

# **WILDLIFE/DANGER TREE ASSESSMENT**

## **Silvertip Park Services Ltd.**

**651 W Athabasca St., Kamloops BC, V2H 1C5**

<b>Date of Assessment</b>	<b>April, 2016</b>
<b>Land Manager</b>	<b>Ministry of Environment</b>
<b>Activity</b>	<b>Herald Provincial Park</b>
<b>Level of Disturbance</b>	<b>3</b>
<b>Wind Speed Equivalency</b>	<b>up to 65 kmh</b>
<b>Name of Assessor(s)</b>	<b>Bryan Williams</b>
<b>Assessor Number(s)</b>	<b>P1664</b>

### **Standards for Assessment**

1. Assessment completed as per Danger Tree Assessment Course guidelines.
2. Assessment completed by a Certified Danger Tree Assessor.
3. Entire camping and beach area was assessed, including 1.5 tree lengths around perimeter. Assessed area is identified on the attached map.
4. All identified danger trees within the assessed area were felled, or marked with yellow Danger Tree flag and placed in Hazard Zones. Locations of Hazard Zones are shown on the attached map.
5. Hazard flagging used is yellow with black Hazard Zone lettering.
6. All unmarked trees within the recreation site are assessed as safe.

### **Recreation Site Summary**

Recreation Site Name	Herald Provincial Park
Geographic Location	14km from the Trans Canada Hwy along western shore of Salmon Arm, Shuswap Lake
Access	Sunnybrae Rd
Danger Tree Identified	45
Danger Trees Felled	45
Hazard Zones Established	0

### **Additional Comments**

Trails are considered VLR (very low risk) to park users as defined in the 2015 Danger Tree Course, Park Module, which does not warrant an assessment for dangerous trees. However, trail lookouts, park benches and kiosks along the trail are considered "Level of Disturbance 1" and are assessed by a Danger Tree Assessor.

**Assessor Signature** \_\_\_\_\_



## Tree Assessment Field Data (BC Parks)

ASSESSOR'S NAME(S)

DATE: (yyyy/mm/dd) April, 2016

Bryan Williams

PARK OR REC SITE Shuswap Lake Marine

LOCATION:

Herald

MAP ATTACHED:

☐ Yes☐ No

TYPE OF FACILITY:

☐ Campground☐ Campground☐ Picnic Area☐ Rec Site☐ Parking☐ Public Viewing☐ Visitor Centre☐ Road☐ Trail

