

Fuel Type C-7



DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	92-5-02-001	Plot # :	1	Canopy Closure (%) :	30		
Location :		Dome Fire		Height to Live Crown (m) :	8.0	Brush	Dominant Understory % Cover
Map Sheet :	921.079	Fuel Type :	C7	Mineral Soil Exposure (%) :	20	<i>Amelanchier alnifolia</i>	T
Polygon # :			172	Avg. Litter/Duff Depth (cm) :	0.37	<i>Mahonia aquifolium</i>	<5
Species Composition :		Fd		<u>Fine Fuel Composition (<7.1 cm)</u>		Herbs	
Biogeoclimatic Zone :		IDF xh2		Species	%	<i>Spiraea betulifolia</i>	30
Aspect (in deg.):			45	Fd	100	<i>Symphoricarpos albus</i>	20
Treatment :		Wildfire				Mosses	80
Age of Treatment :		1 Year				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	0.01	0.01	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.01	0.01	0.00
0.6 - 1.0	0.01	0.02	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.01	0.02	0.00
1.1 - 3.0	0.02	0.04	1.1 - 3.0	0.00	0.00	1.1 - 3.0	0.02	0.04	0.00
3.1 - 5.0	0.09	0.13	3.1 - 5.0	0.00	0.00	3.1 - 5.0	0.09	0.13	0.01
5.1 - 7.0	0.05	0.18	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.05	0.18	0.02
7.1 +	0.53	0.71	7.1 +	0.00	0.00	7.1 +	0.53	0.71	0.07
TOTAL		0.71	TOTAL		0.00	TOTAL		0.71	0.07

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

Cross Ref Photo Guide 501 pg. C7-12

SITE INFORMATION

Unique # : 92-5-06-002	Plot # : 2	Canopy Closure (%) : 40	
Location : Gordon Creek		Height to Live Crown (m) : 11.0	<u>Brush</u> Dominant Understory
Map Sheet : 921.025	Fuel Type : C7	Mineral Soil Exposure (%) : 17	<i>Symphoricarpos albus</i> % Cover 2
Polygon # : 344		Avg. Litter/Duff Depth (cm) : 0.75	
Species Composition : Py		<u>Fine Fuel Composition (<7.1 cm)</u>	<u>Herbs</u>
Biogeoclimatic Zone : PP xh2		Species %	<i>Calamagrostis rubescens</i> T
Aspect (in deg.): 250		Py 100	
Treatment : Wildfire			Mosses 0
Age of Treatment : 6 Months			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	0.12	0.12	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.12	0.12	0.01
0.6 - 1.0	0.28	0.40	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.28	0.40	0.04
1.1 - 3.0	0.54	0.94	1.1 - 3.0	0.00	0.00	1.1 - 3.0	0.54	0.94	0.09
3.1 - 5.0	0.28	1.22	3.1 - 5.0	0.00	0.00	3.1 - 5.0	0.28	1.22	0.12
5.1 - 7.0	0.00	1.22	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.00	1.22	0.12
7.1 +	3.86	5.08	7.1 +	0.00	0.00	7.1 +	3.86	5.08	0.51
TOTAL		5.08	TOTAL		0.00	TOTAL		5.08	0.51

Date of Assessment: 3-Dec-92	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # : 92-5-05-002	Plot # : 2	Canopy Closure (%) : 25	Dominant Understory
Location : Ellis Creek		Height to Live Crown (m) : 2.5	Brush % Cover
Map Sheet : 82E.044	Fuel Type : C7	Mineral Soil Exposure (%) : 0	<i>Symphoricarpos albus</i> 30
Polygon # : 62		Avg. Litter/Duff Depth (cm) : 2.95	<i>Amelanchier alnifolia</i> 20
Species Composition : FdPy		<u>Fine Fuel Composition (<7.1 cm)</u>	Herbs
Biogeoclimatic Zone : PP xh1		Species %	<i>Calamagrostis rubescens</i> 100
Aspect (in deg.): 292		Py 90	<i>Achillea millefolium</i> 20
Treatment : Fire Fuel Break		Fd 10	Mosses 0
Age of Treatment : 5 Years			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	0.04	0.04	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.04	0.04	0.00
0.6 - 1.0	0.09	0.13	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.09	0.13	0.01
1.1 - 3.0	0.58	0.71	1.1 - 3.0	0.00	0.00	1.1 - 3.0	0.58	0.71	0.07
3.1 - 5.0	0.16	0.87	3.1 - 5.0	0.00	0.00	3.1 - 5.0	0.16	0.87	0.09
5.1 - 7.0	0.00	0.87	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.00	0.87	0.09
7.1 +	0.00	0.87	7.1 +	0.00	0.00	7.1 +	0.00	0.87	0.09
TOTAL		0.87	TOTAL		0.00	TOTAL		0.87	0.09

Date of Assessment: 1-Oct-92

Assessor: S.Butchart

Company: H.I.S. Ventures Ltd.



DATA SHEET

Cross Ref Photo Guide 501 pg. C7-16

SITE INFORMATION

Unique # :	91-5-02-001	Plot # :	3	Canopy Closure (%) :	40		Dominant Understory
Location :	Kamloops District			Height to Live Crown (m) :	3.0	<u>Brush</u>	% Cover
Map Sheet :	82L.059	Fuel Type :	C7	Mineral Soil Exposure (%) :	15		
Polygon # :			437	Avg. Litter/Duff Depth (cm) :	1.10		
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		
Treatment :		Interface Fuel Break				Mosses	30
Age of Treatment :		5 Months				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	0.00	0.00	0.1 - 0.5	0.14	0.14	0.01
0.6 - 1.0	0.46	0.60	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.46	0.60	0.06
1.1 - 3.0	0.27	0.87	1.1 - 3.0	0.00	0.00	1.1 - 3.0	0.27	0.87	0.09
3.1 - 5.0	0.14	1.01	3.1 - 5.0	0.00	0.00	3.1 - 5.0	0.14	1.01	0.10
5.1 - 7.0	0.00	1.01	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.00	1.01	0.10
7.1 +	0.00	1.01	7.1 +	0.00	0.00	7.1 +	0.00	1.01	0.10
TOTAL		1.01	TOTAL		0.00	TOTAL		1.01	0.10

