

DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-02-006	Plot # :	2	Canopy Closure (%) :	60	Dominant Understory
Location :	Kamloops District	Height to Live Crown (m) :	2.6			% Cover
Map Sheet :	82L.061	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<u>Brush</u>
Polygon # :	307			Avg. Litter/Duff Depth (cm) :	2.50	<i>Spiraea betulifolia</i>
Species Composition :	PyFd					10
Biogeoclimatic Zone :	PP xh2			<u>Fine Fuel Composition (<7.1 cm)</u>		<i>Mahonia aquifolium</i>
Aspect (in deg.):	170	Species	%			2
Treatment :	None	Fd	73			<u>Herbs</u>
Age of Treatment :	n/a	Py	27			<i>Agropyron spicatum</i>
						30
						<i>Achillea millefolium</i>
						10
						Mosses
						5
						Seedlings
						5

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.24	0.24	0.1 - 0.5	0.12	0.12	0.1 - 0.5	0.36	0.36	0.04
0.6 - 1.0	0.35	0.59	0.6 - 1.0	0.27	0.39	0.6 - 1.0	0.62	0.98	0.18
1.1 - 3.0	0.79	1.38	1.1 - 3.0	0.41	0.80	1.1 - 3.0	1.20	2.18	0.22
3.1 - 5.0	0.43	1.81	3.1 - 5.0	0.00	0.80	3.1 - 5.0	0.43	2.61	0.26
5.1 - 7.0	0.00	1.81	5.1 - 7.0	0.00	0.80	5.1 - 7.0	0.00	2.61	0.26
7.1 +	0.00	1.81	7.1 +	0.00	0.80	7.1 +	0.00	2.61	0.26
TOTAL		1.81	TOTAL		0.80	TOTAL		2.61	0.26

Date of Assessment: 9-Sep-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-02-009	Plot # :	2	Canopy Closure (%) :	40	Dominant Understory	
Location :	Kamloops District	Height to Live Crown (m) :	0.7	<u>Brush</u>		% Cover	
Map Sheet :	92I.070	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<i>Amelanchier alnifolia</i>	1
Polygon # :	308	Avg. Litter/Duff Depth (cm) :	3.03	<u>Fine Fuel Composition (<7.1 cm)</u>		<u>Herbs</u>	
Species Composition :	Fd					<i>Agropyron spicatum</i>	85
Biogeoclimatic Zone :	IDF xh2	Species	%			<i>Festuca scabrella</i>	30
Aspect (in deg.):	350	Fd	100			Mosses	35
Treatment :	None					Seedlings	5
Age of Treatment :	n/a						

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.39	0.39	0.1 - 0.5	0.20	0.20	0.1 - 0.5	0.59	0.59	0.06
0.6 - 1.0	0.25	0.64	0.6 - 1.0	0.19	0.39	0.6 - 1.0	0.44	1.03	0.10
1.1 - 3.0	1.03	1.67	1.1 - 3.0	0.78	1.17	1.1 - 3.0	1.81	2.84	0.28
3.1 - 5.0	0.00	1.67	3.1 - 5.0	0.00	1.17	3.1 - 5.0	0.00	2.84	0.28
5.1 - 7.0	0.00	1.67	5.1 - 7.0	0.00	1.17	5.1 - 7.0	0.00	2.84	0.28
7.1 +	1.00	2.67	7.1 +	0.00	1.17	7.1 +	1.00	3.84	0.38
TOTAL		2.67	TOTAL		1.17	TOTAL		3.84	0.38

Date of Assessment: 17-Sep-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-02-006	Plot # :	1	Canopy Closure (%) :	20	Dominant Understory
Location :	Kamloops District	Height to Live Crown (m) :	1.6			<u>Brush</u>
Map Sheet :	82L.061	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<i>Spiraea betulifolia</i> % Cover
Polygon # :	401	Avg. Litter/Duff Depth (cm) :	2.13			<i>Chrysothamnus nauseosus</i> 5
Species Composition :	FdPy	<u>Fine Fuel Composition (<7.1 cm)</u>				<u>Herbs</u>
Biogeoclimatic Zone :	PP xh2	Species	%			<i>Agropyron spicatum</i> 60
Aspect (in deg.):	240	Py	60			<i>Achillea millefolium</i> 20
Treatment :	None	Fd	40			Mosses 5
Age of Treatment :	n/a					Seedlings 10

