575	\$0	\$0	\$0
2009 K21132 50 42.990 120 26.187 Hot metal f	fragment (brake shoe) 2009/	/07/30 13:34	3.0	4.0	0.0	0.0	0.0	0.2	3.4	\$95,188	\$0	\$45,782	\$47,575
2009 K71923 50 15.490 121 32.500 Hot metal	fragment (brake shoe) 2009/	/09/14 03:00	0.5	1.0	0.1	0.0	0.7		2.9	\$5,177	\$0	\$0	\$4,169
2009 K71949 50 45.935 121 50.187 Fireworks	2009/	/09/23 21:00	0.6	1.0	0.1	0.0	0.9		3.9	\$9,957	\$0	\$0	\$7,416
2009 K72038 50 13.311 121 35.198 Open burnin	ng, non-compliance, category 2 2010/	/03/20 20:00	0.5	0.5	1.9	0.0	0.3		3.7	\$1,403	\$0	\$0	\$808

end

Ministry of Forests, Protection Branch One Line Summary

Land Status, Specific is in the list 'CNR (Line ownership)'; all incident types for 2010

					Elapsed	d time i	n hours	3				
Fire Number Letitude Leavitude	Ignition	GRD	OUT	IGN -	DSC -	REP -		REP -	T-4-1 O4	D	Aircraft +	Ground
Fire Number Latitude Longitude Specific Cause	Date/Time	Size	Size	DSC	RPT	GRD	AIR	CTL	Total Cost	Damage	Retardant	Suppr.
2010 G30048 52 56.467 119 24.534 Burning equipment (burning vehicle)	2010/04/18 23:30	spot	spot	0.2	0.1	8.7			\$38	\$0	\$0	\$0
2010 G70052 55 43.000 121 20.258 Non-categorized	2010/04/19 20:00	0.9	0.9	0.3	0.0	1.7		4.7	\$760	\$0	\$0	\$0
2010 G30096 52 54.941 119 21.670 Exhaust carbon	2010/05/13 14:00	0.0	0.1	0.1	0.1	0.1		0.8	\$497	\$0	\$0	\$0
2010 G3011452 53.298 118 43.325 Hot metal fragment (brake shoe)	2010/05/25 18:00	0.1	0.1	0.3	0.5	0.9		1.0	\$707	\$0	\$0	\$452
2010 G30318 52 47.857 119 14.550 Burning equipment (burning vehicle)	2010/07/25 16:00	spot	spot	0.3	0.3	0.1		0.3	\$392	\$0	\$0	\$299
2010 G30321 52 56.586 119 24.627 Burning equipment (burning vehicle)	2010/07/26 14:45	0.0	0.0	0.3	0.0	0.3		0.6	\$337	\$0	\$0	\$0
2010 G10420 53 58.922 122 38.979 Lightning	2010/07/31 17:00	spot	spot	2.3	0.6	0.0		0.2	\$819	\$0	\$0	\$682
2010 G30433 52 57.451 119 25.226 Burning equipment (burning vehicle)	2010/07/31 13:00	0.4	0.4	0.1	0.3	0.7		5.7	\$1,473	\$0	\$0	\$1,361
2010 K10092 52 35.154 119 05.720 Hot metal fragment (brake shoe)	2010/06/21 14:10	spot	spot	0.1	0.4	0.5	1.5	1.6	\$4,933	\$0	\$0	\$3,853
2010 K70209 50 40.299 121 58.137 Hot metal fragment (brake shoe)	2010/07/20 08:00	spot	spot	2.9	0.0	1.0		1.2	\$681	\$0	\$0	\$202
2010 K20212 50 42.255 120 20.597 Burning building	2010/07/20 22:00	3.2	3.2	0.1	0.0	0.1		1.9	\$2,200	\$0	\$0	\$1,948
2010 K20367 51 21.335 120 09.656 Hot metal fragment (brake shoe)	2010/08/05 03:15	0.2	0.2	0.3	0.0	2.3		2.4	\$1,973	\$0	\$0	\$936
2010 C40027 51 17.635 121 23.664 Hot metal fragment (brake shoe)	2010/04/20 11:20	0.3	0.3	0.2	2.8	-1.8		8.7	\$3,600	\$0	\$0	\$3,000
2010 C40043 51 54.245 121 43.824 Welding, grinding, cutting operations	2010/05/05 14:00	6.0	10.0	0.0	0.1	1.9	1.3	3.9	\$4,714	\$0	\$719	\$2,260
		ond						_				

Ministry of Forests, Protection Branch One Line Summary

Land Status, Specific is in the list 'CNR (Line ownership)'; Fires for 2011

				-		Elapsed	l time ir	<u>n hours</u>					
	123	Ignition	GRD		IGN -	DSC -		REP -				Aircraft +	Ground
Fire Number Latitude Longitude Specific	c Cause [Date/Time	Size	Size	DSC	RPT	GRD	AIR	CTL	Total Cost	Damage	Retardant	Suppr.
2011 R10013 54 17.048 125 49.662 Hot metal fragmen	t (brake shoe) 201	1/05/20 15:42	spot	spot	0.1	0.1	0.4		1.1	\$706	\$0	\$0	\$377
2011 R10026 54 11.630 125 34.945 Burning equipment	(burning vehicle) 201	1/06/08 17:00	spot	spot	0.2	0.2	0.3		0.4	\$462	\$0	\$0	\$201
2011 G30022 52 54.781 119 21.313 Hot metal fragmen	t (brake shoe) 201	1/05/08 10:50	0.0	spot	0.7	0.1	0.0		0.4	\$221	\$0	\$0	\$65
2011 G70039 55 42.984 121 23.366 Burning equipment	(burning vehicle) 201	1/06/01 15:30	5.0	5.0	0.3	0.0	0.7		5.5	\$3,931	\$0	\$0	\$3,175
2011 K70114 50 09.242 121 34.561 Hot metal fragmen	t (brake shoe) 201	1/06/30 13:30	0.7	0.7	0.3	0.0	1.9	6.7	30.2	\$21,475	\$0	\$2,048	\$14,619
2011 K40351 50 28.922 119 47.715 Hot metal fragmen	t (brake shoe) 201	1/08/12 21:00	spot	spot	0.4	0.0	0.4		1.3	\$1,204	\$0	\$0	\$951
2011 K20518 50 38.019 119 57.659 Hot metal fragmen	t (brake shoe) 201	1/08/31 07:00	0.3	0.5	1.4	0.1	2.9	2.6	5.2	\$14,557	\$0	\$7,155	\$3,771
2011 C40002 51 06.432 121 33.894 Exhaust carbon	201	1/04/09 18:00	0.2	0.2	1.3	0.6	-0.3		0.4	\$5,434	\$0	\$0	\$4,020
			- end						_				

Ministry of Forests, Protection Branch Wildfire Reports

Land Status, Specific is in the list 'CNR (Line ownership)'; all incident types for 2007