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

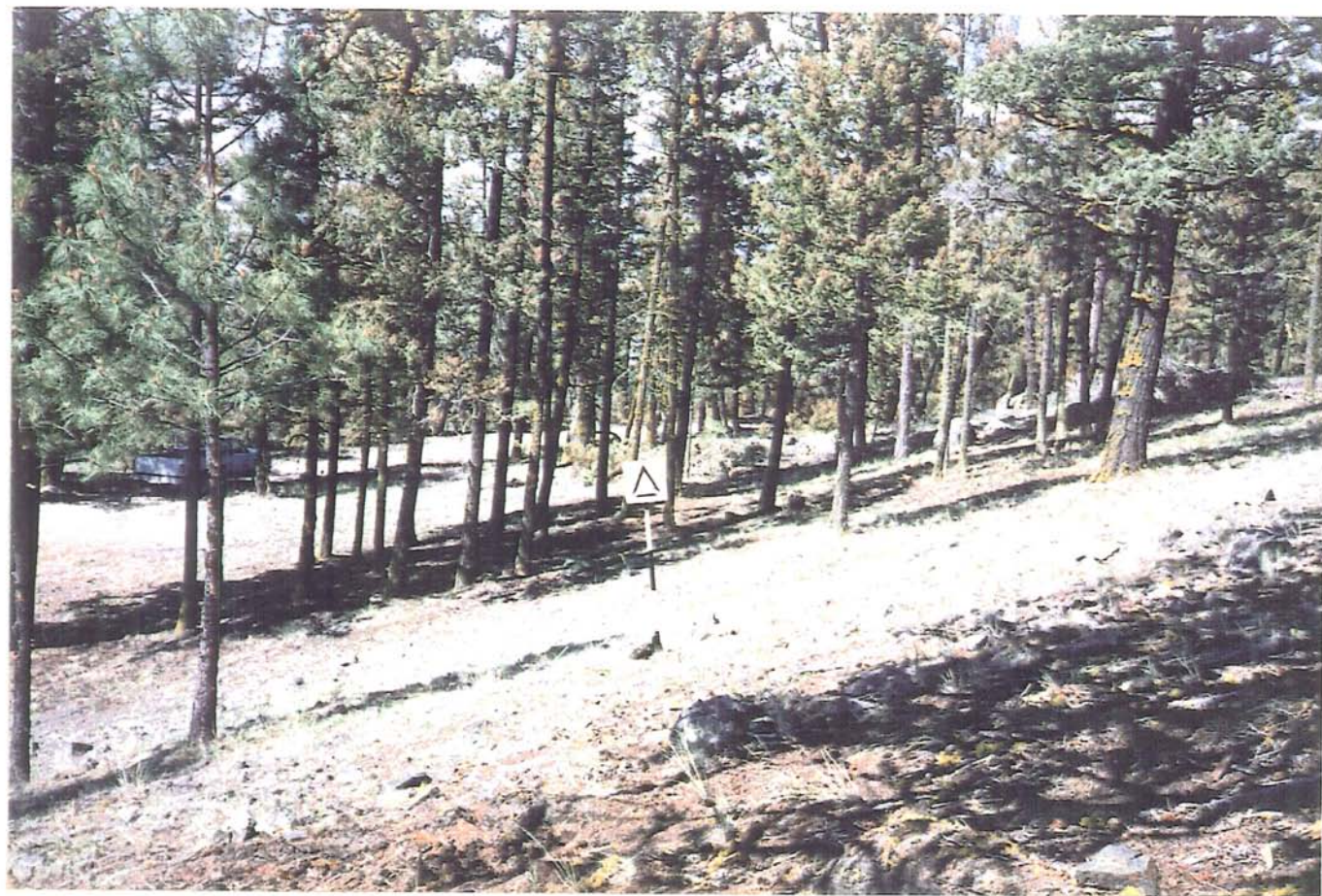
Cross Ref _____

SITE INFORMATION

Unique # :	92-5-02-004	Plot # :	2	Canopy Closure (%) :	60	Dominant Understory	
Location :	Larson/Watson	Height to Live Crown (m) :	2.0			Brush	% Cover
Map Sheet :	82L.061	Fuel Type :	C7	Mineral Soil Exposure (%) :	8	<i>Rosa acicularis</i>	<5
Polygon # :			327	Avg. Litter/Duff Depth (cm) :	2.27	<i>Amelanchier alnifolia</i>	<5
Species Composition :		Fd		<u>Fine Fuel Composition (<7.1 cm)</u>		Herbs	
Biogeoclimatic Zone :		IDF xh1		Species	%	<i>Calamagrostis rubescens</i>	75
Aspect (in deg.):		182		Fd	70	<i>Achillea millefolium</i>	T
Treatment :		Firebreak		Py	30	Mosses	0
Age of Treatment :		8 Years				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	0.32	0.32	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.32	0.32	0.03
0.6 - 1.0	0.41	0.73	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.41	0.73	0.07
1.1 - 3.0	0.26	0.99	1.1 - 3.0	0.00	0.00	1.1 - 3.0	0.26	0.99	0.19
3.1 - 5.0	0.14	1.13	3.1 - 5.0	0.00	0.00	3.1 - 5.0	0.14	1.13	0.11
5.1 - 7.0	0.00	1.13	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.00	1.13	0.11
7.1 +	0.00	1.13	7.1 +	0.00	0.00	7.1 +	0.00	1.13	0.11
TOTAL		1.13	TOTAL		0.00	TOTAL		1.13	0.11

Date of Assessment: 7-Jul-92	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

