



BC Wildfire Service
Detailed Incident Report
Incident: 2021-K21001

GENERAL

Incident Name:
SPARKS LAKE

Incident Type:
Fire

Elevation (m):
989

Interface?
No

Geographic Description:
Sparks Lake

Size:
95,980

Fire of Note?
Yes

Radio Simplex:
Copper 164.91

Fire Classification:
Type 1: 90 or more points

Latitude:
50 54.573

Response Type:
Full

Stage of Control:
Out

Fire Rank
Rank 3: Moderately vigorous surface fire

Incident Commander:
Murdoch, Hugh

Zone:
Kamloops Zone (Kamloops)

Percent Contained (%):
100

Total Estimated Fire Cost:

Radio Duplex:
Green

Duplex Tone Number:
5 - 151.4

Comment	Author	Time	Comment
	s. 15, s. 22	Sep 5, 2021, 8:56:12 AM	U/C erin bildfell 0851 2021-09-05

FIRE CHARACTERISTICS

Values at Risk:
Private Property, Federal Land, Timber, Cultural Values

Values at Risk Distance and Direction from Incident:
1m S

Fuels					
Forest Fuel Report Type	Fuel Category	Fuel Type	Density	Age	Description
Reported	Trees	C7	Moderate	Mature	
Adjacent	Grass	O1			

Wind:
10km/h NW

Slope:
Moderate: Less than 30% Upper Third SW

Access:
Road 1m SW

Available Water:
Specific Location 1m W

Paper Trained?
No

Wx Station Code:
SPARKS LAKE

Probability of IA Success:
Low

Photos?:
No

LAND AUTHORITY

Land Status:
Private

Land Manager

Agency:
Local Government

Name:

Phone:

Notes:

Land Owner

Name:

Phone:

Address:

Is Fire Wanted by Land Manager?
No

In Area of Cost Sharing Agreement?
No

Rehabilitation Plan Required?
Yes



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CAUSE

O&C Investigation requested by: Fire Centre	O&C Investigation Resources Request Submitted? No	O&C Responded? No	Name of O&C Investigator: Hodgson
Suspected Cause from Field Report: Human		Cause Certainty: Confirmed	
Was the Incident started by humans, nature, or undetermined? Human			
If human-caused, for what purpose was that individual (or equipment) in the forest? If natural, what caused it?			
If human-caused, what activity were the individuals involved in?			
What activity where they doing?			

Cause Description:
Undetermined

C & E INVESTIGATION

C&E Investigation requested by:	C&E Investigation Resources Request Submitted? Yes	
C&E Responded? No	Compliance and Enforcement Agency Name:	C&E Responding Officer:
Damage(\$):	Claim Expected? No	

RSWAP

Fire Analysis Status: Done			
Response Objectives: Provide for general public and responder safety. Protect public health, government infrastructure and private property			
Chance of Success if Resources Assigned: Low	Evacuation Alert? Yes	Evacuation Order? Yes	Did Fire Damage Private Asset? Yes
Specific Values at Risk			
Value at Risk Type	Value at Risk Subtype	Report Period	

RSWAP Values at Risk Description:

- Skeetchestn First Nation plus an additional 289 properties on order, 298 properties on alert. • Multiple pipelines, • Evacuation order current across the area – in the west, east of Loon lake and Arrow Stone Creek and east to the Bonaparte Provincial Park • Critical salmon spawning habitat • Tranquille Community Watershed, • Skeetchestn Woodland Licence, • Rec Sites, • Timber harvesting tenures, • Multiple pipelines, • Telus communications towers, • 110 km of Hydro lines and high transmission lines in the south, • Radio, repeaters and weather stations. •

Other Considerations:

Dollar Value:	Estimated Total Cost from Fire Analysis:
Fire Centre Ranking:	Fire Centre Ranking Last Modified By:
Provincial Ranking:	Provincial Ranking Last Modified By:



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HISTORY

Ignition Date/Time: 2021-06-28 16:11:09	Reported Date/Time:	Fire Out Date/Time: 2021-11-21 16:18:01.0
Detection Date/Time: 2021-06-28 17:02:45	Detection Size: 0.009	Detection Source: General Public
Last Update Date/Time: 2021-11-24 16:28:55	First Agency to Action Incident: BCWS	Other Agency Action Prior to BCWS Date/Time: 2021-06-28 17:19:20
Lead Agency: BCWS	Lead Agency Start Date/Time: 2021-06-28 17:16:47	Lead Agency End Date/Time: 2021-12-31 14:13:13

REPORT SIGN OFF

Signed by IDIR s. 15, s. 22	Signed Date/Time: 2021-11-24 00:00:00
Approved by IDIR s. 15, s. 22	Approved Date/Time: 2021-11-24 16:28:55