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.30	0.30	0.1 - 0.5	0.04	0.04	0.1 - 0.5	0.34	0.34	0.03
0.6 - 1.0	0.65	0.95	0.6 - 1.0	0.04	0.08	0.6 - 1.0	0.69	1.03	0.10
1.1 - 3.0	1.48	2.43	1.1 - 3.0	0.16	0.24	1.1 - 3.0	1.64	2.67	0.27
3.1 - 5.0	0.09	2.52	3.1 - 5.0	0.00	0.24	3.1 - 5.0	0.09	2.76	0.28
5.1 - 7.0	0.18	2.70	5.1 - 7.0	0.00	0.24	5.1 - 7.0	0.18	2.94	0.29
7.1 +	0.85	3.55	7.1 +	0.00	0.24	7.1 +	0.85	3.79	0.38
TOTAL		3.55	TOTAL		0.24	TOTAL		3.79	0.38



DATA SHEET

Cross Ref Photo Guide 502 pg. C7-7

SITE INFORMATION

Unique # :	91-5-06-001	Plot # :	1	Canopy Closure (%) :	30		Dominant Understory
Location :	Merritt District	Height to Live Crown (m) :	2.2			Brush	% Cover
Map Sheet :	82H.077	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<i>Vaccinium membranaceum</i>	2
Polygon # :	80	Avg. Litter/Duff Depth (cm) :	4.87				
Species Composition :	FdPy	<u>Fine Fuel Composition (<7.1 cm)</u>				Herbs	
Biogeoclimatic Zone :	IDF xh2	Species	%			<i>Calamagrostis rubescens</i>	95
Aspect (in deg.):	360	Py	60			<i>Aster conspicuus</i>	5
Treatment :	None	Fd	40			Mosses	50
Age of Treatment :	n/a					Seedlings	0

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.15	0.15	0.1 - 0.5	0.05	0.05	0.1 - 0.5	0.20	0.20	0.02
0.6 - 1.0	0.37	0.52	0.6 - 1.0	0.30	0.35	0.6 - 1.0	0.67	0.87	0.09
1.1 - 3.0	0.61	1.13	1.1 - 3.0	0.52	0.87	1.1 - 3.0	1.13	2.00	0.20
3.1 - 5.0	1.11	2.24	3.1 - 5.0	0.00	0.87	3.1 - 5.0	1.11	3.11	0.31
5.1 - 7.0	0.23	2.47	5.1 - 7.0	0.00	0.87	5.1 - 7.0	0.23	3.34	0.33
7.1 +	1.25	3.72	7.1 +	0.00	0.87	7.1 +	1.25	4.59	0.46
TOTAL		3.72	TOTAL		0.87	TOTAL		4.59	0.46

Date of Assessment: 2-Aug-91	Assessor: B.Morrow	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-06-010	Plot # :	1	Canopy Closure (%) :	90	Dominant Understory	
Location :		Merritt District		Height to Live Crown (m) :	5.0	Brush	% Cover
Map Sheet :	92I.007	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<i>Spiraea betulifolia</i>	10
Polygon # :		80		Avg. Litter/Duff Depth (cm) :	2.77	<i>Rosa gymnocarpa</i>	5
Species Composition :		FdPy		Fine Fuel Composition (<7.1 cm)		Herbs	
Biogeoclimatic Zone :		IDF xh2		Species	%	<i>Calamagrostis rubescens</i>	90
Aspect (in deg.):		294		Fd	82	<i>Achillea millefolium</i>	20
Treatment :		None		Py	18	Mosses	0
Age of Treatment :		n/a				Seedlings	0

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.14	0.14	0.1 - 0.5	0.11	0.11	0.1 - 0.5	0.25	0.25	0.03
0.6 - 1.0	0.62	0.76	0.6 - 1.0	0.10	0.21	0.6 - 1.0	0.72	0.97	0.17
1.1 - 3.0	1.37	2.13	1.1 - 3.0	0.54	0.75	1.1 - 3.0	1.91	2.88	0.29
3.1 - 5.0	0.57	2.70	3.1 - 5.0	0.15	0.90	3.1 - 5.0	0.72	3.60	0.36
5.1 - 7.0	1.04	3.74	5.1 - 7.0	0.00	0.90	5.1 - 7.0	1.04	4.64	0.46
7.1 +	0.00	3.74	7.1 +	0.00	0.90	7.1 +	0.00	4.64	0.46
TOTAL		3.74	TOTAL		0.90	TOTAL		4.64	0.46