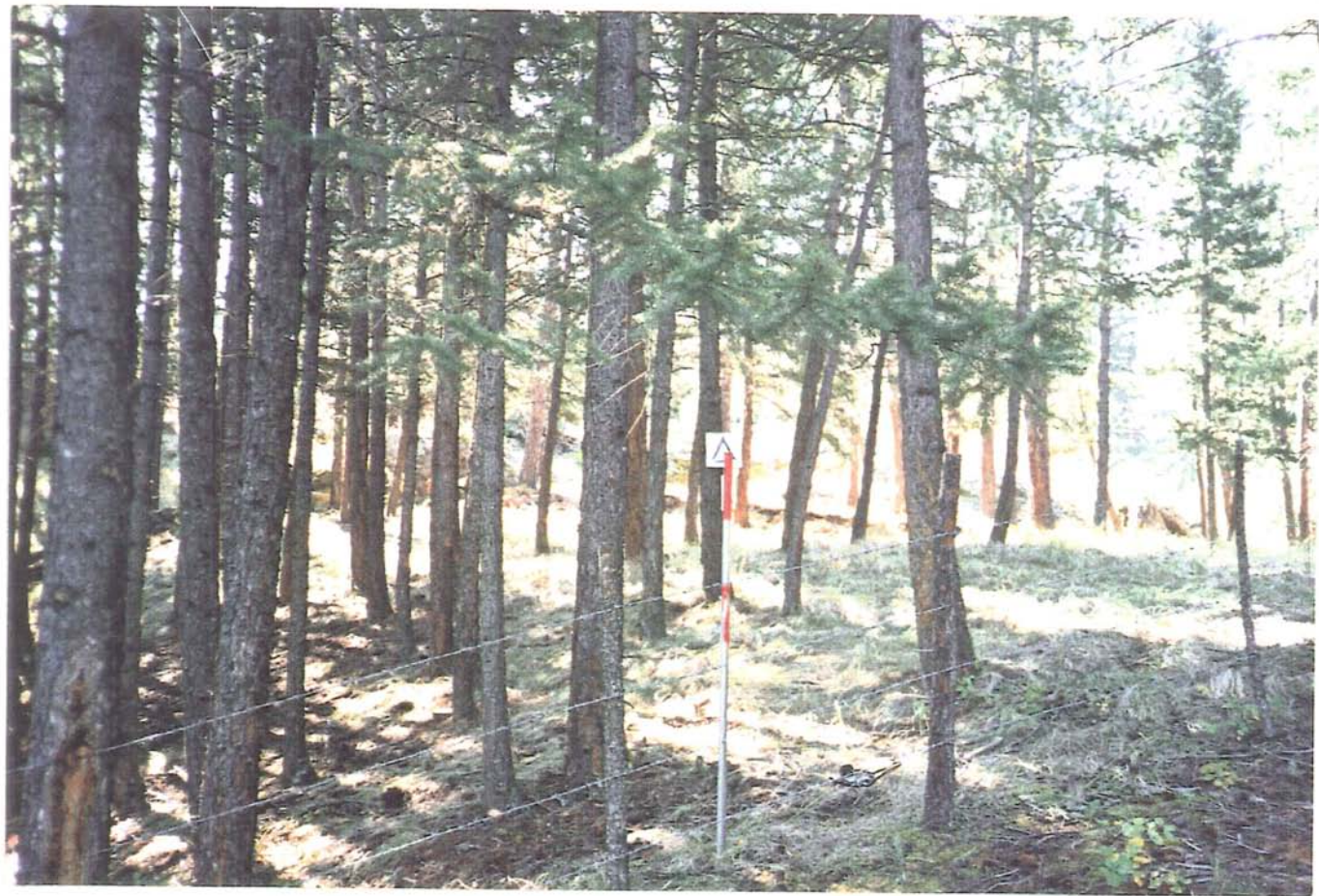
Cross Ref Photo Guide 501 pg. C7-9

SITE INFORMATION

Unique # :	91-5-02-001	Plot # :	1	Canopy Closure (%) :	40		Dominant Understory
Location :	Kamloops District	Height to Live Crown (m) :	3.0			Brush	% Cover
Map Sheet :	82L.059	Fuel Type :	C7	Mineral Soil Exposure (%) :	23		
Polygon # :	437	Avg. Litter/Duff Depth (cm) :	0.87				
Species Composition :	FdPy	Fine Fuel Composition (<7.1 cm)				Herbs	
Biogeoclimatic Zone :	IDF xh1	Species	%			<i>Calamagrostis rubescens</i>	5
Aspect (in deg.):	270	Fd	85				
Treatment :	Interface Fuel Break	Py	15			Mosses	10
Age of Treatment :	5 Months					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	0.19	0.19	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.19	0.19	0.02
0.6 - 1.0	0.59	0.78	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.59	0.78	0.08
1.1 - 3.0	0.40	1.18	1.1 - 3.0	0.00	0.00	1.1 - 3.0	0.40	1.18	0.12
3.1 - 5.0	0.00	1.18	3.1 - 5.0	0.00	0.00	3.1 - 5.0	0.00	1.18	0.12
5.1 - 7.0	0.00	1.18	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.00	1.18	0.12
7.1 +	0.00	1.18	7.1 +	0.00	0.00	7.1 +	0.00	1.18	0.12
TOTAL		1.18	TOTAL		0.00	TOTAL		1.18	0.12

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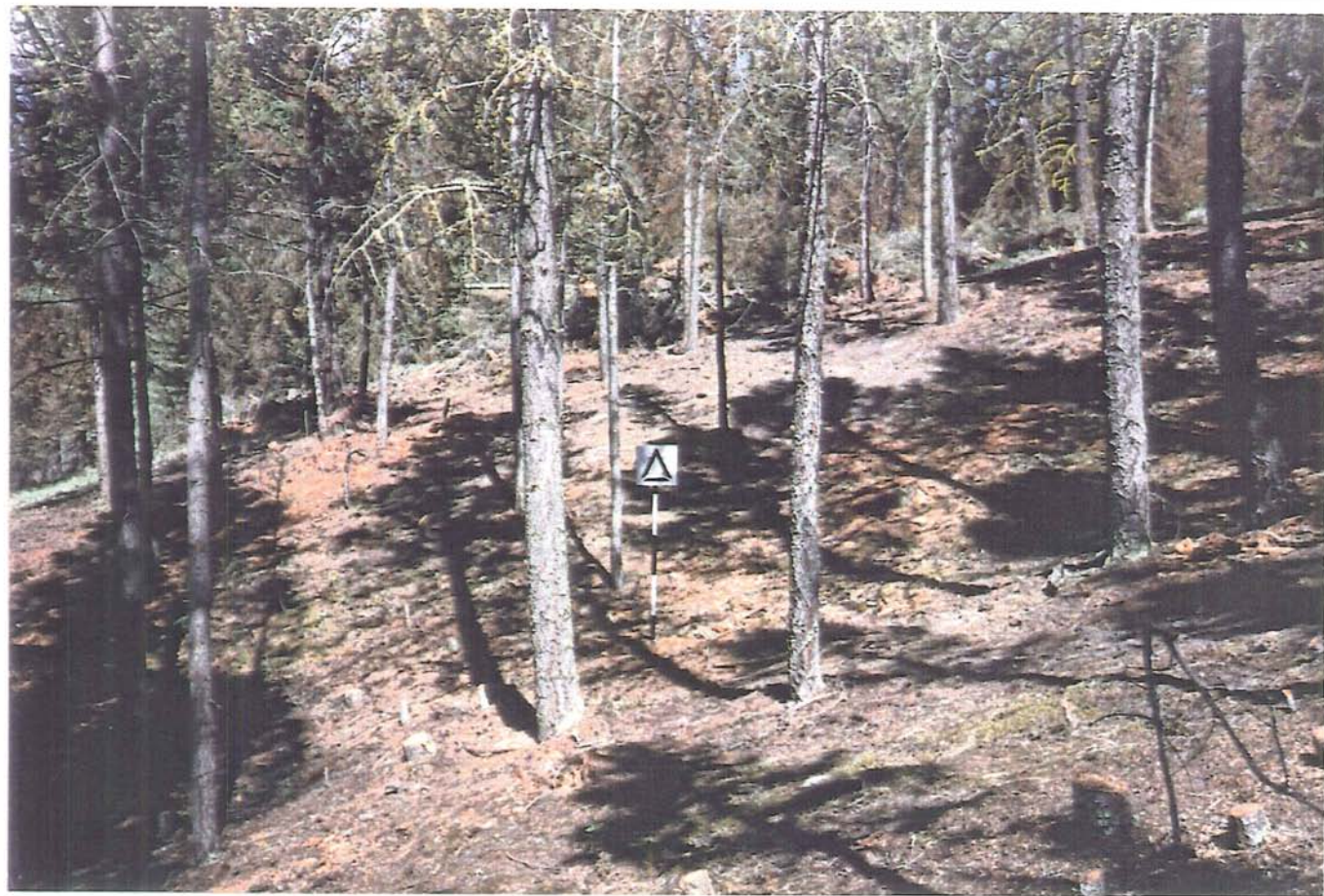
DATA SHEET

