

DF29. View east/upslope at debris flow channel and avalanche path.


Hazard ID #:	DF29
Hazard Type:	debris_flow
HIN:	153
Rating:	A
2012 SEIS Alignment Location:	2115
Frequency (yrs):	1-5
Predictability:	moderate
Material Volume (CY):	10-100
Clast Size (ft):	1-2
Source Elev. (ft):	3000+
Centerline Slope:	fan
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	200-500
Vegetation:	denuded
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2114+10
2012 SEIS Alignment North Margin:	2116+60
Photo #:	5125, 5926, 6248



DF29. View northeast (up alignment and upslope) at debris flow deposition zone and avalanche path.



DF29. View north/up alignment across debris flow fan at base of avalanche path.

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DF30. View east/upslope at debris flow path.



DF30. Disturbed vegetation marks path of debris flow.

Hazard ID #:	DF30
Hazard Type:	debris_flow
HIN:	135
Rating:	B
2012 SEIS Alignment Location:	2122
Frequency (yrs):	5-25
Predictability:	low
Material Volume (CY):	10-100
Clast Size (ft):	0-1
Source Elev. (ft):	1000-2000
Centerline Slope:	single_channel
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2122+00
2012 SEIS Alignment North Margin:	2123+00
Photo #:	5168, 5927, 6250



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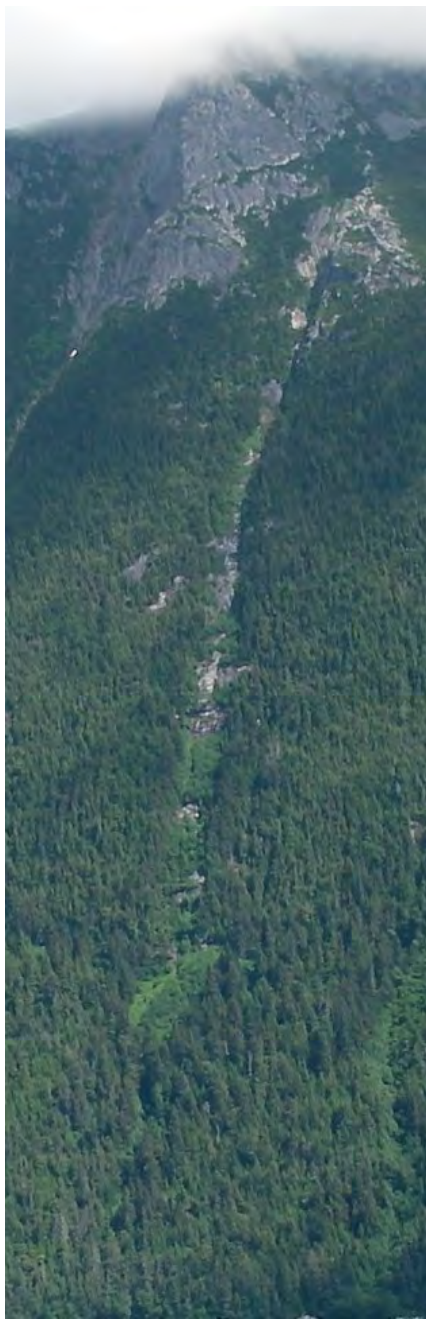
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**G-89**



RF17. View east/upslope at rockfall hazard area.

Hazard ID #:	RF17
Hazard Type:	rockfall
HIN:	201
Rating:	A
2012 SEIS Alignment Location:	2128
Frequency (yrs):	1-5
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	3-4
Source Elev. (ft):	1000-2000
Centerline Slope:	open_soil_slope
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2128+00
2012 SEIS Alignment North Margin:	2128+60
Photo #:	5928, 6251



RF17. View east/upslope at rockfall path.



RF17. View south/down alignment across rockfall with 3-5 ft diameter boulders.



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**G-91**



SR02. View east/upslope at soil raveling area.

Hazard ID #:	SR02
Hazard Type:	soil_raveling
HIN:	171
Rating:	B
2012 SEIS Alignment Location:	2128
Frequency (yrs):	0-1
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	0-1
Source Elev. (ft):	<100
Centerline Slope:	single_channel
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	<50
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2128+30
2012 SEIS Alignment North Margin:	2128+70
Photo #:	3889, 5168



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DF31. View east/upslope at debris flow path and base of avalanche path.