Report begins on next page

Fire Type Nu	uisance	Size	Spot	Status	Out	200	07 G30024	4
			C	RIGIN				
Geographic Tete Jaune					Latitude 52 58.221	Longitud 119 25.21		er face?
Reference We	eather Station	Elevation (n 788	n) Slop	e (%) Aspo	ect Class	ification Re	esponse odified	Rank
General Caus Railroads	1	ause agment (brake	shoe)		Cause is K Holdover?		dent Comm ler, Thomas	nander
				SPONSIBILI	TY			
Responsible C Railroad opera		cupied / Caus , present lega			Land Statu		Land Stat ne ownershi	
			INCIDE	NT HISTORY				
Function Ignition	Start Date	Size		Agency		Discovering	g Lookout	
Discovery	2007/05/12 23:10	-	General			INCIE	DENT COST	S
First Report	2007/05/12 23:20	Spot	General	Public		Preparedne	ess	
Second Report	2007/05/12 23:40	Snot	FS Pers	onnel		Direct Fire		
Air Attack	2007/05/12 20.40	Орог	101013	omo		Other Agen	ncies	
Final Control	2007/05/13 06:00	Spot	Railway	Personnel		Retardant	.010.0	\$0.00
Mop Up	2007/05/13 06:20	Spot	Railway	Personnel				
Patrol	2007/05/14 16:00		-	Personnel		Aircraft		\$0.00
Fire Out	2007/05/14 16:42	e Spot	FS Pers	sonnel		Total		\$0.00
	DA	MAGES (FIRE	ES FOUI	R HECTARES	S AND LARC	GER)		
Species Vol	lume (m3) Exp	pected Salva	ge %	Forest Type	e Group Ag	e (Years) A	rea (hecta	res)
		C	THER II	NFORMATIO	N			
Other Cover	Area 0.00		R	Recovery				
Damage to Cu	ut Products		C	Claim 🔲				
Damage to Bu	uildings		R	Rehab 🔲				
Damage to Ed	quipment		C	Contraventio	n			
Damage to In	nprovements		I	A Success				
Comments This fire has be personelle	een left in the hand	ls of CN Rail	V	nstructions I Varning Tick Violation Tick	ket Issued			
				Report Signe Oata Entry C		yan Bowman 15	2007/07/ 2007/10/	09 13:45 04 11:07

Fire Type Fire	е	Size	0.62	Status	Out	200	7 K203	44
			OF	RIGIN				
Geographic Walachin					Latitude 50 45.350	_		nter face?
Reference We 322 AFTON	eather Station	Elevation (1 1200	m) Slope 0	(%) Asp	ect Class	sification Re Fu	-	Rank
General Caus Railroads		fragment (brak	-		Cause is K Holdover?		lent Con c, Les	nmander
				PONSIBILI	TY			
Responsible C Railroad operat		ecupied / Cau es, present lega			Land Stati		Land Sine owners	
			INCIDEN	T HISTORY				
Function Ignition	Start Date 2007/06/13 15:0	Size		Agency		Discovering	Lookou	t
Discovery	2007/06/13 15:0		Railway F			INCIE	DENT CO	STS
First Report	2007/06/13 15:1		Railway F			Preparedne		
	2007/06/13 15:1		Railway F			Direct Fire		
	2007/06/13 16:1	5 0.62	Crews (IA	/Rap/Unit/P	arattack)			
Air Attack Final Control	2007/06/13 18:0	0 0 62	Crows (IA	/Rap/Unit/P	arattack)	Other Agen	cies	
Mop Up	2007/06/13 18:1			/Rap/Unit/P		Retardant		\$337.43
Patrol	2007/06/14 12:0		Railway F		αιαιιασιιή	Aircraft		\$1,984.11
Fire Out	2007/07/10 08:3			/Rap/Unit/P	arattack)	Total		\$2,321.54
	D	AMAGES (FIR	ES FOUR	HECTARES	S AND LAR	GER)		
Species Vol		xpected Salva	age %	Forest Type	e Group Ag	e (Years) A	rea (hec	tares)
			OTHER IN	FORMATIO	N			
Other Cover	Area 0.0	0	Re	covery 🗹		Agreen	nents - O	ther
Damage to Cu	at Products		Cl	aim 🔲				
Damage to Bu	ıildings		Re	hab 🔲				
Damage to Eq	luipment		Co	ntraventio	n			
Damage to Im	provements		IA	Success				
Comments			\mathbf{W}	structions l arning Ticl olation Tic	ket Issued			
				port Signe ta Entry C		urdoch, Hugh	2007/0	09/17 00:00

Fire Type Fir	е	Size	0.10	Stat	us Ou	t	2	2007 K71	485
				ORIGIN					
Geographic Sallus Creek- 1	72 Marker on	rail				atitude) 47.867	Longit 121 50.		Interface?
Reference We 280 LILLOOE		n Elevati 493	on (m) S	lope (%)	Aspect SW	Classi 4	ification	Response Full	Rank
General Caus Railroads		c Cause tal fragment	(brake sho	e)	_	use is Kı ldover?		ncident Co ey, Lloyd	mmander
			LEGAL	RESPONS	BILITY				
Responsible C Railroad opera		Occupied / Yes, presen		•	neral Lai Iroad	nd Statu		ific Land S (Line owne	
			INCII	DENT HIST	ORY				
Function Ignition	Start Da 2007/09/08 0		Size	Age	ncy		Discover	ing Looko	ut
Discovery	2007/09/08 0	00:80	0.10 Gene	eral Public			IN	CIDENT CO	OSTS
First Report	2007/09/08 0	8:30	0.10 Gene	eral Public			Prepared		3010
Second Report							Direct Fi		
Ground Attack	2007/09/08 0	9:20	0.10 Crew	rs (IA/Rap/l	Jnit/Parati	tack)			
Air Attack Final Control	2007/09/08 0	0.20	0.10 Pails	vay Person	aol		Other Ag	gencies	
Mop Up	2007/09/08 0			ay Personi ay Personi			Retarda	nt	\$0.00
Patrol	2007/09/08 1			ay Person			Aircraft		\$0.00
Fire Out	2007/09/10 1		0.10 FS P	-			Total		\$0.00
		DAMAGES	(FIRES FO	OUR HECT	ARES AN	ID LARG	GER)		
Species Vol	ume (m3)	Expected S						Area (he	ectares)
			OTHE	R INFORM	ATION				
Other Cover	Area	0.00		Recover	y 🗹		Agr	eements - C	Other
Damage to Cu	at Products			Claim					
Damage to Bu	ildings			Rehab					
Damage to Ed	quipment			Contrav	ention				
Damage to In	nprovements	;		IA Succe	ess	1			
Comments Fire was report action and were Thus they calle soon as possib arrival observe upon the 172 C	e not able to dothe situation le. 5H72 crev d a CN track p N railway ma	complete this in into the fire versponded person action rker adjacent	objective. center as and upon ing the fire to the	Warning Violation Report S Data En	g Ticket l n Ticket l Signed O	Issued Issued ff Ra	smussen,	2007.	/09/13 10:00
railway line. At and no smoke entirely under or reported this to the Lillooet Fire	or steam. At to control and in kamloops fire	this tim the fir the mop up s center and i	e was tage. I						

WILDFIRE CONTROL COSTS

FIRE #	DIREC	T FIRE	PREP		TOTAL AMO	DUNT
V10027					\$	- no cost
G70069	\$	714.16	\$	144.00	\$	858.16
G80465	\$	10,577.80	\$	310.44	\$	10,888.24
G10598	\$	355.00	\$	21.90	\$	376.90
K40012	\$	1,107.84	\$	177.60	\$	1,285.44
K71129	\$	628.66	\$	603.76	\$	1,232.42
C40489	\$	331.36	\$	512.15	\$	843.51
C40490	\$	236.57	\$	433.81	\$	670.38
TOTAL	\$	13,951.39	\$	2,203.66	\$	16,155.05

10 YEAR AVERAGE \$ 587,421.74

(average = total of Prep & Direct Wildfire costs/10)

*as per the agreement the 'Wildfire Costs' for the Period from Jan 1, 1995 to Dec 21, 2004 is deemed \$0

1997	\$ -
1998	\$ -
1999	\$ -
2000	\$ -
2001	\$ -
2002	\$ -
2003	\$ -
2004	\$ -
2005	\$ 5,860,266.00
2006	\$ 13,951.39
	\$ 5,874,217.39