Date of Assessment: 27-Sep-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref Photo Guide 502 pg. C7-6

SITE INFORMATION

Unique # :	91-5-02-001	Plot # :	1	Canopy Closure (%) :	50	Dominant Understory	
Location :	Kamloops District	Height to Live Crown (m) :	1.5			<u>Brush</u>	% Cover
Map Sheet :	82L.059	Fuel Type :	C7	Mineral Soil Exposure (%) :	22	<i>Vaccinium membranaceum</i>	T
Polygon # :			437	Avg. Litter/Duff Depth (cm) :	1.05		
Species Composition :		FdPy		<u>Fine Fuel Composition (<7.1 cm)</u>		<u>Herbs</u>	
Biogeoclimatic Zone :		IDF xh1		Species	%	<i>Antennaria racemosa</i>	30
Aspect (in deg.):			270	Fd	85	<i>Calamagrostis rubescens</i>	25
Treatment :		None		Py	15	Mosses	15
Age of Treatment :		n/a				Seedlings	0

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.34	0.34	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.34	0.34	0.03
0.6 - 1.0	0.83	1.17	0.6 - 1.0	0.19	0.19	0.6 - 1.0	1.02	1.36	0.14
1.1 - 3.0	0.91	2.08	1.1 - 3.0	0.32	0.51	1.1 - 3.0	1.23	2.59	0.26
3.1 - 5.0	0.13	2.21	3.1 - 5.0	0.69	1.20	3.1 - 5.0	0.82	3.41	0.34
5.1 - 7.0	0.00	2.21	5.1 - 7.0	1.01	2.21	5.1 - 7.0	1.01	4.42	0.44
7.1 +	1.14	3.35	7.1 +	0.82	3.03	7.1 +	1.96	6.38	0.64
TOTAL		3.35	TOTAL		3.03	TOTAL		6.38	0.64

Date of Assessment: 24-Jul-91	Assessor: B.Morrow	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-05-001	Plot # :	1	Canopy Closure (%) :	60	
Location :	Penticton District			Height to Live Crown (m) :	2.5	Dominant Understory
Map Sheet :	82E.083	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<u>Brush</u> % Cover
Polygon # :	6			Avg. Litter/Duff Depth (cm) :	3.87	<i>Symphoricarpos albus</i> 10
Species Composition :	FdPy			<u>Fine Fuel Composition (<7.1 cm)</u>		<i>Mahonia aquifolium</i> 5
Biogeoclimatic Zone :	IDF xh1	Species	%			<u>Herbs</u>
Aspect (in deg.):	120	Fd	97			<i>Calamagrostis rubescens</i> 4
Treatment :	None	Py	3			Mosses 15
Age of Treatment :	n/a					Seedlings 30

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.98	0.98	0.1 - 0.5	0.01	0.01	0.1 - 0.5	0.99	0.99	0.19
0.6 - 1.0	0.89	1.87	0.6 - 1.0	0.01	0.02	0.6 - 1.0	0.90	1.89	0.19
1.1 - 3.0	0.92	2.79	1.1 - 3.0	0.00	0.02	1.1 - 3.0	0.92	2.81	0.28
3.1 - 5.0	0.54	3.33	3.1 - 5.0	0.00	0.02	3.1 - 5.0	0.54	3.35	0.34
5.1 - 7.0	1.51	4.84	5.1 - 7.0	0.77	0.79	5.1 - 7.0	2.28	5.63	0.56
7.1 +	1.71	6.55	7.1 +	0.00	0.79	7.1 +	1.71	7.34	0.73
TOTAL		6.55	TOTAL		0.79	TOTAL		7.34	0.73

Date of Assessment: 12-Nov-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-06-002	Plot # :	1	Canopy Closure (%) :	20	Dominant Understory	
Location :		Merriitt District		Height to Live Crown (m) :	3.0	Brush	% Cover
Map Sheet :	92I.025	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<i>Amelanchier alnifolia</i>	7
Polygon # :			400	Avg. Litter/Duff Depth (cm) :	2.18		
Species Composition :		PyFd		<u>Fine Fuel Composition (<7.1 cm)</u>		Herbs	
Biogeoclimatic Zone :		PP xh2		Species	%	<i>Calamagrostis rubescens</i>	50
Aspect (in deg.):		240		Py	90	<i>Balsamorhiza sagittata</i>	3
Treatment :		None		Fd	10	Mosses	2
Age of Treatment :		n/a				Seedlings	3