Hazard ID #:	DF31
Hazard Type:	debris_flow
HIN:	111
Rating:	A
2012 SEIS Alignment Location:	2140
Frequency (yrs):	5-25
Predictability:	high
Material Volume (CY):	10-100
Clast Size (ft):	1-2
Source Elev. (ft):	3000+
Centerline Slope:	multi_channel
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	denuded
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2139+80
2012 SEIS Alignment North Margin:	2141+10
Photo #:	5168, 5169, 5929, 5930



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RF19. View east/upslope at large rockfall area.



RF19. Fresh 6 ft diameter mega-boulder and related deforestation.

Hazard ID #:	RF19
Hazard Type:	rockfall
HIN:	273
Rating:	A
2012 SEIS Alignment Location:	2144
Frequency (yrs):	1-5
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	4+
Source Elev. (ft):	3000+
Centerline Slope:	fan
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	500+
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2141+80
2012 SEIS Alignment North Margin:	2149+60
Photo #:	1357, 3491, 3493, 3495, 3498, 5130, 5168





RF19. View west/downslope at rockfall debris deposits.



RF19. View west/downslope at rockfall path.



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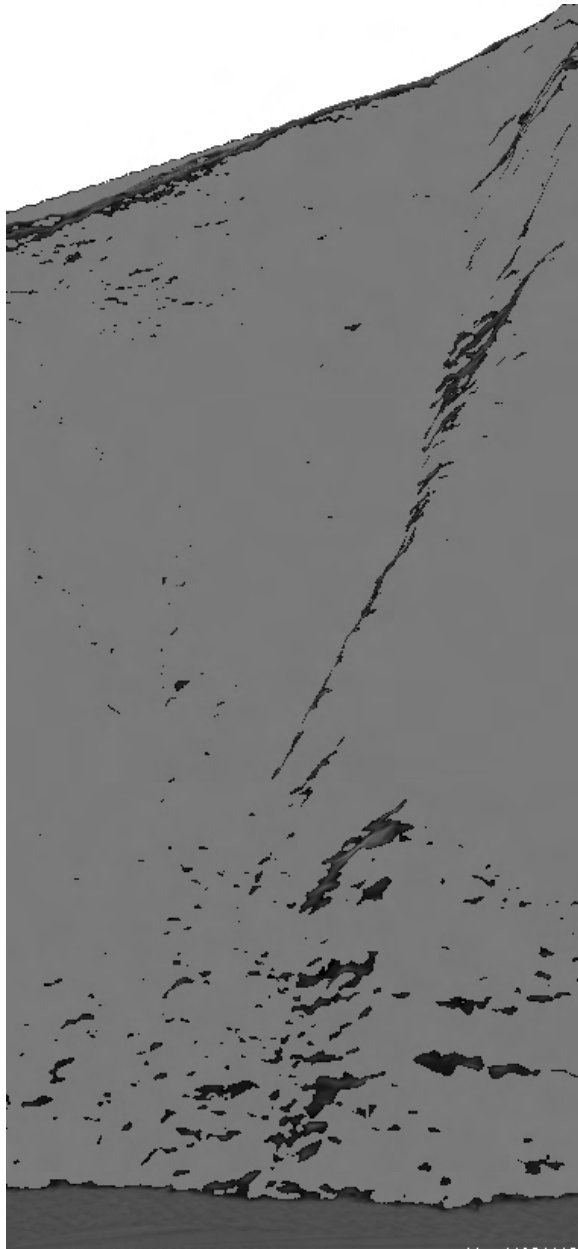
RF20. View east/upslope at rockfall area and avalanche path.

Hazard ID #:	RF20
Hazard Type:	rockfall
HIN:	165
Rating:	A
2012 SEIS Alignment Location:	2145
Frequency (yrs):	1-5
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	4+
Source Elev. (ft):	500-1000
Centerline Slope:	fan
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	200-500
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2143+60
2012 SEIS Alignment North Margin:	2145+90
Photo #:	1357, 3491, 3493, 3495, 3498, 5130, 5131, 5168




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RF20. Bare earth LIDAR image view east/upslope at rockfall hazard area. Station labels represent previous IRP 2006 alignment.

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RF21. View north/up alignment at rockfall hazard.