TOTAL

TOTAL BILLABLE

PREPAREDNESS COSTS (not to exceed \$382,500)

259,456.32

846,878.06

\$

(fire average = FY06/07 preparedness budget 51,472,142 amount \$ x CNR fires/province fires) budget allocation as of Nov 23, 2006

Fire Year	CNR Wildfires Total	Provincial Wildfire Total
1997	9	1175
1998	17	2665
1999	4	1208
2000	6	1539
2001	4	1266
2002	10	1783
2003	12	2473
2004	10	2394
2005	11	976
2006	8	2574
10 Year Average	9	1805
Agreement, Schedule	A 2 (a)	
DIRECT FIRE TO	1 1	\$ 587,421.74
Agreement, Schedule	A 2 (b)	
•	S TOTAL (fire average)	\$ 259,456.32

\$

APPROVAL	This certifies that the attached FS164 Fire Supp	ession Billing Information sheets are corre appropriate agreement.	ect and in accordance with the
	Protection Program Director	_	Date

FIRE#	DIIILO	T FIRE (Sub-vote)		
K71123	\$	1,211.35		
746BB	\$	19,766.38		
K40139	\$	5,764.76		
K21880	\$	361.22		
K11925	\$	578.60		
K71975	\$	1,042.17		
TOTAL	\$	28,724.48	\$	28,724.48
10 YEAR AVG			\$	602,031.14
(average = total of			•	
(average = total of *as per the agreem	ent the 'Wildfin	Wildfire costs/10) re Costs' for the Period from S	•	
(average = total of *as per the agreem 1998			•	
(average = total of *as per the agreem 1998 1999	ent the 'Wildfin		•	
(average = total of as per the agreem 1998 1999 2000	ent the 'Wildfin		•	
(average = total of a *as per the agreem 1998 1999 2000 2001	ent the 'Wildfin		•	
(average = total of) *as per the agreem	ent the 'Wildfi \$ \$ \$ \$ \$		•	
(average = total of as per the agreem 1998 1999 2000 2001 2002 2003	ent the 'Wildfin		•	
(average = total of a specific total) *as per the agreem 1998 1999 2000 2001 2002 2003 2004	ent the 'Wildfi \$ \$ \$ \$ \$ \$	re Costs' for the Period from S	lan 1, 1995 to Dec 21,	
(average = total of as per the agreem 1998 1999 2000 2001 2002 2003 2004 2005	ent the 'Wildfi \$ \$ \$ \$ \$ \$ \$	re Costs' for the Period from S 5,781,131.68 *adjusted fr	lan 1, 1995 to Dec 21,	
(average = total of a says per the agreem 1998 1999 2000 2001 2002 2003 2004 2005 2006	ent the 'Wildfi \$ \$ \$ \$ \$ \$ \$	re Costs' for the Period from S 5,781,131.68 *adjusted from S	lan 1, 1995 to Dec 21,	
(average = total of as per the agreem 1998 1999 2000 2001 2002 2003 2004 2005	ent the 'Wildfi \$ \$ \$ \$ \$ \$ \$	re Costs' for the Period from S 5,781,131.68 *adjusted fr	lan 1, 1995 to Dec 21,	

PREPAREDNESS COSTS (not to exceed \$382,500)

288,093.93

(fire average = FY07/08 preparedness budget \$65,029,000 amount \$ x CNR fires/province fires) budget allocation as of August 16, 2007

Fire Year	CNR Wildfires Total	Provincial Wildfire Total
1998	17	2665
1999	4	1208
2000	6	1539
2001	4	1266
2002	10	1783
2003	12	2473
2004	10	2394
2005	11	976
2006	8	2574
2007	8	1592
2008	6	2027(as of Dec 5/08)
10 Year Average	8	1783

70 7047 7 10 1490	
Agreement, Schedule A 2 (a)	
DIRECT FIRE TOTAL	\$ 602,031.14
Agreement, Schedule A 2 (b) PREPAREDNESS TOTAL (fire average)	\$ 288,093.93

TOTAL BILLABLE

\$ 890,125.08

This certifies that the attached FS164 Fire Suppression Billing Information sheets are correct and in accordance with the **APPROVAL** appropriate agreement.

Protection Program Director or designate	Date

April 1, 2010 to March 31, 2011

WILDFIRE CONTROL COSTS

FIRE #	DIRECT FIRE	E PRE	PAREDNESS	TOTAL FIRE COST	Comments
C20210	\$ 120	,208.62 \$	27,645.28	\$ 147,853.90	revised total from estimate
C40027	\$	45.84 \$	495.62	\$ 541.46	
C40043	\$ 2	,260.34 \$	1,735.20	\$ 3,995.54	revised from estimate
C40125	\$ 3	,838.59 \$	1,124.12	\$ 4,962.71	revised - fire added
G30096	\$	- \$	696.67	\$ 696.67	
G30114	\$	452.34 \$	454.99	\$ 907.33	
G30318	\$	298.96 \$	292.55	\$ 591.51	
G30321	\$	- \$	536.57	\$ 536.57	
G30433	\$ 1	,360.80 \$	406.98	\$ 1,767.78	
K10092	\$ 3	,853.34 \$	2,066.16	\$ 5,919.50	
K20212	\$ 1	,947.97 \$	691.54	\$ 2,639.51	
K20367	\$	936.04 \$	1,431.69	\$ 2,367.73	
TOTAL	\$ 135	,202.84 \$	37,577.37	\$ 172,780.21	

10 YEAR AVG			\$	630,992.13	
(average = total of P	rep & Direct V	Vildfire costs/10)			
			od from Jan 1, 1995 to Dec 21, 200	4 is deemed \$0	
2000	\$	-			
2001	\$	-			
2002	\$	-			
2003	\$	-			
2004	\$				
2005	\$	5,781,131.68	*adjusted from 5,860,266		
2006	\$	138,579.25			
2007	\$	71,876.03			
2008	\$	22,959.72			
2009	\$	122,594.41			
2010	\$	172,780.21			
TOTAL	\$	6,309,921.30	10		

PREPAREDNES	S COSTS (not to exceed \$382,500)	\$	234,131.56
(fire average = FY10)	/11 preparedness budget \$51,549,977.00 amount \$	x CNR fires/pre	ovince fires)
budget allocation as	of November 9, 2010		
Fire Year	CNR Wildfires Total	Provincial	Wildfire Total
2000	6		1539
2001	4		1266
2002	10		1783
2003	12		2473
2004	10		2394
2005	11		976
2006	8		2574
2007	8		1592
2008	5		2027
2009	11		3061
2010	12		1672 as of March 31, 20
10 Year Average	10		2136

TOTAL INVOICE	\$ 865,123.69
PREPAREDNESS TOTAL - Agreement, Schedule A(2)(b)	\$ 234,131.56
DIRECT FIRE TOTAL - Agreement, Scheduel A(2)(a)	\$ 630,992.13

APPROVAL

This certifies that the attached FS164 Fire Suppression Billing Information sheets are correct and in accordance with the appropriate agreement.