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.06	0.06	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.06	0.06	0.01
0.6 - 1.0	0.26	0.32	0.6 - 1.0	0.31	0.31	0.6 - 1.0	0.57	0.63	0.06
1.1 - 3.0	1.35	1.67	1.1 - 3.0	0.68	0.99	1.1 - 3.0	2.03	2.66	0.27
3.1 - 5.0	1.47	3.14	3.1 - 5.0	0.00	0.99	3.1 - 5.0	1.47	4.13	0.41
5.1 - 7.0	0.00	3.14	5.1 - 7.0	0.00	0.99	5.1 - 7.0	0.00	4.13	0.41
7.1 +	3.57	6.71	7.1 +	0.00	0.99	7.1 +	3.57	7.70	0.77
TOTAL		6.71	TOTAL		0.99	TOTAL		7.70	0.77

Date of Assessment: 27-Aug-91	Assessor: B.Morrow	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref Photo Guide 502 pg. C7-2

SITE INFORMATION

Unique # :	91-5-06-002	Plot # :	2	Canopy Closure (%) :	40		Dominant Understory
Location :	Merritt District	Height to Live Crown (m) :	11.0	Brush		% Cover	
Map Sheet :	921.025	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<i>Symphoricarpos albus</i>	20
Polygon # :			344	Avg. Litter/Duff Depth (cm) :	6.12	<i>Amelanchier alnifolia</i>	15
Species Composition :		Py		Fine Fuel Composition (<7.1 cm)		Herbs	
Biogeoclimatic Zone :		PP xh2		Species	%	<i>Calamagrostis rubescens</i>	1
Aspect (in deg.):		250		Py	100		
Treatment :		None				Mosses	0
Age of Treatment :		n/a				Seedlings	7

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.07	0.07	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.07	0.07	0.01
0.6 - 1.0	0.34	0.41	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.34	0.41	0.04
1.1 - 3.0	1.76	2.17	1.1 - 3.0	0.00	0.00	1.1 - 3.0	1.76	2.17	0.22
3.1 - 5.0	0.49	2.66	3.1 - 5.0	0.00	0.00	3.1 - 5.0	0.49	2.66	0.27
5.1 - 7.0	0.60	3.26	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.60	3.26	0.33
7.1 +	4.63	7.89	7.1 +	0.00	0.00	7.1 +	4.63	7.89	0.79
TOTAL		7.89	TOTAL		0.00	TOTAL		7.89	0.79

Date of Assessment: 27-Aug-91	Assessor: B.Morrow	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	92-5-05-003	Plot # :	1	Canopy Closure (%) :	30	Dominant Understory	
Location :	Penticton District			Height to Live Crown (m) :	1.0	Brush	% Cover
Map Sheet :	82E.082	Fuel Type :	C7	Mineral Soil Exposure (%) :	3	<i>Paxistima myrsinites</i>	40
Polygon # :			271	Avg. Litter/Duff Depth (cm) :	3.48	<i>Amelanchier alnifolia</i>	20
Species Composition :		Fd(PIPy)		<u>Fine Fuel Composition (<7.1 cm)</u>		Herbs	
Biogeoclimatic Zone :		IDF dk2		Species	%	<i>Calamagrostis rubescens</i>	90
Aspect (in deg.):		154		Fd	83	<i>Arctostaphylos uva-ursi</i>	60
Treatment :		None		PI	13	Mosses	70
Age of Treatment :		n/a		Ep	4	Seedlings	0

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.38	0.38	0.1 - 0.5	0.04	0.04	0.1 - 0.5	0.42	0.42	0.04
0.6 - 1.0	0.58	0.96	0.6 - 1.0	0.08	0.12	0.6 - 1.0	0.66	1.08	0.11
1.1 - 3.0	1.69	2.65	1.1 - 3.0	0.10	0.22	1.1 - 3.0	1.79	2.87	0.29
3.1 - 5.0	1.09	3.74	3.1 - 5.0	0.14	0.36	3.1 - 5.0	1.23	4.10	0.41
5.1 - 7.0	1.50	5.24	5.1 - 7.0	0.09	0.45	5.1 - 7.0	1.59	5.69	0.57
7.1 +	2.49	7.73	7.1 +	0.00	0.45	7.1 +	2.49	8.18	0.82
TOTAL		7.73	TOTAL		0.45	TOTAL		8.18	0.82