Hazard ID #:	RF21
Hazard Type:	rockfall
HIN:	147
Rating:	C
2012 SEIS Alignment Location:	2154
Frequency (yrs):	1-5
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	2-3
Source Elev. (ft):	500-1000
Centerline Slope:	-
Alignment Location:	below_deposition _zone
Impact Alignment:	no
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2153+20
2012 SEIS Alignment North Margin:	2154+30
Photo #:	6014



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LS01. View east/upslope at landslide area.

Hazard ID #:	LS01
Hazard Type:	landslide
HIN:	255
Rating:	C
2012 SEIS Alignment Location:	2205
Frequency (yrs):	unknown (>25?)
Predictability:	unpredictable
Material Volume (CY):	10-100
Clast Size (ft):	-
Source Elev. (ft):	1000-2000
Centerline Slope:	-
Alignment Location:	below_deposition _zone
Impact Alignment:	no
Alignment Exposure (ft):	>500
Vegetation:	disturbed
Deciduous Trees:	no
2012 SEIS Alignment South Margin:	2202+00
2012 SEIS Alignment North Margin:	2208+00
Photo #:	5171



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DF32. View east/upslope at outlet of debris flow.

Hazard ID #:	DF32
Hazard Type:	debris_flow
HIN:	51
Rating:	B
2012 SEIS Alignment Location:	2206
Frequency (yrs):	5-25
Predictability:	high
Material Volume (CY):	<10
Clast Size (ft):	0-1
Source Elev. (ft):	500-1000
Centerline Slope:	single_channel
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2205+40
2012 SEIS Alignment North Margin:	2206+30
Photo #:	6018




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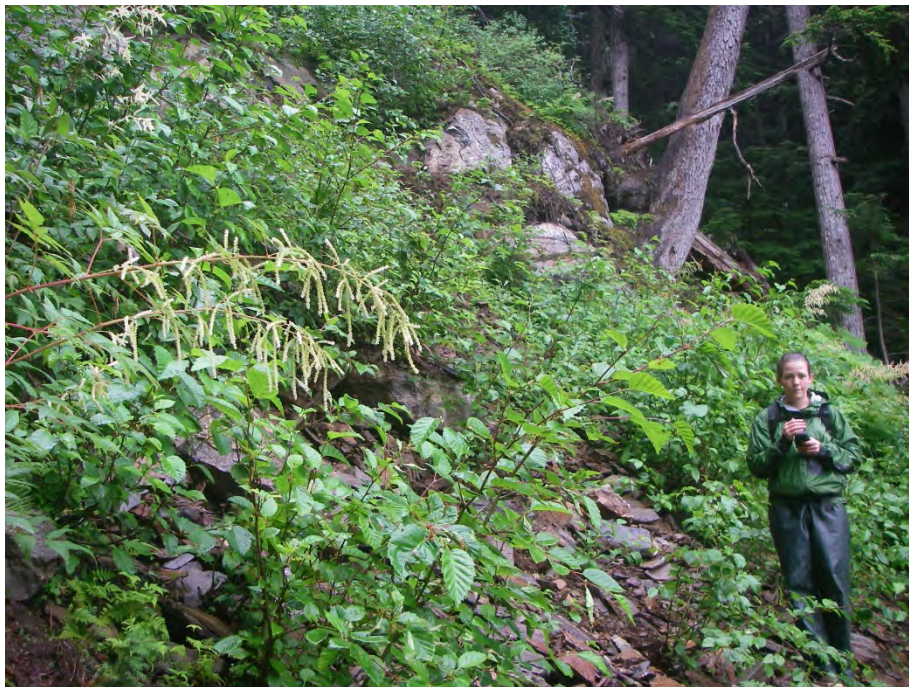
**G-100**

Hazard ID #:	LS02
Hazard Type:	translational_slide
HIN:	135
Rating:	C
2012 SEIS Alignment Location:	2219
Frequency (yrs):	1-5
Predictability:	unpredictable
Material Volume (CY):	10-100
Clast Size (ft):	0-1
Source Elev. (ft):	100-500
Centerline Slope:	-
Alignment Location:	below_deposition_zone
Impact Alignment:	no
Alignment Exposure (ft):	50-200
Vegetation:	denuded
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2218+10
2012 SEIS Alignment North Margin:	2219+20
Photo #:	5000, 5937

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LS02. View east/upslope at landslide area.



LS02. View south/down alignment at landslide and exposed bedrock.