Cross Ref Photo Guide 501 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) : 2.5	<u>Brush</u> % Cover
Map Sheet : 92H.077	Fuel Type : C7	Mineral Soil Exposure (%) : 0	<i>Vaccinium membranaceum</i> 2
Polygon # : 179		Avg. Litter/Duff Depth (cm) : 3.97	
Species Composition : Fd		<u>Fine Fuel Composition (<7.1 cm)</u>	<u>Herbs</u>
Biogeoclimatic Zone : IDF xh2		Species %	<i>Calamagrostis rubescens</i> 95
Aspect (in deg.): 360		Py 60	<i>Aster conspicuus</i> 5
Treatment : Interface Fuel Break		Fd 40	Mosses 50
Age of Treatment : 1 Month			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	0.11	0.11	0.1 - 0.5	0.01	0.01	0.1 - 0.5	0.12	0.12	0.01
0.6 - 1.0	0.29	0.40	0.6 - 1.0	0.01	0.02	0.6 - 1.0	0.30	0.42	0.04
1.1 - 3.0	0.21	0.61	1.1 - 3.0	0.16	0.18	1.1 - 3.0	0.37	0.79	0.08
3.1 - 5.0	0.12	0.73	3.1 - 5.0	0.00	0.18	3.1 - 5.0	0.12	0.91	0.09
5.1 - 7.0	0.00	0.73	5.1 - 7.0	0.00	0.18	5.1 - 7.0	0.00	0.91	0.09
7.1 +	0.49	1.22	7.1 +	0.00	0.18	7.1 +	0.49	1.40	0.14
TOTAL		1.22	TOTAL		0.18	TOTAL		1.40	0.14



DATA SHEET

Cross Ref Photo Guide 501 pg. C7-28

SITE INFORMATION

Unique # : 91-5-02-001	Plot # : 2	Canopy Closure (%) : 35	
Location : Kamloops District		Height to Live Crown (m) : 3.0	<u>Brush</u> Dominant Understory
Map Sheet : 82L.059	Fuel Type : C7	Mineral Soil Exposure (%) : 12	% Cover
Polygon # : 437		Avg. Litter/Duff Depth (cm) : 1.20	
Species Composition : FdPy		<u>Fine Fuel Composition (<7.1 cm)</u>	<u>Herbs</u>
Biogeoclimatic Zone : IDF xh1		Species %	<i>Calamagrostis rubescens</i> 5
Aspect (in deg.): 300		Fd 97	
Treatment : Interface Fuel Break		Py 3	Mosses 20
Age of Treatment : 5 Months			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	0.00	0.00	0.1 - 0.5	0.28	0.28	0.03
0.6 - 1.0	0.49	0.77	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.49	0.77	0.08
1.1 - 3.0	0.36	1.13	1.1 - 3.0	0.00	0.00	1.1 - 3.0	0.36	1.13	0.11
3.1 - 5.0	0.41	1.54	3.1 - 5.0	0.00	0.00	3.1 - 5.0	0.41	1.54	0.15
5.1 - 7.0	0.51	2.05	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.51	2.05	0.21
7.1 +	0.00	2.05	7.1 +	0.00	0.00	7.1 +	0.00	2.05	0.21
TOTAL		2.05	TOTAL		0.00	TOTAL		2.05	0.21

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

Cross Ref Photo Guide 501 pg. C7-15

SITE INFORMATION

Unique # : 91-5-06-001	Plot # : 2	Canopy Closure (%) : 60	Dominant Understory
Location : Merritt District		Height to Live Crown (m) : 2.5	<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) : 3.85	
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 : Interface Fuel Break		Py 15	Mosses 60
Age of Treatment : 1 Month			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	0.16	0.16	0.1 - 0.5	0.16	0.16	0.1 - 0.5	0.32	0.32	0.03
0.6 - 1.0	0.32	0.48	0.6 - 1.0	0.09	0.25	0.6 - 1.0	0.41	0.73	0.07
1.1 - 3.0	0.48	0.96	1.1 - 3.0	0.14	0.39	1.1 - 3.0	0.62	1.35	0.14
3.1 - 5.0	0.00	0.96	3.1 - 5.0	0.00	0.39	3.1 - 5.0	0.00	1.35	0.14
5.1 - 7.0	0.00	0.96	5.1 - 7.0	0.00	0.39	5.1 - 7.0	0.00	1.35	0.14
7.1 +	1.40	2.36	7.1 +	0.00	0.39	7.1 +	1.40	2.75	0.28
TOTAL		2.36	TOTAL		0.39	TOTAL		2.75	0.28

Date of Assessment: 4-Sep-91	Assessor: B.Morrow	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref Photo Guide 501 pg. C7-21

SITE INFORMATION

Unique # : 91-5-06-001	Plot # : 3	Canopy Closure (%) : 85	Dominant Understory
Location : Merritt District		Height to Live Crown (m) : 4.7	<u>Brush</u> % Cover
Map Sheet : 92H.077	Fuel Type : C7	Mineral Soil Exposure (%) : 0	<i>Vaccinium membranaceum</i> T
Polygon # : 179		Avg. Litter/Duff Depth (cm) : 4.83	
Species Composition : Fd		<u>Fine Fuel Composition (<7.1 cm)</u>	<u>Herbs</u>
Biogeoclimatic Zone : IDF xh2		Species %	<i>Calamagrostis rubescens</i> 10
Aspect (in deg.): 360		Fd 65	<i>Aster conspicuus</i> T
Treatment : Interface Fuel Break		Py 35	Mosses 60
Age of Treatment : 1 Month			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	0.31	0.31	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.31	0.31	0.03
0.6 - 1.0	0.22	0.53	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.22	0.53	0.05
1.1 - 3.0	0.65	1.18	1.1 - 3.0	0.00	0.00	1.1 - 3.0	0.65	1.18	0.12
3.1 - 5.0	0.42	1.60	3.1 - 5.0	0.00	0.00	3.1 - 5.0	0.42	1.60	0.16
5.1 - 7.0	0.00	1.60	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.00	1.60	0.16
7.1 +	1.55	3.15	7.1 +	0.00	0.00	7.1 +	1.55	3.15	0.32
TOTAL		3.15	TOTAL		0.00	TOTAL		3.15	0.32