CNR Billing estimate 2010 11/23/202111:29 AM

Date

CNR Billing estimate 2010 11/23/202111:29 AM

Canadian National Railway Company Fire Control Cost Share Agreement April 1, 2011 to March 31, 2012

WILDFIRE CONTROL COSTS

FIRE #	DIRECT FIRE	PREPAREDNESS	TOTAL FIRE COST	Comments
R10013	\$ 376.77	\$ 329.50	\$ 706.27	
R10026	\$ 201.30	\$ 260.55	\$ 461.85	
G30022	\$ 65.31	\$ 402.17	\$ 467.48	
G70039	\$ 3,175.26	\$ 1,542.53	\$ 4,717.79	
C40002	\$ 4,020.06	\$ 1,413.50	\$ 5,433.56	
C40069	\$ 222.12	\$ 318.80	\$ 540.92	
K40351	\$ 750.48	\$ 453.58	\$ 1,204.06	
K20518	\$ 8,499.68	\$ 6,057.35	\$ 14,557.03	
K70114	\$ 13,087.88	\$ 8,387.56	\$ 21,475.44	
K20601	\$ 1,658.94	\$ 1,607.21	\$ 3,266.15	
			\$ -	
			\$ -	
TOTAL	\$ 32,057.80	\$ 20,772.75	\$ 52,830.55	

<i>10 YEAR AVG</i>				\$	631,444.60	
(average = total of Pr	rep & Direct W	ildfire costs/10)				
as per the agreemer	nt the 'Wildfire	Costs' for the Period from Ja	n 1, 1995 to Dec 21, 20	04 is deer	ned \$0	
2002	\$	-				
2003	\$	-				
2004	\$	-				
2005	\$	5,781,131.68				
2006	\$	138,579.25				
2007	\$	71,876.03				
2008	\$	22,959.72				
2009	\$	112,750.51				
2010	\$	134,318.25				
2011	\$	52,830.55				
TOTAL	\$	6,314,445.99				

PREPAREDNESS	COSTS (not to exceed \$382,500)	\$	259,742.76
i .		Ψ	•
	12 preparedness budget \$51,413,000.00 amount \$ x Cl		
Fire Year	CNR Wildfires Total	Provincial	Wildfire Total
2002	10		1783
2003	12		2473
2004	10		2394
2005	11		976
2006	8		2574
2007	8		1592
2008	5		2027
2009	11		3061
2010	12		1672
2011	10 as of Nov 28, 2011		648
10 Year Average	10		1920

DIRECT FIRE TOTAL - Agreement, Scheduel A(2)(a)	\$ 631,444.60
PREPAREDNESS TOTAL - Agreement, Schedule A(2)(b)	\$ 259,742.76
TOTAL INVOICE	\$ 891,187.36

APPROVAL	This certifies that the attached FS164 Fire Suppression Billing Information	on sheets are correct and in accordanc	e with the appropriate agreement.
	Orotostian Orogram Director or decirnate		Data
	Protection Program Director or designate		Date

CNR Billing estimate 2011 11/23/202111:29 AM

ESTIMATE

Canadian National Railway Fire Control Cost Share Agreement April 1, 2012 to March 31, 2013

WIL	DFIR	E CON	NTROL	COSTS

FIRE #	PREPAREDNESS	DIRECT	TOTAL FIRE COST	Comments
G40143	\$ 196.00	\$ 1,325.91	\$ 1,521.91	Prince George Fire Center
G80307	\$ 166.60	\$ 1,061.70	\$ 1,228.30	Prince George Fire Center
K70998	\$ 796.52	\$ 4,788.04	\$ 5,584.56	Kamloops Fire Center
V10702	\$ 576.24	\$ 5,753.22	\$ 6,329.46	Coastal Fire Center
			\$ -	
			\$ -	
			\$ -	
		7	\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL	\$ 1,735.36	\$ 12,928.87	\$ 14,664.23	

10 YEAR AV	G			\$	631,334.91
(average = total	of Prep & Direct W	Vildfire costs/10)			
as per the agree	ement the 'Wildfire	Costs' for the Period from	Jan 1, 1995 to Dec 21, 20	04 is dee	emed \$0
2003	\$	-			
2004	\$	-			
2005	\$	5,781,131.68			
2006	\$	138,579.25			
2007	\$	71,876.03			
2008	\$	22,959.72			
2009	\$	112,750.51			
2010	\$	134,318.25			
2011	\$	37,069.46			
2012	\$	14,664.23			
TOTAL	\$	6,313,349.13			

PREPAREDNESS	COSTS (not to exceed \$382,500)	\$	240,071.20
(fire average = FY11/1.	2 preparedness budget \$51,413,000.00 a	mount \$ x CNR fires/province	e fires)
Fire Year	CNR Wildfires Total	Provi	ncial Wildfire Total
2003	12		2473
2004	10		2394
2005	11		976
2006	8		2574
2007	8		1592
2008	5		2027
2009	11		3061
2010	12		1672
2011	8		648
2012	4		1643
10 Year Average	9		1906

DIRECT FIRE TOTAL - Agreement, Scheduel A(2)(a)	\$ 631,334.91
PREPAREDNESS TOTAL - Agreement, Schedule A(2)(b)	\$ 240,071.20
TOTAL INVOICE	\$ 871,406.11

APPROVAL	This certifies that the attached FS164 Fire Suppression Billing Information sheets are correct	t and in accordance with the appropriate agreement.
	Protection Program Director or designate	Date

CNR Billing FY13 ESTIMATE 11/23/202111:29 AM

WILDFIRE CONTROL COSTS

Agreement, Schedule A 2 (a)

Agreement, Schedule A 2 (b)

PREPAREDNESS TOTAL (fire average)

DIRECT FIRE TOTAL

TOTAL BILLABLE

FIRE #	DIREC	CT FIRE (Sub-vote)			
V10214	\$	712.80			
K20344	\$	3,271.19			
K20411	\$	1,127.25			
K21214	\$	5,740.61			
K71485	\$	294.88			
G10598	\$	473.56			
G80465	\$	10,746.45			
G70069		714.16			
G80010	\$ \$	48,795.13			
	Ψ	40,795.15	<u> </u>		
TOTAL	\$	71,876.03	\$	71,876.03	
10 YEAR AVG			\$	607,072.13	
(average = total of F	Pren & Direc	t Wildfire costs/10)	•	337,372.13	
		fire Costs' for the Period from	Jan 1, 1995 to Dec 21	2004 is deemed \$0	
1998	\$	-	oun 1, 1000 to 200 21,	200 1 10 00011100 40	
1999	\$	-			
2000	\$	-			
2001	\$	-			
2002	\$	-			
2003	\$	_			
2004	\$	-			
2005	\$	5,860,266.00			
2006	\$	138,579.25			
2007	\$	71,876.03			
TOTAL	\$	6,070,721.28			
		6 (not to exceed \$382,5		320,391.93	
(fire average = FY0. budget allocation as	of August 1		mount \$ x CNR fires/pro	ovince tires)	
Fire Year	CNR	Wildfires Total	Provincial '	Wildfire Total	
1998		17		2665	
1999		4		1208	
2000		6		1539	
2001		4		1266	
2002		10		1783	
2003		12		2473	
2004		10		2394	
2005				976	
2005 2006		11		976 2574	
2005 2006 2007				976 2574 1592	

CNR Billing Nov 30 Estimate 11/23/202111:28 AM

\$

\$

\$

607,072.13

320,391.93

927,464.06

APPROVAL	This certifies that the attached FS164 Fire Suppression Billing Information sheets are correct and in accordance with the appropriate agreement.				
	Protection Program Director or designate	-	Date		

Ministry of Forests, Protection Branch Wildfire Reports

Land Status, Specific is in the list 'CNR (Line ownership)'; all incident types for 2005