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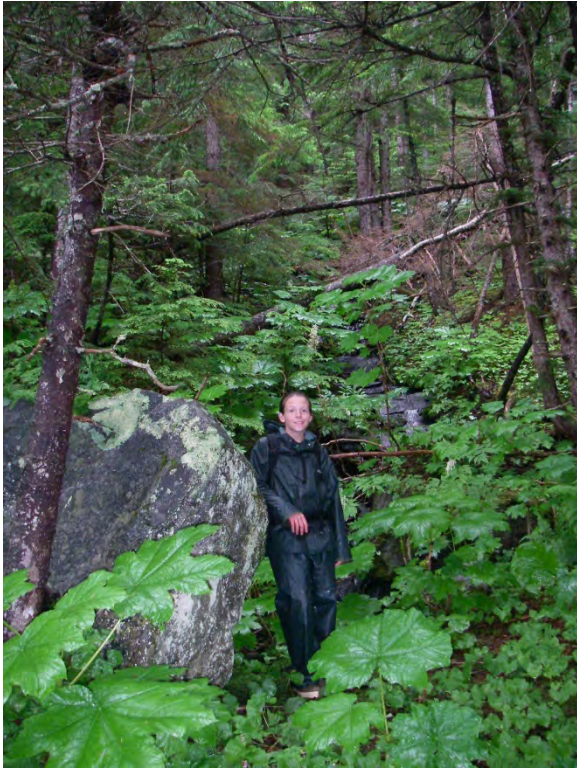
DF33. View east/upslope at debris flow channel.

Hazard ID #:	DF33
Hazard Type:	debris_flow
HIN:	183
Rating:	B
2012 SEIS Alignment Location:	2251
Frequency (yrs):	unknown (5-25?)
Predictability:	unpredictable
Material Volume (CY):	10-100
Clast Size (ft):	1-2
Source Elev. (ft):	3000+
Centerline Slope:	single_channel
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	denuded
Deciduous Trees:	no
2012 SEIS Alignment South Margin:	2250+90
2012 SEIS Alignment North Margin:	2251+60
Photo #:	6023



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RF22. View east/upslope at fresh rockfall.



RF22. View east/upslope at rockfall path.

Hazard ID #:	RF22
Hazard Type:	rockfall
HIN:	147
Rating:	B
2012 SEIS Alignment Location:	2252
Frequency (yrs):	1-5
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	1-2
Source Elev. (ft):	500-1000
Centerline Slope:	single_channel
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	no
2012 SEIS Alignment South Margin:	2252+10
2012 SEIS Alignment North Margin:	2252+70
Photo #:	5941, 6024



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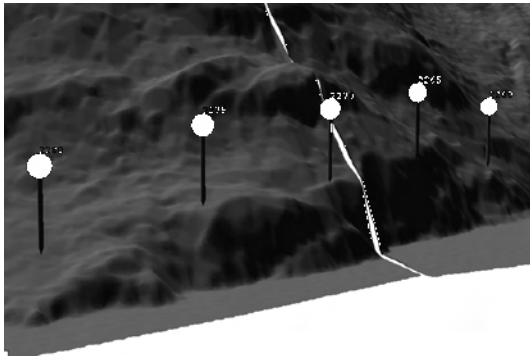
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RF24. View east/upslope at rockfall hazard.



RF24. Bare earth LIDAR image of rockfall hazard. Station labels represent previous IRP 2006 alignment.

Hazard ID #:	RF24
Hazard Type:	rockfall
HIN:	141
Rating:	B
2012 SEIS Alignment Location:	2260
Frequency (yrs):	unknown (1-5?)
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	4+
Source Elev. (ft):	<100
Centerline Slope:	-
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	200-500
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2258+50
2012 SEIS Alignment North Margin:	2260+75
Photo #:	3507



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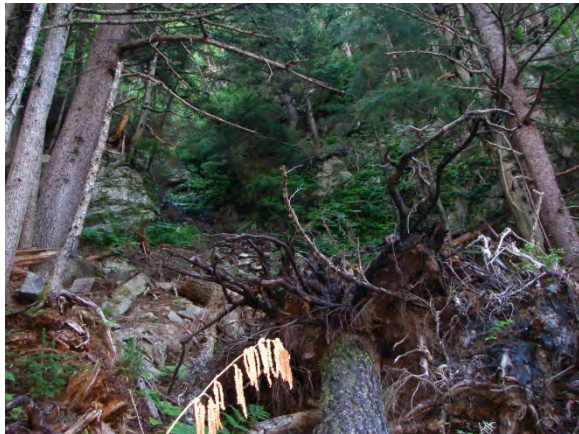


RF24. View east of rockfall hazard with fresh scarring.