Date of Assessment: 2-Oct-92	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-07-005	Plot # :	1	Canopy Closure (%) :	60	Dominant Understory	
Location :		Lillooet District		Height to Live Crown (m) :	5.0	Brush	% Cover
Map Sheet :	92I.082	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<i>Shepherdia canadensis</i>	15
Polygon # :			1215	Avg. Litter/Duff Depth (cm) :	5.62	<i>Rosa gymnocarpa</i>	5
Species Composition :		FdPI		<u>Fine Fuel Composition (<7.1 cm)</u>		Herbs	
Biogeoclimatic Zone :		IDF dk1		Species	%	<i>Calamagrostis rubescens</i>	99
Aspect (in deg.):		84		PI	75	<i>Aster conspicuus</i>	80
Treatment :		None		Se	15	Mosses	45
Age of Treatment :		n/a		Fd	10	Seedlings	1

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.26	0.26	0.1 - 0.5	0.14	0.14	0.1 - 0.5	0.40	0.40	0.04
0.6 - 1.0	0.37	0.63	0.6 - 1.0	0.37	0.51	0.6 - 1.0	0.74	1.14	0.11
1.1 - 3.0	0.99	1.62	1.1 - 3.0	1.28	1.79	1.1 - 3.0	2.27	3.41	0.34
3.1 - 5.0	0.77	2.39	3.1 - 5.0	0.37	2.16	3.1 - 5.0	1.14	4.55	0.46
5.1 - 7.0	1.66	4.05	5.1 - 7.0	0.48	2.64	5.1 - 7.0	2.14	6.69	0.67
7.1 +	3.10	7.15	7.1 +	0.00	2.64	7.1 +	3.10	9.79	0.98
TOTAL		7.15	TOTAL		2.64	TOTAL		9.79	0.98

Date of Assessment: 3-Oct-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref Photo Guide 502 pg. C7-9

SITE INFORMATION

Unique # :	91-5-06-001	Plot # :	2	Canopy Closure (%) :	60	Dominant Understory
Location :	Merritt District			Height to Live Crown (m) :	1.3	<u>Brush</u> % Cover
Map Sheet :	92H.077	Fuel Type :	C7	Mineral Soil Exposure (%) :	13	<i>Vaccinium membranaceum</i> 1
Polygon # :			80	Avg. Litter/Duff Depth (cm) :	4.50	
Species Composition :	Fd(Py)			<u>Fine Fuel Composition (<7.1 cm)</u>		<u>Herbs</u>
Biogeoclimatic Zone :	IDF xh2			Species	%	<i>Calamagrostis rubescens</i> 40
Aspect (in deg.):	330			Fd	85	<i>Aster conspicuus</i> T
Treatment :	None			Py	15	Mosses 60
Age of Treatment :	n/a					Seedlings 0

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.28	0.28	0.1 - 0.5	0.22	0.22	0.1 - 0.5	0.50	0.50	0.05
0.6 - 1.0	0.46	0.74	0.6 - 1.0	0.62	0.84	0.6 - 1.0	1.08	1.58	0.16
1.1 - 3.0	1.50	2.24	1.1 - 3.0	0.46	1.30	1.1 - 3.0	1.96	3.54	0.35
3.1 - 5.0	0.99	3.23	3.1 - 5.0	0.00	1.30	3.1 - 5.0	0.99	4.53	0.45
5.1 - 7.0	1.29	4.52	5.1 - 7.0	0.00	1.30	5.1 - 7.0	1.29	5.82	0.58
7.1 +	4.52	9.04	7.1 +	0.00	1.30	7.1 +	4.52	10.34	1.03
TOTAL		9.04	TOTAL		1.30	TOTAL		10.34	1.03

Date of Assessment: 2-Aug-91	Assessor: B.Morrow	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref Photo Guide 502 pg. C7-4