Report begins on next page

Report Created 2007/01/09 15:11

Fire Type Fi	re	Size	Spot	Stat Out	2005 V10274	
			ORIGIN			
Geographic Boston Bar				Latitude 49 55.070	Longitude 121 27.121 Interface?	
Reference We	eather Station	Elevation (m) S	lope (%)	Aspect	Classif Response Rank	
316 NAHAT	LATCH	304	60	W	4 Full	
General Caus Miscellaneous	e Specific Caus Undetermined	se		Cause is Kn	Incident Commander Phillips, Kerry	
		LEG	AL RESPONS	SIBILITY		
Responsible C	Group (Occupied / Caused	l by	General Land S	tatus Specific Land Status	
General Public		es, transient		Railroad	CNR (Line ownership)	
INCIDENT HISTORY						
Function	Start Date	Size	Agency		Discovering Lookout	
Ignition	2005/08/11 21:00					
Discovery	2005/08/11 21:10	Spot	General Pu	blic	INCIDENT COSTS	
First Report	2005/08/11 22:28	Spot	General Pu	blic	Preparedness \$33.23	

Second Report	2005/08/11 21:15	Spot	General Public		
Ground Attack	2005/08/11 21:46	Spot	Other Fire Control Agency	Direct Fire	\$2,398.70
Air Attack				Other Agencies	\$2,000.00
Final Control	2005/08/11 22:38	Spot	Crews (IA/Rap/Unit/Parattack)	Retardant	\$0.00
Mop Up	2005/08/11 22:38	Spot	Crews (IA/Rap/Unit/Parattack)		
Patrol	2005/08/12 10:44	Spot	Crews (IA/Rap/Unit/Parattack)	Aircraft	\$0.00
Fire Out	2005/08/12 11:14	Spot	Crews (IA/Rap/Unit/Parattack)	Total	\$4,431.93
		DAMAGES (FIRES	FOUR HECTARES AND LARGE	ER)	
Species Vo	olume (m3)	Expected Salvage	% Forest Type Group	Age (\ Area (hec	tares)
		ОТН	IER INFORMATION		
Other Cover A	\rea 0.00)	Recovery		
Damage to Cu	t Products		Claim		
Damage to Bu	ildings		Rehab		
Damage to Eq	uipment		Contravention		
Damage to Im	provements		IA Success		
Comments			Instructions Issued		
attended by c-al	pha, actionnned by b	ooston bar fd	Warning Ticket Issued		
			Violation Ticket Issued		
			Report Signed Off	Kerry Phillips 2005	/08/19 12:00
			Data Entry Complete	s 15 2005/	/09/13 12:16

Fire Type _{Nu}	iisance	Size	0.00	Stat Out	2005 G30002	
			ORIGIN	ı		
Geographic Jacman Flats Pa	ark, Rail Right Of Way	,		Latitude 52 56.710	Longitude 119 24.726 Interface	ce?
Reference We	ather Station	Elevation (m)	Slope (%)	Aspect	Classif Response Ra	nk
194 VALEM	OUNT 1		0	Flat	4 None	
General Cause Railroads	e Specific Cau	ise		Cause is Kno	Gray, Robert	ıder
		LE(GAL RESPON	NSIBILITY		
Responsible G	roup	Occupied / Cause	ed by	General Land Sta	atus Specific Land Status	S
Railroad operati	ons	Yes, present legal of	occupant	Railroad	CNR (Line ownership)	
			NCIDENT HIS	STORY		
Function	Start Date	Size	Agency		Discovering Lookout	
gnition	2005/04/10 00:00			,	Ü	
Discovery	2005/04/10 10:00	0.00	General P	Public	INCIDENT COSTS	
First Report	2005/04/10 10:28	0.00	General P	Public	Preparedness	\$0.0
Second Report Ground Attack	2005/04/10 10:00	0.00	Railway P	Personnel	Direct Fire	\$0.
Air Attack					Other Agencies	
Final Control	2005/04/10 11:00	0.00	Railway P	Personnel	Retardant	\$0.
Mop Up Patrol					Aircraft	\$0.
	2005/04/11 10:30	0.00	FS Persor	nnel	Total	\$0.
Fire Out						
Fire Out		DAMAGES (FIRE	S FOUR HEC	TARES AND LARGE	R)	

Other Cover Area	0.00	Recovery			
Damage to Cut Products		Claim			
Damage to Buildings		Rehab			
Damage to Equipment		Contrave	ntion		
Damage to Improvements		IA Succes	s		
Comments		Instructio	ns Issued		
Burning Box Car, Fire did not sp	oread beyond the rail	Warning '	Ticket Issued		
right of way and was delt with b	y by CN.	Violation	Ticket Issued		
		Report Sig	gned Off	Bob Gray	2004/04/24 14:00
		Data Entr	v Complete	s.15	2005/06/08 14:06

Report Created 2007/01/09 15:11

Fire Type Fire	\$	Size	Spot	Stat Out		2005 G601	83
			ORIGIN				
Geographic 4 Km South of Kenned	dy Crossing			Latitude 55 06.416	Long 122 4	5.008	terface?
Reference Weather	Station 1	Elevation (m)	Slope (%)	Aspect	Class	if Response	Rank
155 MACKENZIE	FS 7	739	0	Flat	4	Full	1
General Cause Equipment use	Specific Cause Spark from metal	/metal or metal/	rock	Cause is Knor Holdover?	wn	Incident Cor Desmond, Wa	
LEGAL RESPONSIBILITY							

Responsible Group

Railroad operations

Occupied / Caused by General Land Status
Yes, present legal occupant

Railroad

CNR (Line ownership)

		II	NCIDENT HISTORY		
Function	Start Date	Size	Agency	Discovering Lookout	
Ignition	2005/05/30 16:43				
Discovery	2005/05/30 16:43	Spot	Railway Personnel	INCIDENT COSTS	
First Report	2005/05/30 16:43	Spot	Railway Personnel	Preparedness	\$72.88
Second Report	2005/05/30 16:46	Spot	Railway Personnel		
Ground Attack	2005/05/30 16:43	Spot	Railway Personnel	Direct Fire	\$16.80
Air Attack				Other Agencies	
Final Control	2005/05/30 16:46	Spot	Railway Personnel	Retardant	\$0.00
Mop Up	2005/05/30 17:00	Spot	Railway Personnel		
Patrol	2005/05/30 17:30	Spot	Railway Personnel	Aircraft	\$0.00
Fire Out	2005/05/31 12:00	Spot	FS Personnel	Total	\$89.68
		DAMAGES (FIRE	S FOUR HECTARES AND LA	RGER)	
Species Vo	olume (m3)	Expected Salvag			
		01	THER INFORMATION		
Other Cover A	rea 0.00		Recovery		
Damage to Cu	t Products		Claim		
Damage to Cu	tTroducts				
Damage to Bui	ildings		Rehab		
Damage to Eq	uipment		Contravention		
Damage to Im	provements		IA Success		
Comments			Instructions Issued		
			Warning Ticket Issued		
			Violation Ticket Issued		
			Report Signed Off	Wayne Desm 2005/06/08 00:00	

Report Created 2007/01/09 15:11

Fire Type Fir	re	Size	Spot	Stat Out	2005 K20031			
ORIGIN								
Geographic Mile 38.3 Thom	pson Sub CNR (McAb	ey Pit)		Latitude 50 47.271	Longitude 121 05.453 Interface?			
Reference We	ather Station	Elevation (m)	Slope (%)	Aspect	Classif Response Rank			
322 AFTON		650	10	S	4 Full			
General Cause Railroads		ise gment (brake shoe)		Cause is K	Pohartson Bront			
		LEC	GAL RESPO	NSIBILITY				
Responsible G	roup	Occupied / Cause	ed by	General Land	Status Specific Land Status			
Railroad operati	ons	Yes, present legal	occupant	Railroad	CNR (Line ownership)			
			NCIDENT HI	STORY				
Function Ignition	Start Date 2005/05/11 12:00	Size	Agenc	у	Discovering Lookout			
Discovery	2005/05/11 12:50	Spot	Railway F	Personnel	INCIDENT COSTS			
First Report	2005/05/11 12:54	Spot	Railway F	Personnel	Preparedness	\$164.26		
Second Report Ground Attack	2005/05/11 12:59 2005/05/11 13:30	Spot Spot	Railway F Railway F	Personnel Personnel	Direct Fire	\$69.16		
Air Attack					Other Agencies			
Final Control	2005/05/11 12:50	Spot	Railway F	Personnel	Retardant	\$0.00		