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RS02. View east/upslope at rockfall hazard and rockslide.



RS02. View east/upslope at rockslide path.

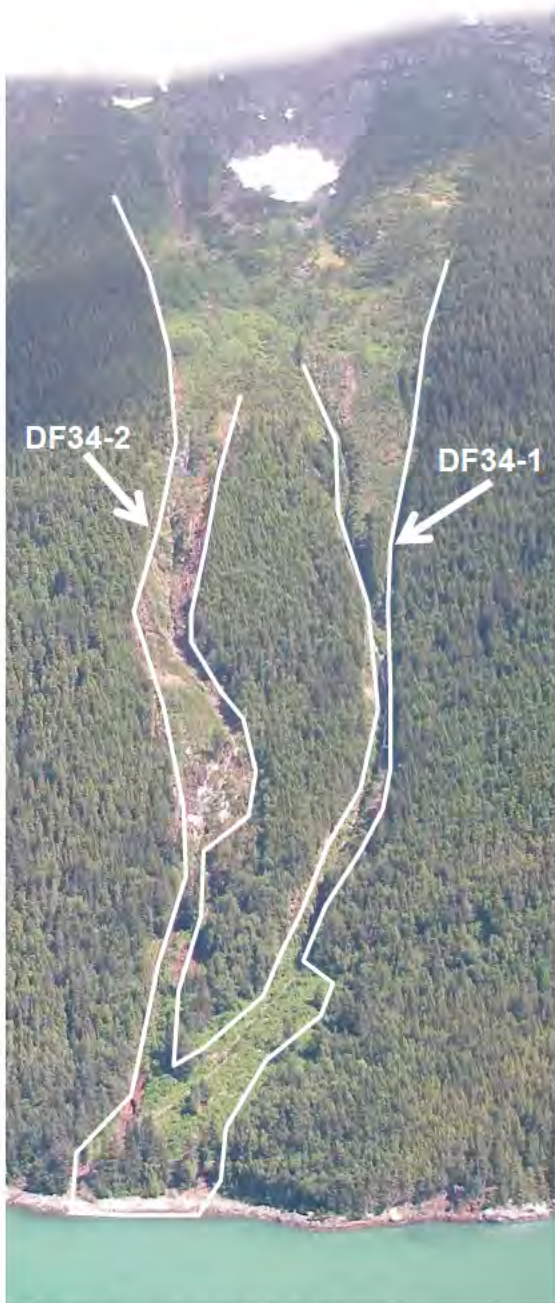
Hazard ID #:	RS02
Hazard Type:	rock_slide
HIN:	63
Rating:	A
2012 SEIS Alignment Location:	2261
Frequency (yrs):	1-5
Predictability:	moderate
Material Volume (CY):	10-100
Clast Size (ft):	1-2
Source Elev. (ft):	100-500
Centerline Slope:	single_channel
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	no
2012 SEIS Alignment South Margin:	2260+75
2012 SEIS Alignment North Margin:	2261+35
Photo #:	3508, 3510, 3511



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DF 34-1 and DH34-1. View east/upslope at debris flow channels and avalanche paths.

Hazard ID #:	DF34-1
Hazard Type:	debris_flow
HIN:	129
Rating:	B
2012 SEIS Alignment Location:	2282
Frequency (yrs):	1-5
Predictability:	high
Material Volume (CY):	10-100
Clast Size (ft):	1-2
Source Elev. (ft):	>1000
Centerline Slope:	single_channel
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	denuded
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2281+60
2012 SEIS Alignment North Margin:	2282+50
Photo #:	3527, 3528



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Hazard ID #:	DF34-2
Hazard Type:	debris_flow
HIN:	129
Rating:	B
2012 SEIS Alignment Location:	2284
Frequency (yrs):	1-5
Predictability:	high
Material Volume (CY):	10-100
Clast Size (ft):	1-2
Source Elev. (ft):	>1000
Centerline Slope:	single_channel
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	denuded
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2283+50
2012 SEIS Alignment North Margin:	2284+20
Photo #:	3527, 3528



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DF34-2. View north/up alignment at debris flow channel/avalanche path.

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DF35. View east/upslope at debris flow channel and avalanche path.