Date of Assessment: 4-Sep-91	Assessor: B.Morrow	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # : 92-5-02-004	Plot # : 1	Canopy Closure (%) : 60	Dominant Understory
Location : W. End of Paul Lake		Height to Live Crown (m) : 10.0	<u>Brush</u> % Cover
Map Sheet : 92I.080	Fuel Type : C7	Mineral Soil Exposure (%) : 0	<i>Rosa acicularis</i> 40
Polygon # : 48		Avg. Litter/Duff Depth (cm) : 1.93	<i>Symphoricarpos albus</i> 30
Species Composition : Fd		<u>Fine Fuel Composition (<7.1 cm)</u>	<u>Herbs</u>
Biogeoclimatic Zone : IDF xh1		Species %	<i>Calamagrostis rubescens</i> 50
Aspect (in deg.): 345		Fd 100	<i>Aster conspicuus</i> 40
Treatment : Firebreak			Mosses 30
Age of Treatment : 1 Year			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	0.66	0.66	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.66	0.66	0.07
0.6 - 1.0	1.83	2.49	0.6 - 1.0	0.00	0.00	0.6 - 1.0	1.83	2.49	0.25
1.1 - 3.0	1.86	4.35	1.1 - 3.0	0.00	0.00	1.1 - 3.0	1.86	4.35	0.44
3.1 - 5.0	0.13	4.48	3.1 - 5.0	0.00	0.00	3.1 - 5.0	0.13	4.48	0.45
5.1 - 7.0	0.52	5.00	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.52	5.00	0.50
7.1 +	0.38	5.38	7.1 +	0.00	0.00	7.1 +	0.38	5.38	0.54
TOTAL		5.38	TOTAL		0.00	TOTAL		5.38	0.54

Date of Assessment: 18-Jun-92	Assessor: G.Mierau	Company: H.I.S. Ventures Ltd.
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DATA SHEET

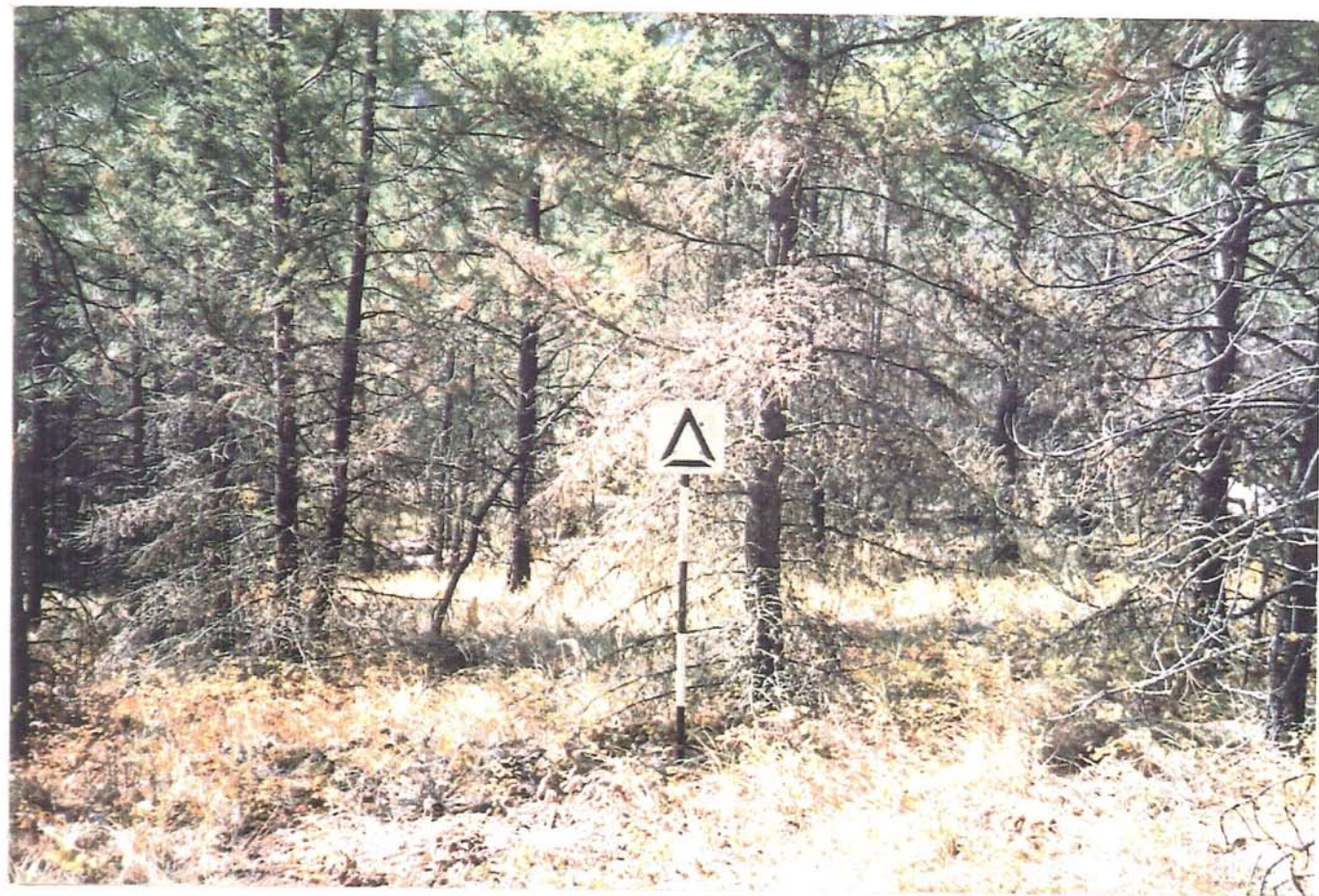
Cross Ref _____

SITE INFORMATION

Unique # : 91-5-07-007	Plot # : 2	Canopy Closure (%) : 5	Dominant Understory
Location : Lillooet District		Height to Live Crown (m) : 6.0	<u>Brush</u> % Cover
Map Sheet : 92I.082	Fuel Type : C7	Mineral Soil Exposure (%) : 0	<i>Shepherdia canadensis</i> 20
Polygon # : 1366		Avg. Litter/Duff Depth (cm) : 4.53	<i>Rosa acicularis</i> 20
Species Composition : Fd		<u>Fine Fuel Composition (<7.1 cm)</u>	<u>Herbs</u>
Biogeoclimatic Zone : IDF dk1		Species %	<i>Calamagrostis rubescens</i> 100
Aspect (in deg.): 7		Fd 100	<i>Achillea millefolium</i> 65
Treatment : Selective Logging			Mosses 5
Age of Treatment : 4 Years			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	0.15	0.15	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.15	0.15	0.02
0.6 - 1.0	0.46	0.61	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.46	0.61	0.06
1.1 - 3.0	1.84	2.45	1.1 - 3.0	0.00	0.00	1.1 - 3.0	1.84	2.45	0.25
3.1 - 5.0	0.97	3.42	3.1 - 5.0	0.00	0.00	3.1 - 5.0	0.97	3.42	0.34
5.1 - 7.0	1.01	4.43	5.1 - 7.0	0.00	0.00	5.1 - 7.0	1.01	4.43	0.44
7.1 +	2.23	6.66	7.1 +	0.00	0.00	7.1 +	2.23	6.66	0.67
TOTAL			TOTAL			TOTAL			
6.66			0.00			6.66			
						0.67			