Mop Up Patrol	2005/05/11 14:00 2005/05/11 14:29	Spot Spot	Railway Pe Railway Pe		Aircraft	\$0.00
Fire Out	2005/05/18 14:00	Spot	FS Person	nel	Total	\$233.42
		DAMAGES (FIRES	FOUR HEC	TARES AND LARGE	R)	
Species	Volume (m3)	Expected Salvage		Forest Type Group	•	a (hectares)
		ОТ	HER INFORM	MATION		
Other Cov	ver Area 0.00		Recovery			
Damage to	Cut Products		Claim			
Damage to	Buildings		Rehab			
Damage to	Equipment		Contrave	ntion		
Comment No action b	o Improvements s y FS on Fire. IA crew never as completed by CN Rail	got to fire.		ons Issued]]]	
			Report Si	gned Off	McDonnell, J	2005/07/12 00:00
			-	ry Complete	s.15	2006/03/31 14:26
		Report	Created 2007/	01/09 15:11		
Fire Type	Fire	Size	4.10	Stat Out	200	5 K20032

ORIGIN

Latitude

Longitude __

Geographic

CNR Clearwater	Sub Mile 88 # 1			51 23.843	120 11.216	☐ Interface?	
Reference Wea	ther Station ARRIERE	Elevation (m) Slo	ope (%) 80	Aspect W	Classif Respo	onse Rank	
General Cause Railroads		ise gment (brake shoe)		Cause is Know Holdover?		ent Commander er, John	
		LEGA	L RESPONSI	BILITY			
Responsible Grailroad operation	-	Occupied / Caused Yes, present legal occ	•	General Land State Railroad		Land Status ne ownership)	
		INC	IDENT HIST	ORY			
Function Ignition	Start Date 2005/05/13 12:40	Size	Agency		Discovering	Lookout	
Discovery	2005/05/13 13:10	0.10	Railway Pers	sonnel	INCIDE	NT COSTS	
First Report	2005/05/13 13:17	0.20	Railway Pers	sonnel	Preparednes	s	\$2,466.55
Second Report Ground Attack	2005/05/13 13:29 2005/05/13 14:30	0.20 3.00	General Pub Crews (IA/Ra	lic ap/Unit/Parattack)	Direct Fire		\$24,221.30
Air Attack	2005/05/13 14:09	2.50	Fixed Wing A	Airtankers	Other Agenc	ies	
Final Control	2005/05/13 17:35	4.10	Crews (IA/Ra	ap/Unit/Parattack)	Retardant		\$8,659.00
Mop Up Patrol	2005/05/14 08:30 2005/05/15 08:00	4.10 4.10	FS Contractor		Aircraft	,	\$18,252.08
Fire Out	2005/06/02 14:00	4.10	Crews (IA/Ra	ap/Unit/Parattack)	Total		\$53,598.93
				ARES AND LARGER)			
Species Vo	lume (m3)	Expected Salvage	%	Forest Type Group	Age (YArea	(hectares)	
		отн	ER INFORMA				
Other Cover A	rea 4.10		Recovery	\$52,243.14	Billing (Priva	ate Land)	
Damage to Cut	Products		Claim				

Damage to Buildings	Rehab	
Damage to Equipment	Contravention	
Damage to Improvements Comments	IA Success Instructions Issued Warning Ticket Issued Violation Ticket Issued	
	Report Signed Off McDonr Data Entry Complete \$.15	nell, J ₂ 2005/07/11 00:00 2006/04/05 10:51

Fire Type Fire		Size	2.43	Stat Out	2005 K20033	
			ORIGIN			
Geographic CNR Clearwater Sub	Mile 88 #2			Latitude 51 23.795	Longitude 120 11.210 Interface?	
Reference Weather 243 EAST BARRI		Elevation (m) \$680	Slope (%) 90	Aspect W	Classif Response Rank 4 Full	
General Cause Railroads	Specific Cause Hot metal fragi	se ment (brake shoe)		Cause is Kno Holdover?	Own Incident Commander Dormer, John	
		LEG	SAL RESPON	SIBILITY		
Responsible Group Occupied / Caused by				General Land St	atus Specific Land Status	
Railroad operations	`	Yes, present legal o	occupant	Railroad	CNR (Line ownership)	
INCIDENT HISTORY						

Function	Start Date	Size	Agency	Discovering Look	out
Ignition	2005/05/13 12:40				
Discovery	2005/05/13 13:10	0.10	Railway Personnel	INCIDENT C	OSTS
First Report	2005/05/13 13:17	0.10	Railway Personnel	Preparedness	\$2,160.34
Second Report	2005/05/13 13:29	0.20	General Public		
Ground Attack	2005/05/13 14:30	1.50	Crews (IA/Rap/Unit/Parattack)	Direct Fire	\$15,747.82
Air Attack	2005/05/13 14:00	1.50	Fixed Wing Airtankers	Other Agencies	
Final Control	2005/05/13 17:35	2.43	Crews (IA/Rap/Unit/Parattack)	Retardant	\$0.00
Mop Up	2005/05/14 08:30	2.43	FS Contractor		
Patrol	2005/05/15 08:00	2.43	FS Contractor	Aircraft	\$0.00
Fire Out	2005/06/02 14:00	2.43	Crews (IA/Rap/Unit/Parattack)	Total	\$17,908.16
	_			-	Ψ17,300.10
		<u> </u>	FOUR HECTARES AND LARGE		
Species Vo	olume (m3) Exp	pected Salvage	Forest Type Group	Age (\ Area (hect	ares)
		ОТ	HER INFORMATION		
Other Cover A	Crea 0.00		Recovery \$17,719.9	92 Billing (Private La	nd)
Damage to Cu	t Products		Claim		
Damage to Bu	ildings		Rehab		
Damage to Eq	uipment		Contravention		
Damage to Im	provements		IA Success]	
Comments			Instructions Issued]	
Fire K20032/K20	0033 Actioned at the sam	e time. Air	Warning Ticket Issued]	
Tanker costs co	mbined and placed on fire	K20032.	Violation Ticket Issued]	
Photos on G:Dri	ve in Kamloops Zone File		Report Signed Off	McDonnell, J 2005/0	07/11 00:00
			Data Entry Complete	s.15 2006/0	04/05 10:51