Hazard ID #:	DF35
Hazard Type:	debris_flow
HIN:	207
Rating:	B
2012 SEIS Alignment Location:	2294
Frequency (yrs):	unknown (1-5?)
Predictability:	unpredictable
Material Volume (CY):	10-100
Clast Size (ft):	3-4
Source Elev. (ft):	3000+
Centerline Slope:	single_channel
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2293+30
2012 SEIS Alignment North Margin:	2294+30
Photo #:	3535




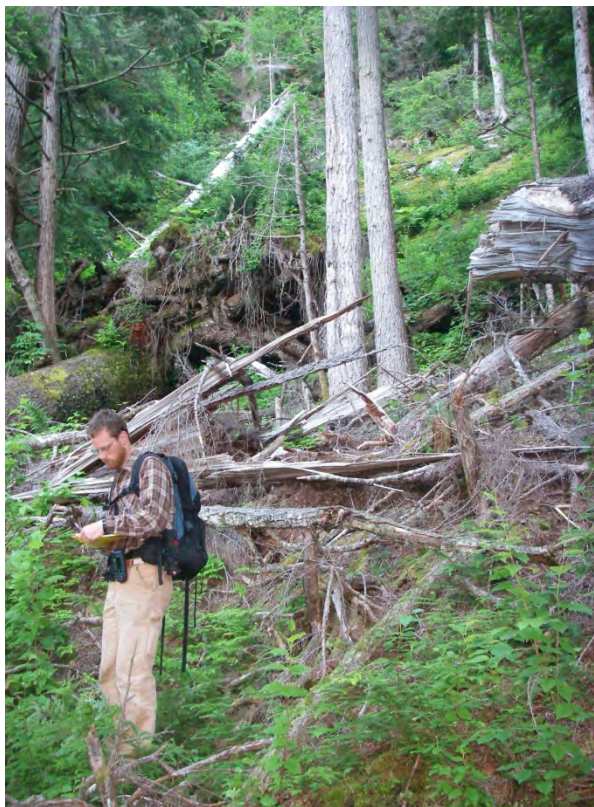
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DF35. View east/upslope of debris flow channel and avalanche path.

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LS03. View north/up alignment at landslide.

Hazard ID #:	LS03
Hazard Type:	translational_slide
HIN:	105
Rating:	B
2012 SEIS Alignment Location:	2299
Frequency (yrs):	25+
Predictability:	unpredictable
Material Volume (CY):	10-100
Clast Size (ft):	1-2
Source Elev. (ft):	<100
Centerline Slope:	-
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2298+50
2012 SEIS Alignment North Margin:	2299+10
Photo #:	5269, 5946



RF26. View north/up alignment at rockfall hazard.

Hazard ID #:	RF26
Hazard Type:	rockfall
HIN:	111
Rating:	B
2012 SEIS Alignment Location:	2300
Frequency (yrs):	unknown (5-25?)
Predictability:	unpredictable
Material Volume (CY):	10-100
Clast Size (ft):	4+
Source Elev. (ft):	<100
Centerline Slope:	-
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	undisturbed
Deciduous Trees:	no
2012 SEIS Alignment South Margin:	2299+60
2012 SEIS Alignment North Margin:	2300+70
Photo #:	3559, 3560, 5946



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RF27. View south/down alignment at rockfall hazard.

Hazard ID #:	RF27
Hazard Type:	rockfall
HIN:	219
Rating:	B
2012 SEIS Alignment Location:	2305
Frequency (yrs):	1-5
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	2-3
Source Elev. (ft):	500-1000
Centerline Slope:	fan
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	>500
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2302+70
2012 SEIS Alignment North Margin:	2307+90
Photo #:	3561