Date of Assessment: 4-Oct-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # : 91-5-02-004	Plot # : 3	Canopy Closure (%) : 60	Dominant Understory
Location : Kamloops District		Height to Live Crown (m) : 0.5	<u>Brush</u> % Cover
Map Sheet : 921.086	Fuel Type : C7	Mineral Soil Exposure (%) : 0	<i>Spiraea betulifolia</i> 70
Polygon # : 110		Avg. Litter/Duff Depth (cm) : 2.00	<i>Paxistima myrsinites</i> 20
Species Composition : FdPy		<u>Fine Fuel Composition (<7.1 cm)</u>	<u>Herbs</u>
Biogeoclimatic Zone : IDF xh2		Species %	<i>Calamagrostis rubescens</i> 95
Aspect (in deg.): 240		Fd 100	<i>Achillea millefolium</i> 20
Treatment : Selective Logging			Mosses 0
Age of Treatment : 26 Years			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	0.17	0.17	0.1 - 0.5	0.32	0.32	0.03
0.6 - 1.0	0.11	0.26	0.6 - 1.0	0.49	0.66	0.6 - 1.0	0.60	0.92	0.09
1.1 - 3.0	0.23	0.49	1.1 - 3.0	1.12	1.78	1.1 - 3.0	1.35	2.27	0.23
3.1 - 5.0	0.82	1.31	3.1 - 5.0	0.00	1.78	3.1 - 5.0	0.82	3.09	0.31
5.1 - 7.0	0.50	1.81	5.1 - 7.0	0.00	1.78	5.1 - 7.0	0.50	3.59	0.36
7.1 +	3.69	5.50	7.1 +	0.00	1.78	7.1 +	3.69	7.28	0.73
TOTAL		5.50	TOTAL		1.78	TOTAL		7.28	0.73

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 # :	91-5-02-004	Plot # :	2	Canopy Closure (%) :	1	Dominant Understory	
Location :	Kamloops District			Height to Live Crown (m) :	1.0	<u>Brush</u>	% Cover
Map Sheet :	92I.086	Fuel Type :	C7	Mineral Soil Exposure (%) :	38	<i>Symphoricarpos albus</i>	10
Polygon # :			109	Avg. Litter/Duff Depth (cm) :	0.88	<i>Mahonia aquifolium</i>	5
Species Composition :	FdPy			<u>Fine Fuel Composition (<7.1 cm)</u>		<u>Herbs</u>	
Biogeoclimatic Zone :	IDF xh2			Species	%	<i>Calamagrostis rubescens</i>	90
Aspect (in deg.):	220			Fd	92	<i>Achillea millefolium</i>	60
Treatment :	Selective Logging			Py	8	Mosses	0
Age of Treatment :	26 Years					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	0.09	0.09	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.09	0.09	0.01
0.6 - 1.0	0.09	0.18	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.09	0.18	0.02
1.1 - 3.0	0.73	0.91	1.1 - 3.0	0.10	0.10	1.1 - 3.0	0.83	1.01	0.10
3.1 - 5.0	1.00	1.91	3.1 - 5.0	0.00	0.10	3.1 - 5.0	1.00	2.01	0.20
5.1 - 7.0	0.52	2.43	5.1 - 7.0	0.00	0.10	5.1 - 7.0	0.52	2.53	0.25
7.1 +	6.72	9.15	7.1 +	0.00	0.10	7.1 +	6.72	9.25	0.93
TOTAL		9.15	TOTAL		0.10	TOTAL		9.25	0.93