Fire Type Fir	e	Size	5560.00	Stat Out	2005 K7013	35
			ORIGIN			
Geographic Sleetsis Creek				Latitude 50 20.850	Longitude 121 23.320	terface?
Reference Wes	ather Station	Elevation (m)	Slope (%)	Aspect	Classif Response	Rank
281 BOTAN	IE	217	60	E	1 Full	
General Cause Railroads		u se agment (brake shoe)		Cause is Kr	nown Incident Con Ley, Lloyd	nmander
		LE	GAL RESPON	ISIBILITY		
Responsible G	roup	Occupied / Cause	ed by	General Land S	tatus Specific Land S	Status
Railroad operati	ons	Yes, present legal	occupant	Railroad	CNR (Line owner	ship)
			INCIDENT HIS	STORY		
Function	Start Date	Size	Agency	7	Discovering Lookou	t
Ignition	2005/07/29 18:50					
Discovery	2005/07/29 18:53	0.01	General P	ublic	INCIDENT COS	STS
First Report	2005/07/29 18:58	0.01	Other Fire	Control Agency	Preparedness	\$617,465.62
Second Report	2005/07/29 19:01	0.01	General P	ublic		
Ground Attack	2005/07/29 22:00	0.50	Crews (IA	/Rap/Unit/Parattack)	Direct Fire	\$2,251,216.67
Air Attack	2005/07/29 20:30	0.50	Fixed Win	g Airtankers	Other Agencies	
Final Control	2005/08/10 19:30	5,560.00	Crews (IA	/Rap/Unit/Parattack)	Retardant	\$116,862.25
Mop Up	2005/08/14 21:00	5,560.00	Crews (IA	/Rap/Unit/Parattack)		
Patrol	2005/08/19 17:50	5,560.00	Crews (IA	/Rap/Unit/Parattack)	Aircraft	\$2,263,862.18

Fire Out	2005/10/31 12:00	5,560.00	FS Personr	nel	Total	\$5,249,406.72
		DAMAGES (FIRES	FOUR HECT	ARES AND LARGER)	
Species	Volume (m3)	Expected Salvage	%	Forest Type Group	Age (\ Area (l	hectares)
		ОТН	IER INFORM	ATION		
Other Cov	ver Area 5,560.00		Recovery	\$5,895,453 6	- ,	e Land)
Damage to	Cut Products		Claim			
Damage to	Buildings		Rehab			
Damage to	Equipment		Contrave	ntion		
Damage to	o Improvements s			_	 - -	
			Report Sig	gned Off	Netwon, Stev 20	05/10/17 00:00
			Data Entr	y Complete	s.15 20	006/04/05 10:58
		Report (Created 2007/0	01/09 15:11		
Fire Type	Fire	Size	1.50	Stat Out	2005 H	(70136
			ORIGIN			
Geograph 4 km South	ic of Spences Bridge			Latitude 50 22.830	Longitude 121 23.890	Interface?
Reference	Weather Station	Elevation (m) Sl	lope (%)	Aspect	Classif Respon	se Rank

277	LYTTON	1	739	30	E		4 Full		
Genera Railroad	al Cause ds		ause agment (brake shoe)			Cause is Know Holdover?		lent Commander Lloyd	
			LEGA	AL RESPONS	BILIT	Υ			
Respon	isible G	roup	Occupied / Caused	by	Gene	eral Land Statu	us Specifi	c Land Status	
Railroad	d operation	ons	Yes, present legal oc	cupant	Railro	oad	CNR (L	ine ownership)	
			IN	CIDENT HIST	ORY				
Function Ignition	on	Start Date 2005/07/29 18:30		Agency			Discovering	Lookout	
Discove	ery	2005/07/29 19:48	0.50	Crews			INCID	ENT COSTS	
First Re	•	2005/07/29 19:49	0.50	Crews			Preparedne		
Second Ground	Report	2005/07/30 00:00	0.50	Crews (IA/F	Rap/Uni	t/Parattack)	Direct Fire		\$44.89
Air Attac	ck	2005/07/29 20:26	1.00	Rotary Wing	g Aircra	ft	Other Agen	cies	
Final Co	ontrol	2005/07/29 21:00	1.50	Rotary Wing	g Aircra	ft	Retardant		\$0.00
Mop Up Patrol)	2005/07/30 11:00 2005/07/30 18:30	1.50 1.50	Crews (IA/F		,	Aircraft		\$7,237.06
Fire Out	t	2005/08/24 13:30	1.50	Crews (IA/F	Rap/Uni	t/Parattack)	Total		\$7,281.95
			DAMAGES (FIRES	FOUR HECT	ARES	AND LARGER)			
Species	s Vo	olume (m3)	Expected Salvage	%	Forest	Type Group	Age (\ Area	a (hectares)	
			ОТН	IER INFORM	ATION				
Other (Cover A	rea 0.00)	Recovery	✓	\$2,193.75	Billing (Pri	vate Land)	
Damag	ge to Cu	t Products		Claim					
Damag	ge to Bui	lldings		Rehab					
Damag	ge to Equ	uipment		Contraven	tion				
Damag	ge to Im	provements		IA Success	8				

Comments	Instructions Issued Warning Ticket Issued Violation Ticket Issued			
	Report Signed Off	Newton,	Stev 2005/09/23 00:00	
	Data Entry Complete	s.15	2006/04/05 10:58	

Fire Type F	Fire	Size	0.10	Stat Out	2005 K10174
			ORIGIN		
Geographic Gun Creek				Latitude 52 18.310	Longitude 119 10.785 Interface?
Reference W	eather Station	Elevation (m)	Slope (%)	Aspect	Classif Response Rank
257 BLUE	RIVER FS	705	25	W	4 Full
General Caus Railroads	se Specific Car Welding oper			Cause is Ki	nown Incident Commander Collavini, Jon
		LEC	SAL RESPON	ISIBILITY	
Responsible (Group	Occupied / Cause	ed by	General Land S	Status Specific Land Status
Railroad opera	ations	Yes, present legal of	occupant	Railroad	CNR (Line ownership)
		1	NCIDENT HIS	STORY	
Function Ignition	Start Date 2005/08/10 16:30	Size	Agency	у	Discovering Lookout
Discovery	2005/08/10 16:30	Spot	Railway P	ersonnel	INCIDENT COSTS

First Report	2005/08/10 16:46	Spot	Railway Personnel	Preparednes	\$1,731.08
Second Report Ground Attack	2005/08/10 16:50 2005/08/11 09:23	Spot 0.10	General Public Crews (IA/Rap/Unit/Parattack)	Dinect Fine	\$1,947.06
				Direct Fire	\$1,947.00
Air Attack	2005/08/10 18:14	Spot	Fixed Wing Airtankers	Other Agen	cies
Final Control	2005/08/10 18:30	0.10	Crews (IA/Rap/Unit/Parattack)	Retardant	\$1,192.50
Mop Up	2005/08/11 13:00	0.10	Crews (IA/Rap/Unit/Parattack)		
Patrol	2005/08/12 12:00	0.10	Crews (IA/Rap/Unit/Parattack)	Aircraft	\$9,048.25
Fire Out	2005/08/22 14:52	0.10	FS Personnel	Total	\$13,918.89
		DAMAGES (FIRES	FOUR HECTARES AND LARGE	ER)	
Species V	olume (m3)	Expected Salvage	% Forest Type Group	Age (\ Area	(hectares)
		ОТН	HER INFORMATION		
Other Cover A	Area 0.00		Recovery \$13,918	.89 Billing (Priv	vate Land)
Damage to Cu	it Products		Claim		
Damage to Bu	ıildings		Rehab		
Damage to Eq	luipment		Contravention		
Damage to Im	provements		IA Success		
Comments			Instructions Issued		
Investigation co	mpleted by Vaughn I	/lcCaig. CN	Warning Ticket Issued		
track crew caus			r		
	sed fire. Review of inv	estigation will	Violation Ticket Issued		
	sed fire. Review of involving sets fire. Review of involving sets for the sets of the sets	7	Violation Ticket Issued L Report Signed Off	ات McCaig, Vauږ	2005/09/23 00:00
show non-comp	oliance suspected by o	ause			2005/09/23 00:00