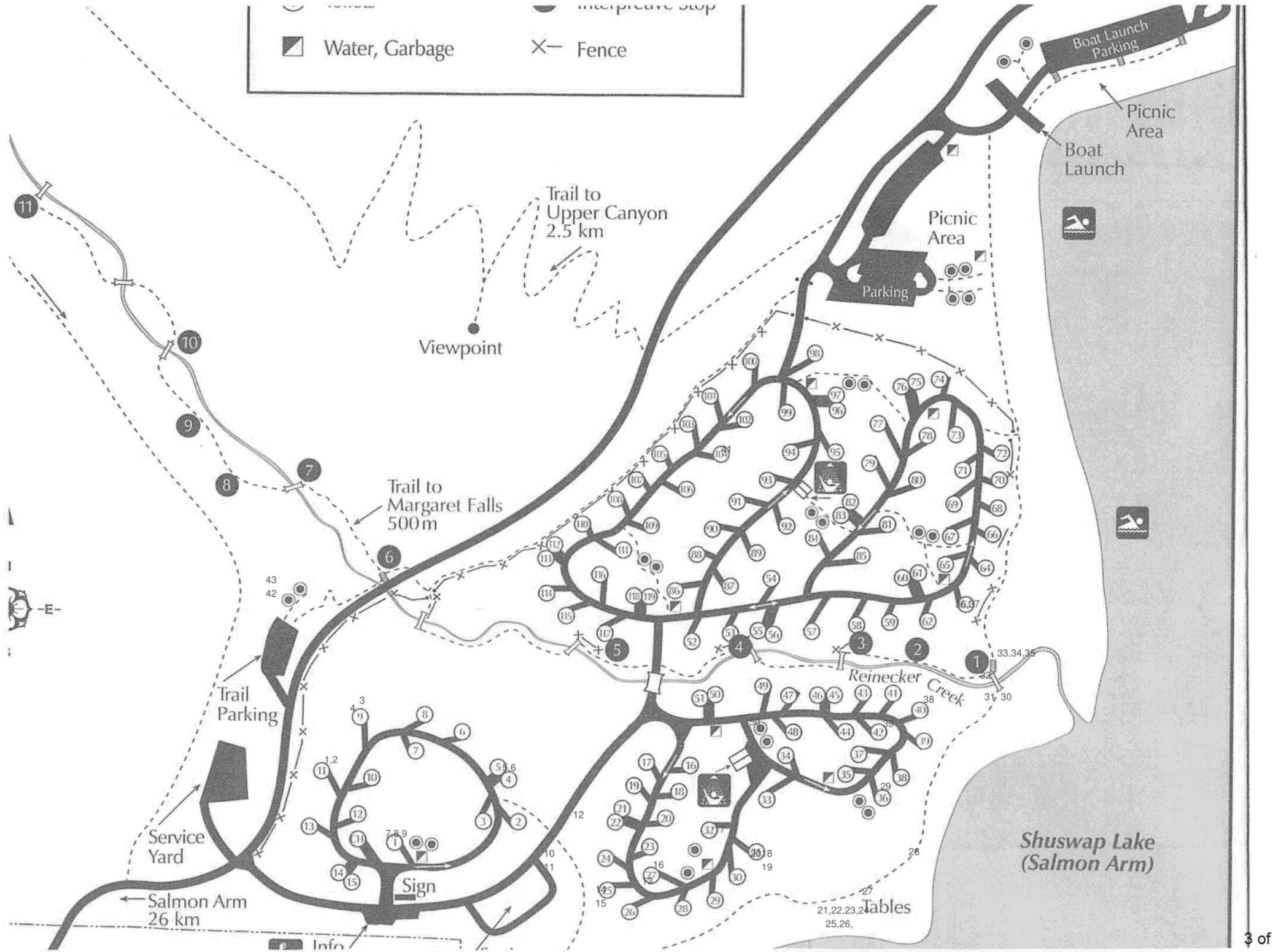
OTHER / TARGET DESCRIPTION

Site #	Tree #	Check position & approx. distance from site	Species	Level of Disturbance (LOD)	Tree Class	HAZARD		SOUNDNESS				WILDLIFE TREE HABITAT RATING								SAFETY PROCEDURE				Agency (C=contractor, P=PPCO, B=BC Parks)	Est. time to complete (0.25hr increments)	Safety Procedure approved by BC Parks	Action Completed Yr/Mo/Day					
						A	B	DSH x 0.3/2 = RST (cm)	Measured AST (cm)	Stemwood condition	Root condition	Danger Rating	Tree use rating	Site position	Decay value	DBH (cm)	Rating	HEIGHT (m)	Rating	Bark condition	Wildlife use	Wildlife value	Safe - no action required (monitor)					Dangerous - remove hazardous part	Dangerous - fall tree	Modify target/facility	Install - hazard zone	
11	1	BR	F	3		Tree Defects	Tree Lean	DSH	DSH x 0.3/2 = RST (cm)	Measured AST (cm)	Stemwood condition	Root condition	Danger Rating	Tree use rating	Site position	Decay value	DBH (cm)	Rating	HEIGHT (m)	Rating	Bark condition	Wildlife use	Wildlife value	Safe - no action required (monitor)	Dangerous - remove hazardous part	Dangerous - fall tree	Modify target/facility	Install - hazard zone				
11	2	BR	F	3				22	40																				X			
9	3	BR	C	3				14	35																				X			
9	4	BL	F	3				18	40																				X			
4	5	B	F	3				10	20																				X			
4	6	B	F	3				12	25																				X			
1	7	BL	F	3				7	20																				X			
1	8	BL	F	3				8	15																				X			
1	9	BL	F	3				7	18																				X			
	10	TRAIL	F	3				15	30																				X			
	11	TRAIL	F	3				7	40																				X			
	12	ROAD	F	3				18	45																				X			
27	13	BL	Ep	3				21	45																				X			
25	14	BL	F	3				35	70																				X			
25	15	BL	F	3				12	20																				X			
27	16	FR	Ep	3				18	45																				X			
32	17	FL	Ep	3				16	40																				X			
31	18	B	Ep	3				9	20																				X			
31	19	B	Ep	3				12	25																				X			
31	20	ROAD	Ep	3				15	24																				X			
	21	TRAIL	Ep	3				8	20																				X			
	22	TRAIL	F	3				8	15																				X			
	23	TRAIL	Ep	3				20	45																				X			
	24	TRAIL	Ep	3				8	30																				X			
	25	TRAIL	Ep	3				8	20																				X			
	26	TRAIL	Ep	3				12	40																				X			
	27	TRAIL	Ep	3				10	70																				X			
	28	TRAIL	Ep	3				8	20																				X			
36	29	FL	Ep	3				13	35																				X			
	30	TRAIL	Ep	3				15	30																				X			
	31	TRAIL	Ep	3				12	25																				X			
	32	TRAIL	Ep	3				15	30																				X			
	33	TRAIL	Ep	3				20	45																				X			
	34	TRAIL	Ep	3				15	30																				X			
	35	TRAIL	Ep	3				14	35																				X			
63	36	FR	Ep	3				9	30																				X			
63	37	FR	Ep	3				8	22																				X			
40	38	BL	Ep	3				12	30																				X			
42	39	BL	Ep	3				7	15																				X			
40	40	ROAD	Ep	3				19	35																				X			
104	41		Ep	3				9	30																				X			
	42		F	3				30	40																				X			
	43		F	3				8	20																				X			