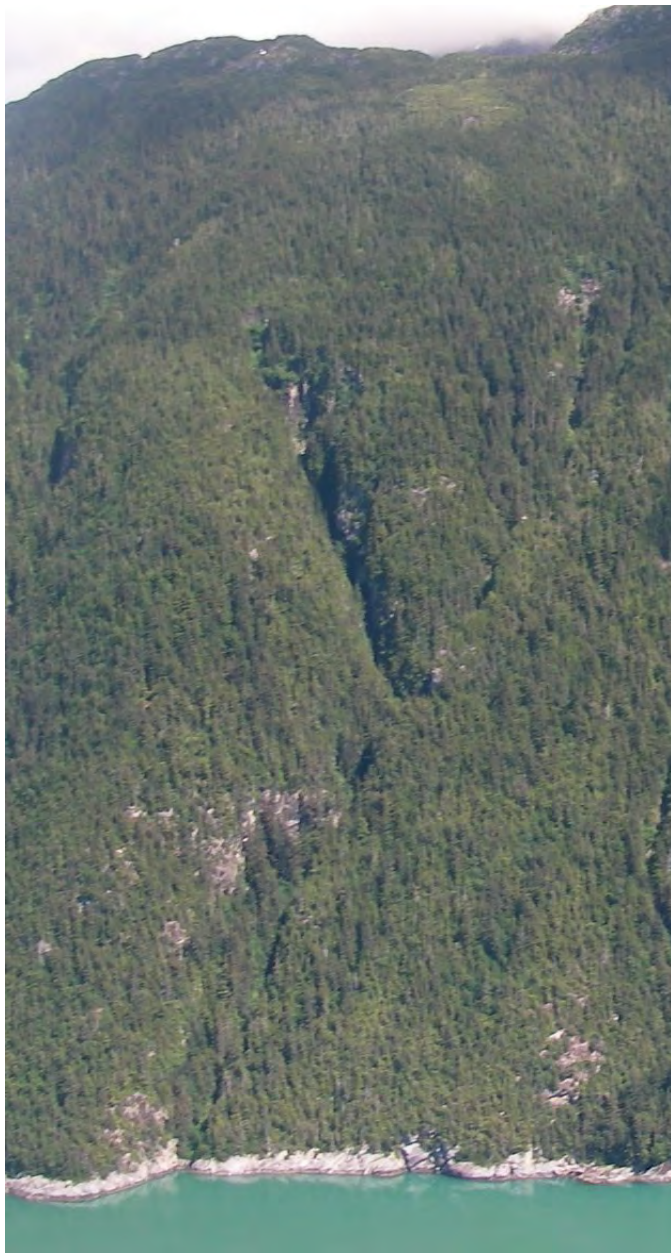


DF36. View east/upslope at debris flow channel.



DF36. View west/downslope at debris flow channel scoured to gneiss bedrock.

Hazard ID #:	DF36
Hazard Type:	debris_flow
HIN:	123
Rating:	B
2012 SEIS Alignment Location:	2311
Frequency (yrs):	1-5
Predictability:	high
Material Volume (CY):	10-100
Clast Size (ft):	0-1
Source Elev. (ft):	1000-2000
Centerline Slope:	fan
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	<50
Vegetation:	denuded
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2310+65
2012 SEIS Alignment North Margin:	2311+15
Photo #:	3562



DF37. View east/upslope at debris flow channel and avalanche path.

Hazard ID #:	DF37
Hazard Type:	debris_flow
HIN:	129
Rating:	B
2012 SEIS Alignment Location:	2321
Frequency (yrs):	1-5
Predictability:	high
Material Volume (CY):	10-100
Clast Size (ft):	1-2
Source Elev. (ft):	1000-2000
Centerline Slope:	fan
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	denuded
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2320+75
IRP 2006 North Margin:	2321+60
Photo #:	3564, 3565, 3566



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DF37. View east/upslope at debris flow channel with extreme cliffs to south (down alignment).



DF37. View east/downslope at boulders deposited by debris flow.



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RF28. View east/downslope at rockfall hazard.



RF28. View east/downslope at rockfall hazard area.

Hazard ID #:	RF28
Hazard Type:	rockfall
HIN:	183
Rating:	A
2012 SEIS Alignment Location:	2322
Frequency (yrs):	0-1
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	1-2
Source Elev. (ft):	100-500
Centerline Slope:	single_channel
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2321+60
2012 SEIS Alignment North Margin:	2322+25
Photo #:	3891, 5948, 6254



RF29. View northeast (up alignment and upslope) at rockfall area across 2012 SEIS alignment.



RF20. View west/downslope at rockfall hazard.

Hazard ID #:	RF29
Hazard Type:	rockfall
HIN:	99
Rating:	B
2012 SEIS Alignment Location:	2328
Frequency (yrs):	25+
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	3-4
Source Elev. (ft):	<100
Centerline Slope:	open_soil_slope
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	no
2012 SEIS Alignment South Margin:	2327+30
2012 SEIS Alignment North Margin:	2328+50
Photo #:	6140



RF30. View east/upslope at rockfall hazard.



RF30. View west/downslope at rockfall hazard.