SITE INFORMATION

Unique # :	91-5-02-001	Plot # :	3	Canopy Closure (%) :	80	
Location :	Kamloops District	Height to Live Crown (m) :	2.0			Dominant Understory
Map Sheet :	82L.059	Fuel Type :	C7	Mineral Soil Exposure (%) :	5	<u>Brush</u> % Cover
Polygon # :			437	Avg. Litter/Duff Depth (cm) :	2.50	<i>Vaccinium membranaceum</i> 1
Species Composition :		FdPy		<u>Fine Fuel Composition (<7.1 cm)</u>		<u>Herbs</u>
Biogeoclimatic Zone :		IDF xh1		Species	%	<i>Calamagrostis rubescens</i> 30
Aspect (in deg.):		280		Fd	100	<i>Cornus canadensis</i> T
Treatment :		None				Mosses 30
Age of Treatment :		n/a				Seedlings 0

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.46	0.46	0.1 - 0.5	0.09	0.09	0.1 - 0.5	0.55	0.55	0.06
0.6 - 1.0	1.19	1.65	0.6 - 1.0	0.41	0.50	0.6 - 1.0	1.60	2.15	0.22
1.1 - 3.0	2.04	3.69	1.1 - 3.0	0.55	1.05	1.1 - 3.0	2.59	4.74	0.47
3.1 - 5.0	3.01	6.70	3.1 - 5.0	0.00	1.05	3.1 - 5.0	3.01	7.75	0.78
5.1 - 7.0	2.02	8.72	5.1 - 7.0	0.00	1.05	5.1 - 7.0	2.02	9.77	0.98
7.1 +	5.97	14.69	7.1 +	0.00	1.05	7.1 +	5.97	15.74	1.57
TOTAL		14.69	TOTAL		1.05	TOTAL		15.74	1.57



DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-04-003	Plot # :	2	Canopy Closure (%) :	60	
Location :	Vernon District	Height to Live Crown (m) :	4.5			Dominant Understory
Map Sheet :	82L.035	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	Brush
Polygon # :				Avg. Litter/Duff Depth (cm) :	5.43	<i>Paxistima myrsinites</i>
Species Composition :		PI(Fd)				<i>Vaccinium membranaceum</i>
Biogeoclimatic Zone :		IDF mw1		Fine Fuel Composition (<7.1 cm)		Herbs
Aspect (in deg.):		20		Species	%	<i>Calamagrostis rubescens</i>
Treatment :		None		PI	60	<i>Aster conspicuus</i>
Age of Treatment :		n/a		Fd	40	Mosses
						Seedlings
						% Cover

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.59	0.59	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.59	0.59	0.06
0.6 - 1.0	1.00	1.59	0.6 - 1.0	0.00	0.00	0.6 - 1.0	1.00	1.59	0.16
1.1 - 3.0	1.69	3.28	1.1 - 3.0	0.00	0.00	1.1 - 3.0	1.69	3.28	0.33
3.1 - 5.0	2.11	5.39	3.1 - 5.0	0.00	0.00	3.1 - 5.0	2.11	5.39	0.54
5.1 - 7.0	0.98	6.37	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.98	6.37	0.64
7.1 +	9.50	15.87	7.1 +	0.00	0.00	7.1 +	9.50	15.87	1.59
TOTAL		15.87	TOTAL		0.00	TOTAL		15.87	1.59

Date of Assessment: 21-Sep-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-06-002	Plot # :	3	Canopy Closure (%) :	50	Dominant Understory	
Location :	Merritt District			Height to Live Crown (m) :	1.2	Brush	% Cover
Map Sheet :	92I.025	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<i>Amelanchier alnifolia</i>	2
Polygon # :			400	Avg. Litter/Duff Depth (cm) :	2.70	<i>Artemisia tridentata</i>	3
Species Composition :		Py		<u>Fine Fuel Composition (<7.1 cm)</u>		Herbs	
Biogeoclimatic Zone :		PP xh2		Species	%	<i>Calamagrostis rubescens</i>	7
Aspect (in deg.):		250		Py	93	<i>Balsamorhiza sagittata</i>	7
Treatment :		None		Fd	7	Mosses	0
Age of Treatment :		n/a				Seedlings	0