DATA SHEET

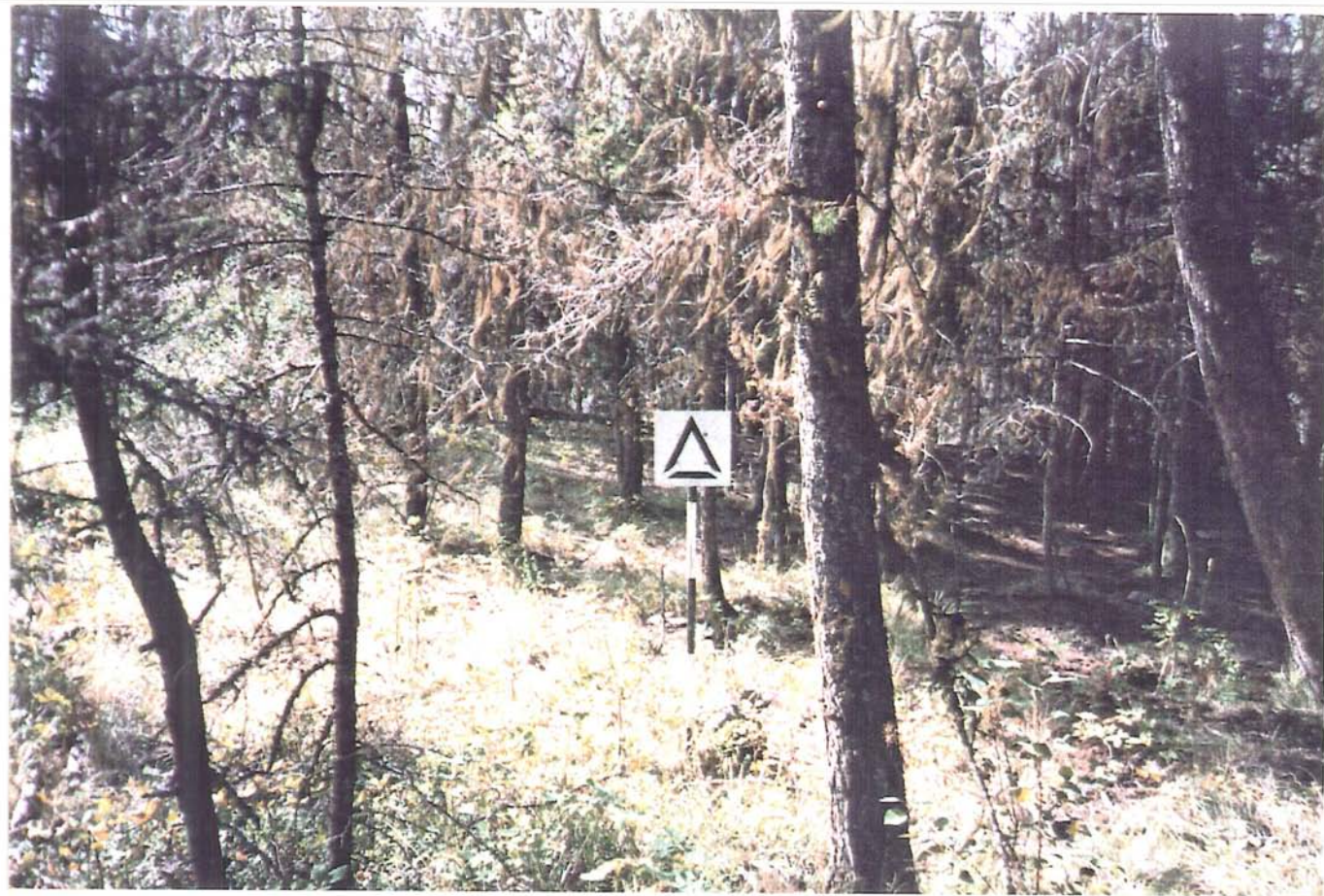
Cross Ref _____

SITE INFORMATION

Unique # :	91-5-04-007	Plot # :	1	Canopy Closure (%) :	5	Dominant Understory	
Location :	Vernon District			Height to Live Crown (m) :	6.8	<u>Brush</u>	% Cover
Map Sheet :	82L.015	Fuel Type :	C7	Mineral Soil Exposure (%) :	15	<i>Paxistima myrsinites</i>	15
Polygon # :			1109	Avg. Litter/Duff Depth (cm) :	2.33	<i>Vaccinium scoparium</i>	10
Species Composition :	Fd			<u>Fine Fuel Composition (<7.1 cm)</u>		<u>Herbs</u>	
Biogeoclimatic Zone :	IDF dk2			Species	%	<i>Calamagrostis rubescens</i>	30
Aspect (in deg.):	236			Fd	91	<i>Chimaphila umbellata</i>	10
Treatment :	Selective Logging			Pl	2	Mosses	T
Age of Treatment :	1 Year			Bl	2	Seedlings	2

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	0.79	0.79	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.79	0.79	0.08
0.6 - 1.0	1.36	2.15	0.6 - 1.0	0.00	0.00	0.6 - 1.0	1.36	2.15	0.22
1.1 - 3.0	3.81	5.96	1.1 - 3.0	0.00	0.00	1.1 - 3.0	3.81	5.96	0.60
3.1 - 5.0	3.68	9.64	3.1 - 5.0	0.00	0.00	3.1 - 5.0	3.68	9.64	0.96
5.1 - 7.0	0.75	10.39	5.1 - 7.0	0.00	0.00	5.1 - 7.0	0.75	10.39	1.04
7.1 +	2.93	13.32	7.1 +	0.00	0.00	7.1 +	2.93	13.32	1.33
TOTAL			TOTAL			TOTAL			
13.32			0.00			13.32			
						1.33			

Date of Assessment: 23-Sep-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # : 91-5-02-004	Plot # : 1	Canopy Closure (%) : 20	Dominant Understory
Location : Kamloops District		Height to Live Crown (m) : 1.0	<u>Brush</u> % Cover
Map Sheet : 821.086	Fuel Type : C7	Mineral Soil Exposure (%) : 0	<i>Spiraea betulifolia</i> 40
Polygon # : 102		Avg. Litter/Duff Depth (cm) : 2.38	<i>Rosa acicularis</i> 20
Species Composition : FdPy		<u>Fine Fuel Composition (<7.1 cm)</u>	<u>Herbs</u>
Biogeoclimatic Zone : IDF xh2		Species %	<i>Calamagrostis rubescens</i> 80
Aspect (in deg.): 210		Fd 100	<i>Achillea millefolium</i> 2
Treatment : Selective Logging			Mosses 70
Age of Treatment : 26 Years			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	0.20	0.20	0.1 - 0.5	0.03	0.03	0.1 - 0.5	0.23	0.23	0.02
0.6 - 1.0	0.36	0.56	0.6 - 1.0	0.08	0.11	0.6 - 1.0	0.44	0.67	0.07
1.1 - 3.0	1.03	1.59	1.1 - 3.0	0.55	0.66	1.1 - 3.0	1.58	2.25	0.23
3.1 - 5.0	0.68	2.27	3.1 - 5.0	0.00	0.66	3.1 - 5.0	0.68	2.93	0.29
5.1 - 7.0	0.50	2.77	5.1 - 7.0	0.00	0.66	5.1 - 7.0	0.50	3.43	0.34
7.1 +	10.48	13.25	7.1 +	0.00	0.66	7.1 +	10.48	13.91	1.39
TOTAL		13.25	TOTAL		0.66	TOTAL		13.91	1.39

Date of Assessment: 7-Sep-91

Assessor: S.Butchart

Company: H.I.S. Ventures Ltd.



DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # : 91-5-02-009	Plot # : 3	Canopy Closure (%) : 60	Dominant Understory
Location : Kamloops District		Height to Live Crown (m) : 1.8	Brush % Cover
Map Sheet : 92I.115	Fuel Type : C7	Mineral Soil Exposure (%) : 0	<i>Spiraea betulifolia</i> 20
Polygon # : 175		Avg. Litter/Duff Depth (cm) : 7.65	<i>Rosa acicularis</i> 5
Species Composition : Fd		<u>Fine Fuel Composition (<7.1 cm)</u>	Herbs
Biogeoclimatic Zone : IDF xh2		Species %	<i>Calamagrostis rubescens</i> 80
Aspect (in deg.): 26		Fd 100	<i>Aster conspicuus</i> 20
Treatment : Selective Logging			Mosses 85
Age of Treatment : 32 Years			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	0.37	0.37	0.1 - 0.5	0.20	0.20	0.1 - 0.5	0.57	0.57	0.06
0.6 - 1.0	1.10	1.47	0.6 - 1.0	0.35	0.55	0.6 - 1.0	1.45	2.02	0.20
1.1 - 3.0	2.19	3.66	1.1 - 3.0	0.34	0.89	1.1 - 3.0	2.53	4.55	0.46
3.1 - 5.0	1.77	5.43	3.1 - 5.0	0.13	1.02	3.1 - 5.0	1.90	6.45	0.65
5.1 - 7.0	0.25	5.68	5.1 - 7.0	0.00	1.02	5.1 - 7.0	0.25	6.70	0.67
7.1 +	9.10	14.78	7.1 +	0.00	1.02	7.1 +	9.10	15.80	1.58
TOTAL		14.78	TOTAL		1.02	TOTAL		15.80	1.58

Date of Assessment: 17-Sep-91

Assessor: S.Butchart

Company: H.I.S. Ventures Ltd.



DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # : 91-5-04-007	Plot # : 3	Canopy Closure (%) : 20	Dominant Understory
Location : Vernon District		Height to Live Crown (m) : 2.3	<u>Brush</u> % Cover
Map Sheet : 82L.015	Fuel Type : C7	Mineral Soil Exposure (%) : 7	<i>Paxistima myrsinites</i> 80
Polygon # : 344		Avg. Litter/Duff Depth (cm) : 2.70	<i>Vaccinium scoparium</i> 10
Species Composition : Fd(PI)		<u>Fine Fuel Composition (<7.1 cm)</u>	<u>Herbs</u>
Biogeoclimatic Zone : IDF dk2		Species %	<i>Calamagrostis rubescens</i> 90
Aspect (in deg.): 195		PI 70	<i>Arctostaphylos uva-ursi</i> 80
Treatment : Selective Logging		Fd 30	Mosses 2
Age of Treatment : 4 Years			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	0.47	0.47	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.47	0.47	0.05
0.6 - 1.0	0.76	1.23	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.76	1.23	0.12
1.1 - 3.0	1.12	2.35	1.1 - 3.0	0.00	0.00	1.1 - 3.0	1.12	2.35	0.24
3.1 - 5.0	1.04	3.39	3.1 - 5.0	0.00	0.00	3.1 - 5.0	1.04	3.39	0.34
5.1 - 7.0	1.22	4.61	5.1 - 7.0	0.00	0.00	5.1 - 7.0	1.22	4.61	0.46
7.1 +	12.29	16.90	7.1 +	0.00	0.00	7.1 +	12.29	16.90	1.69
TOTAL			TOTAL			TOTAL			
16.90			0.00			16.90			

Date of Assessment: 23-Sep-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-06-006	Plot # :	2	Canopy Closure (%) :	5	Dominant Understory	
Location :	Merritt District			Height to Live Crown (m) :	0.0	Brush	% Cover
Map Sheet :	92H.076	Fuel Type :	C7	Mineral Soil Exposure (%) :	10	<i>Paxistima myrsinites</i>	35
Polygon # :	673			Avg. Litter/Duff Depth (cm) :	2.65	<i>Vaccinium membranaceum</i>	30
Species Composition :	Fd			<u>Fine Fuel Composition (<7.1 cm)</u>		Herbs	
Biogeoclimatic Zone :	MS dm2			Species	%	<i>Calamagrostis rubescens</i>	37
Aspect (in deg.):	260			Fd	80	<i>Phleum pratense</i>	20
Treatment :	Selective Logging			BI	20	Mosses	15
Age of Treatment :	11 Years					Seedlings	40

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	0.18	0.18	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.18	0.18	0.02
0.6 - 1.0	0.40	0.58	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.40	0.58	0.06
1.1 - 3.0	1.01	1.59	1.1 - 3.0	0.00	0.00	1.1 - 3.0	1.01	1.59	0.16
3.1 - 5.0	1.50	3.09	3.1 - 5.0	0.00	0.00	3.1 - 5.0	1.50	3.09	0.31
5.1 - 7.0	1.25	4.34	5.1 - 7.0	0.00	0.00	5.1 - 7.0	1.25	4.34	0.43
7.1 +	19.38	23.72	7.1 +	0.00	0.00	7.1 +	19.38	23.72	2.37
TOTAL		23.72	TOTAL		0.00	TOTAL		23.72	2.37

Date of Assessment: 19-Sep-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # : 92-5-02-002	Plot # : 1	Canopy Closure (%) : 10	Dominant Understory
Location : Indian Gardens		Height to Live Crown (m) : 15.0	Brush
Map Sheet : 92I.066	Fuel Type : C7	Mineral Soil Exposure (%) : 5	% Cover <i>Rosa acicularis</i> 80
Polygon # : 88		Avg. Litter/Duff Depth (cm) : 3.57	<i>Ribes lacustre</i> 30
Species Composition : Fd		<u>Fine Fuel Composition (<7.1 cm)</u>	Herbs
Biogeoclimatic Zone : IDF dk1		Species %	<i>Cornus canadensis</i> 95
Aspect (in deg.): 310		Fd 100	<i>Calamagrostis rubescens</i> 95
Treatment : Horse Logged			Mosses 0
Age of Treatment : 6 Years			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	0.19	0.19	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.19	0.19	0.02
0.6 - 1.0	0.75	0.94	0.6 - 1.0	0.00	0.00	0.6 - 1.0	0.75	0.94	0.09
1.1 - 3.0	4.65	5.59	1.1 - 3.0	0.00	0.00	1.1 - 3.0	4.65	5.59	0.56
3.1 - 5.0	3.48	9.07	3.1 - 5.0	0.00	0.00	3.1 - 5.0	3.48	9.07	0.91
5.1 - 7.0	3.81	12.88	5.1 - 7.0	0.00	0.00	5.1 - 7.0	3.81	12.88	1.29
7.1 +	12.66	25.54	7.1 +	0.00	0.00	7.1 +	12.66	25.54	2.55
TOTAL		25.54	TOTAL		0.00	TOTAL		25.54	2.55

Date of Assessment: 17-Jun-92	Assessor: G.Mierau	Company: H.I.S. Ventures Ltd.
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DATA SHEET

Cross Ref _____

SITE INFORMATION

Unique # :	91-5-07-007	Plot # :	1	Canopy Closure (%) :	10	Dominant Understory	
Location :	Lillooet District			Height to Live Crown (m) :	3.5	Brush	% Cover
Map Sheet :	92L082	Fuel Type :	C7	Mineral Soil Exposure (%) :	0	<i>Ribes lacustre</i>	30
Polygon # :			1366	Avg. Litter/Duff Depth (cm) :	5.52	<i>Shepherdia canadensis</i>	20
Species Composition :			Fd	<u>Fine Fuel Composition (<7.1 cm)</u>		<u>Herbs</u>	
Biogeoclimatic Zone :			IDF dk1	Species	%	<i>Calamagrostis rubescens</i>	80
Aspect (in deg.):			37	Fd	100	<i>Orthilia secunda</i>	25
Treatment :		Selective Logging				Mosses	2
Age of Treatment :		4 Years				Seedlings	2

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	0.47	0.47	0.1 - 0.5	0.00	0.00	0.1 - 0.5	0.47	0.47	0.05
0.6 - 1.0	1.33	1.80	0.6 - 1.0	0.00	0.00	0.6 - 1.0	1.33	1.80	0.18
1.1 - 3.0	3.86	5.66	1.1 - 3.0	0.00	0.00	1.1 - 3.0	3.86	5.66	0.57
3.1 - 5.0	2.61	8.27	3.1 - 5.0	0.00	0.00	3.1 - 5.0	2.61	8.27	0.83
5.1 - 7.0	4.80	13.07	5.1 - 7.0	0.00	0.00	5.1 - 7.0	4.80	13.07	1.31
7.1 +	20.43	33.50	7.1 +	0.00	0.00	7.1 +	20.43	33.50	3.35
TOTAL		33.50	TOTAL		0.00	TOTAL		33.50	3.35

Date of Assessment: 4-Oct-91	Assessor: S.Butchart	Company: H.I.S. Ventures Ltd.
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