Water, Garbage

Interpretive stop

Fence



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## **Silvertip Park Services Ltd.**

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<b>Date of Assessment</b>	<b>April, 2017</b>
<b>Land Manager</b>	<b>Ministry of Environment</b>
<b>Activity</b>	<b>Herald Provincial Park</b>
<b>Level of Disturbance</b>	<b>3</b>
<b>Wind Speed Equivalency</b>	<b>up to 65 kmh</b>
<b>Name of Assessor(s)</b>	<b>Bryan Williams</b>
<b>Assessor Number(s)</b>	<b>P1664</b>

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6. All unmarked trees within the recreation site are assessed as safe.

### **Recreation Site Summary**

<b>Recreation Site Name</b>	<b>Herald Provincial Park</b>
<b>Geographic Location</b>	<b>14km from the Trans Canada Hwy along western shore of Salmon Arm, Shuswap Lake</b>
<b>Access</b>	<b>Sunnybrae Rd</b>
<b>Danger Tree Identified</b>	<b>65</b>
<b>Danger Trees Felled</b>	<b>65</b>
<b>Hazard Zones Established</b>	<b>0</b>

### **Additional Comments**

Trails are considered VLR (very low risk) to park users as defined in the 2015 Danger Tree Course, Park Module, which does not warrant an assessment for dangerous trees. However, trail lookouts, park benches and kiosks along the trail are considered "Level of Disturbance 1" and are assessed by a Danger Tree Assessor.

**Assessor Signature** \_\_\_\_\_



## Tree Assessment Field Data (BC Parks)

ASSESSOR'S NAME(S)

DATE:

\*\*\*\*\*

OR REC  
TYPE OF FACILITY:Herald Park  
Campground

Campground

Picnic Area

Rec Site

Parking

Public Viewing

Visitor Centre

Road

Trail

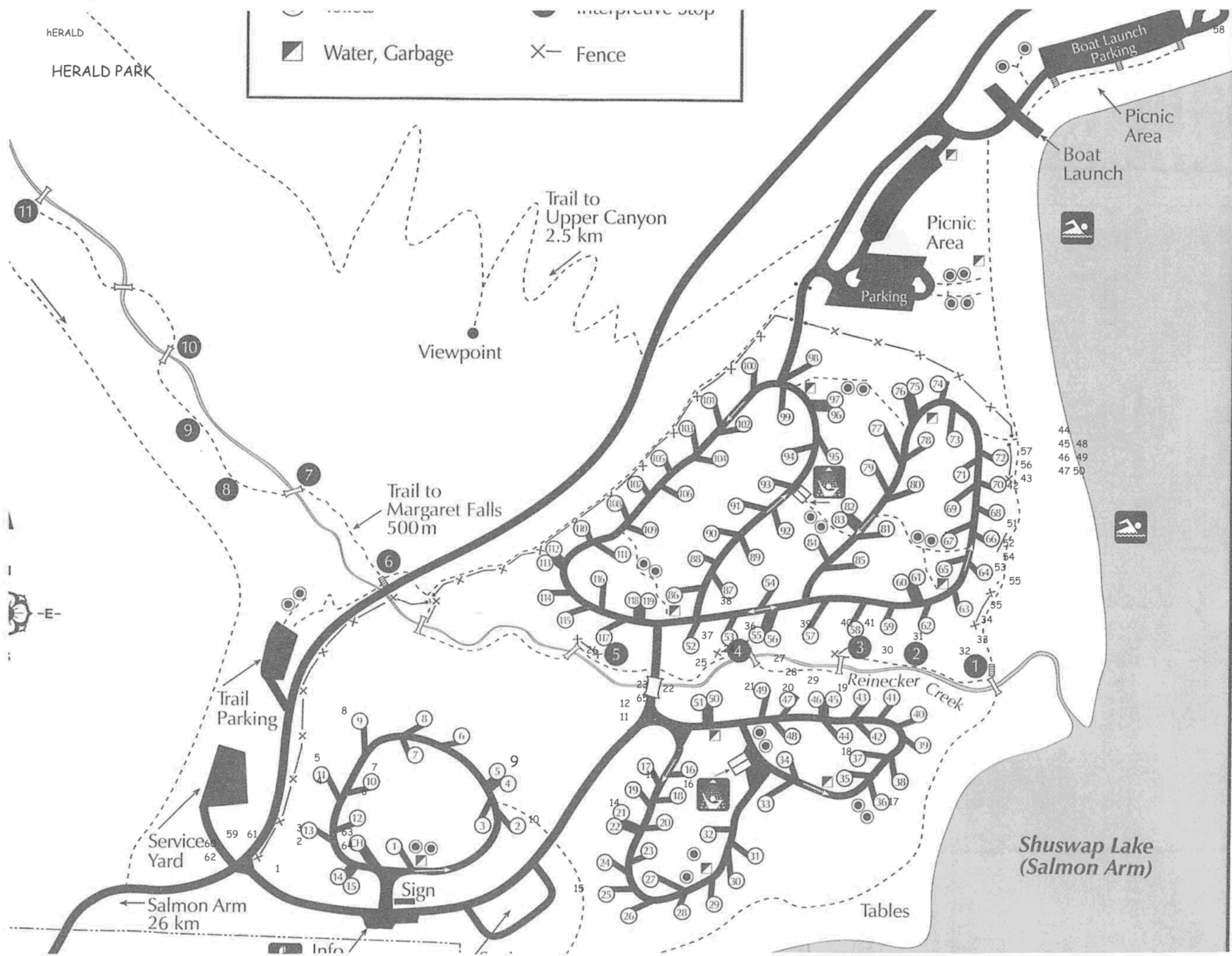
MAP ATTACHED:

Yes

No

OTHER / TARGET DESCRIPTION

Site #	Tree #	Check position(& approx. distance from site)	Species	Level of Disturbance (LOD)	Tree Class	HAZARD		SOUNDNESS					WILDLIFE TREE HABITAT RATING										SAFETY PROCEDURE					Agency (C=contractor, P=PPQ, B=BC Parks)	Est. time to complete (0.25hr increments)	Safety Procedure approved by BC Parks	Action Completed Yr/Mo/Day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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## **Silvertip Park Services Ltd.**

**651 W Athabasca St., Kamloops BC, V2H 1C5**

<b>Date of Assessment</b>	<b>June 8, 2017</b>
<b>Land Manager</b>	<b>Ministry of Environment</b>
<b>Activity</b>	<b>Herald Provincial Park</b>
<b>Level of Disturbance</b>	<b>3</b>
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<b>Danger Tree Identified</b>	<b>3</b>
<b>Danger Trees Felled</b>	<b>3</b>
<b>Hazard Zones Established</b>	<b>0</b>

### **Additional Comments**

Winds of May 30<sup>th</sup> 2017 and June 8, 2017 possibly exceeded 65 km/hr at the Park triggering the need for a reassessment of the trees in the Park.

**Assessor Signature** \_\_\_\_\_



# HERALD PROVINCIAL PARK

## LEGEND

- Parking
- Sani-Station
- Telephone
- Shower Building
- Campground Host
- Toilets
- Water, Garbage
- Trail
- Fence
- Swimming
- Boat Launch
- Day-use Area
- Information
- Point of Interest