Fire Type Fire	e	Size	Spot	Stat Out	2005 K20189	
			ORIGIN	l e		
Geographic Ashcroft Sub CN	N Mile 45			Latitude 50 45.060	Longitude 121 12.110 Interfa	ce?
Reference Wea	ather Station	Elevation (m) S	Slope (%)	Aspect	Classif Response Ra	nk
322 AFTON		400	0	Flat	4 Monitor	
General Cause Railroads	Specific Cau Grinding/cuttin			Cause is Kn Holdover?	own Incident Comman Murdoch, Hugh	nder
		LEG	AL RESPON	ISIBILITY		
Responsible G	roup	Occupied / Cause	d by	General Land St	atus Specific Land Statu	s
Railroad operation	ons	Yes, present legal o	ccupant	Railroad	CNR (Line ownership)	
		II.	ICIDENT HIS	STORY		
Function Ignition	Start Date 2005/08/13 22:30	Size	Agency	y	Discovering Lookout	
Discovery	2005/08/13 23:40	Spot	General P	Public	INCIDENT COSTS	
First Report	2005/08/13 23:46	Spot	Other Fire	Control Agency	Preparedness	\$289.90
Second Report Ground Attack	2005/08/14 00:15	Spot	Railway P	'ersonnel	Direct Fire	\$707.49
Air Attack					Other Agencies	
Final Control	2005/08/14 00:30	Spot	Railway P	ersonnel	Retardant	\$0.00
Mop Up Patrol	2005/08/14 00:35 2005/08/14 02:00	Spot Spot	Railway P Railway P		Aircraft	\$0.00
Fire Out	2005/08/14 13:00	Spot	FS Persor	nnel	Total	\$997.39
		DAMAGES (FIRES	FOUR HEC	TARES AND LARGE	R)	
Species Vo	olume (m3)	Expected Salvage	e %	Forest Type Group	Age (\ Area (hectares)	

OTHER INFORMATION								
Other Cover Area 0.00	Recovery \$997.39 Billing (Private Land)							
Damage to Cut Products	Claim							
Damage to Buildings	Rehab							
Damage to Equipment	Contravention							
Damage to Improvements	IA Success							
Comments	Instructions Issued							
The only fire pointed out while riding the railway line	Warning Ticket Issued							
west from McAbee to Ashcroft was a railway car that	Violation Ticket Issued							
had been moved to a side line where water was	Report Signed Off McDonnell, J 2005/08/19 00:00							
available. CN personnel had the fire extinguished.								
(P26 rode with s.22 from CN Rail). No	Data Entry Complete s.15 2006/04/05 11:00							
photos taken. FS crews were requested to patrol for								
possible fires along R/W of CN Rail. Mile 45								
Ashcroft Subdivision CN Railway.								

Fire Type	Fire		Size	0.10	Sta	t Out		2005	K7021	11
				ORIGIN						
Geographi West side of		son at Big Horn				Latitude 50 22.815	Longi (121 24		□ _{Int}	terface?
Reference	Weather S	tation	Elevation (m) S	Slope (%)	Asp	ect	Classi	f Resp	onse	Rank
277 LYT	TON		221	100	Е		4	Full		
General Ca Railroads	ause	Specific Cause Hot metal fragm	e nent (brake shoe)			Cause is Know Holdover?	'n		ent Con doin, Jam	n mand er nes

		LEG	AL RESPON	NSIBILITY				
Responsible Group O		Occupied / Caused by		General Land	General Land Status		c Land Status	
Railroad operations		Yes, present legal occupant		Railroad		CNR (Li	ne ownership)	
INCIDENT HISTORY								
Function	Start Date	Size	Agency	y	Di	scovering	Lookout	
Ignition	2005/08/26 15:40							
Discovery	2005/08/26 15:45	0.10	General F	Public		INCID	ENT COSTS	
First Report	2005/08/26 15:45	0.10	General F	Public	Pr	eparedne	ss	\$601.28
Second Report Ground Attack	2005/08/26 16:00	0.10	Crews (IA	/Rap/Unit/Parattack) Di	rect Fire		\$641.79
Air Attack					Ot	her Agen	cies	
Final Control	2005/08/26 20:00	0.10	Crews (IA	/Rap/Unit/Parattack) Re	tardant		\$0.00
Мор Up	2005/08/26 21:30	0.10	Crews (IA	/Rap/Unit/Parattack	()			
Patrol	2005/09/02 13:00	0.10	Crews (IA	/Rap/Unit/Parattack) Ai	rcraft		\$3,146.50
Fire Out	2005/09/07 11:45	0.10	Crews (IA	/Rap/Unit/Parattack) To	tal		\$4,389.57
		DAMAGES (FIRES	FOUR HEC	TARES AND LARG	GER)			
Species Vo	olume (m3)	Expected Salvage	%	Forest Type Grou	p Ag	ge (\ Area	(hectares)	
		ОТІ	HER INFOR	MATION				
Other Cover A	\rea 0.00		Recovery	у 🔲				
Damage to Cu	t Products		Claim					
Damage to Bu	ildings		Rehab					
Damage to Eq	uipment		Contrav	ention				
Damage to Im	provements		IA Succe	ess				
Comments			ons Issued					
			Warning	Ticket Issued				
				Ticket Issued	ī			

Report Signed Off
Data Entry Complete

Beaudion, Ja 2005/08/27 00:00

s.15

2006/03/31 14:15

Fire Type Fir	re	Size	0.10	Stat Out	2005 K20928		
ORIGIN							
Geographic Spences Bridge				Latitude 50 32.021	Longitude 121 17.113 Interface?		
Reference We		Elevation (m) 260	Slope (%) 0	Aspect Flat	Classif Response Rank 4 Modified		
General Cause Railroads	Specific Cause Grinding/cuttin			Cause is Kn Holdover?	Incident Commander McDonnell, Jeff		
		LEC	GAL RESPON	SIBILITY			
Responsible Group Occupied / Caused by General Land Status Specific Land Status							
Railroad operati	ons	es, present legal o	occupant	Railroad	CNR (Line ownership)		
		l l	NCIDENT HIS	TORY			
Function Ignition	Start Date 2005/09/14 14:00	Size	Agency		Discovering Lookout		
Discovery	2005/09/14 14:05	Spot	General Pu	ublic	INCIDENT COSTS		
First Report	2005/09/14 14:18	Spot	General Pu	ublic	Preparedness	\$313.36	
Second Report Ground Attack	2005/09/14 14:22 2005/09/14 16:02	Spot 0.10	Other Fire Fire Warde	Control Agency en / EFF	Direct Fire	\$16.00	
Air Attack					Other Agencies		

Final Control	2005/09/14 16:11	0.10	Fire Warden / EFF		Retardant	\$0.00
Mop Up	2005/09/14 16:15	0.10	Fire Warden / EFF			
Patrol	2005/09/14 16:20	0.10	Fire Warden / EFF		Aircraft	\$0.00
Fire Out	2005/09/16 12:00	0.10	FS Personnel		Total	\$329.36
		DAMAGES (FIRES	FOUR HECTARES AN	D LARGER)		
Species	Volume (m3)	Expected Salvage	% Forest Ty	pe Group	Age (\ Area	a (hectares)
		ОТН	HER INFORMATION			
Other Cover	Area 0.0	0	Recovery 🗹	\$329.36	Billing (Pri	vate Land)
Damage to C	Cut Products		Claim			
Damage to E	Buildings		Rehab			
Damage to E	Equipment		Contravention			
Damage to I	mprovements		IA Success			
Comments			Instructions Issued			
			Warning Ticket Iss	ued 🔲		
			Violation Ticket Iss			
			Report Signed Off		McDonnell, J	2005/10/05 00:00
			Data Entry Comple	te	s.15	2006/03/21 10:00