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.07	0.07	0.1 - 0.5	0.07	0.07	0.1 - 0.5	0.14	0.14	0.01
0.6 - 1.0	0.45	0.52	0.6 - 1.0	0.72	0.79	0.6 - 1.0	1.17	1.31	0.13
1.1 - 3.0	1.28	1.80	1.1 - 3.0	0.42	1.21	1.1 - 3.0	1.70	3.01	0.30
3.1 - 5.0	0.27	2.07	3.1 - 5.0	0.00	1.21	3.1 - 5.0	0.27	3.28	0.33
5.1 - 7.0	0.24	2.31	5.1 - 7.0	0.00	1.21	5.1 - 7.0	0.24	3.52	0.35
7.1 +	13.58	15.89	7.1 +	0.00	1.21	7.1 +	13.58	17.10	1.71
TOTAL		15.89	TOTAL		1.21	TOTAL		17.10	1.71

Date of Assessment: 27-Aug-91	Assessor: B.Morrow	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	92-5-02-007	Plot # :	1	Canopy Closure (%) :	60	Dominant Understory	
Location :		Sedge Lake		Height to Live Crown (m) :	2.0	Brush	% Cover
Map Sheet :	92I.086	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<i>Shepherdia canadensis</i>	50
Polygon # :			186	Avg. Litter/Duff Depth (cm) :	3.33		
Species Composition :		Fd		<u>Fine Fuel Composition (<7.1 cm)</u>		Herbs	
Biogeoclimatic Zone :		IDF dk1		Species	%	<i>Calamagrostis rubescens</i>	90
Aspect (in deg.):		355		Fd	100	<i>Arctostaphylos uva-ursi</i>	5
Treatment :		Root Rot Area				Mosses	70
Age of Treatment :		n/a				Seedlings	60

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.27	0.27	0.1 - 0.5	0.16	0.16	0.1 - 0.5	0.43	0.43	0.04
0.6 - 1.0	0.49	0.76	0.6 - 1.0	0.57	0.73	0.6 - 1.0	1.06	1.49	0.15
1.1 - 3.0	1.60	2.36	1.1 - 3.0	0.85	1.58	1.1 - 3.0	2.45	3.94	0.39
3.1 - 5.0	1.77	4.13	3.1 - 5.0	0.96	2.54	3.1 - 5.0	2.73	6.67	0.67
5.1 - 7.0	0.50	4.63	5.1 - 7.0	0.50	3.04	5.1 - 7.0	1.00	7.67	0.77
7.1 +	10.44	15.07	7.1 +	0.00	3.04	7.1 +	10.44	18.11	1.81
TOTAL		15.07	TOTAL		3.04	TOTAL		18.11	1.81

Date of Assessment: 16-Jul-92	Assessor: G.Mierau	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-04-003	Plot # :	3	Canopy Closure (%) :	50	Dominant Understory	
Location :	Vernon District			Height to Live Crown (m) :	1.2	Brush	% Cover
Map Sheet :	82L.035	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<i>Paxistima myrsinites</i>	40
Polygon # :			248	Avg. Litter/Duff Depth (cm) :	11.40	<i>Shepherdia canadensis</i>	15
Species Composition :	PIFd			<u>Fine Fuel Composition (<7.1 cm)</u>		<u>Herbs</u>	
Biogeoclimatic Zone :	IDF mw1			Species	%	<i>Calamagrostis rubescens</i>	65
Aspect (in deg.):	82			PI	45	<i>Clintonia uniflora</i>	60
Treatment :	None			Fd	30	Mosses	T
Age of Treatment :	n/a			At	15	Seedlings	T

FUEL LOADING									
SURFACE FUELS			LADDER FUELS			TOTAL FUEL LOADING			
Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Size Class	Tonnes/Ha	Cumm T/Ha	Cumm Kg/m ²
0.1 - 0.5	0.49	0.49	0.1 - 0.5	0.25	0.25	0.1 - 0.5	0.74	0.74	0.07
0.6 - 1.0	0.79	1.28	0.6 - 1.0	0.47	0.72	0.6 - 1.0	1.26	2.00	0.20
1.1 - 3.0	1.80	3.08	1.1 - 3.0	0.46	1.18	1.1 - 3.0	2.26	4.26	0.43
3.1 - 5.0	1.24	4.32	3.1 - 5.0	0.00	1.18	3.1 - 5.0	1.24	5.50	0.55
5.1 - 7.0	0.70	5.02	5.1 - 7.0	0.00	1.18	5.1 - 7.0	0.70	6.20	0.62
7.1 +	7.68	12.70	7.1 +	5.06	6.24	7.1 +	12.74	18.94	1.89
TOTAL			TOTAL			TOTAL			
12.70			6.24			18.94			
						1.89			

Date of Assessment: 21-Sep-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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