Hazard ID #:	RF30
Hazard Type:	rockfall
HIN:	135
Rating:	B
2012 SEIS Alignment Location:	2332
Frequency (yrs):	5-25
Predictability:	unpredictable
Material Volume (CY):	10-100
Clast Size (ft):	4+
Source Elev. (ft):	500-1000
Centerline Slope:	open_soil_slope
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	no
2012 SEIS Alignment South Margin:	2331+00
2012 SEIS Alignment North Margin:	2332+20
Photo #:	6142, 6143



RF31. View east/upslope at rockfall hazard and avalanche path.

Hazard ID #:	RF31
Hazard Type:	rockfall
HIN:	177
Rating:	A
2012 SEIS Alignment Location:	2334
Frequency (yrs):	5-25
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	4+
Source Elev. (ft):	>1000
Centerline Slope:	single_channel
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	<50
Vegetation:	denuded
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2334+40
2012 SEIS Alignment North Margin:	2334+90
Photo #:	6144, 6145



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RF31. View south/down alignment at rockfall with freshly gouged trees.

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DF38. View east/upslope at debris flow channel and avalanche path.

Hazard ID #:	DF38
Hazard Type:	debris_flow
HIN:	129
Rating:	A
2012 SEIS Alignment Location:	2338
Frequency (yrs):	1-5
Predictability:	high
Material Volume (CY):	10-100
Clast Size (ft):	0-1
Source Elev. (ft):	2000-3000
Centerline Slope:	single_channel
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	denuded
Deciduous Trees:	no
2012 SEIS Alignment South Margin:	2337+80
2012 SEIS Alignment North Margin:	2338+60
Photo #:	6146

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DF38. View west/downslope at debris flow channel.

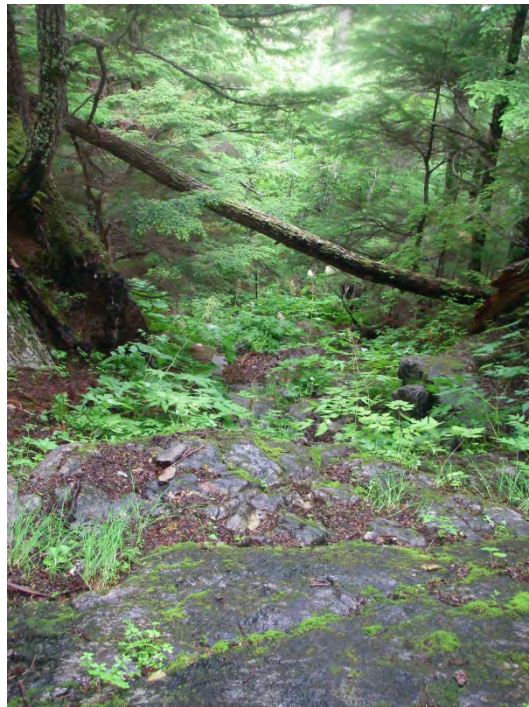
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Hazard ID #:	RF36
Hazard Type:	rockfall
HIN:	129
Rating:	B
2012 SEIS Alignment Location:	2462
Frequency (yrs):	1-5
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	3-4
Source Elev. (ft):	100-500
Centerline Slope:	-
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	denuded
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2461+50
2012 SEIS Alignment North Margin:	2462+20
Photo #:	3609, 5960





RF36. View east/upslope at rockfall hazard.



RF36. View west/downslope at rockfall chute.



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LS05. View east/upslope at landslide.



LS05. View west/downslope at landslide.

Hazard ID #:	LS05
Hazard Type:	translational_slide
HIN:	111
Rating:	C
2012 SEIS Alignment Location:	2466
Frequency (yrs):	5-25
Predictability:	unpredictable
Material Volume (CY):	<10
Clast Size (ft):	3-4
Source Elev. (ft):	100-500
Centerline Slope:	-
Alignment Location:	below_deposition_zone
Impact Alignment:	no
Alignment Exposure (ft):	50-200
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2465+00
2012 SEIS Alignment North Margin:	2466+50
Photo #:	3615, 5961, 6077



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DF40. View east/upslope at debris flow channel.



DF40. View west/upslope at debris flow channel.

Hazard ID #:	DF40
Hazard Type:	debris_flow
HIN:	135
Rating:	B
2012 SEIS Alignment Location:	2467
Frequency (yrs):	5-25
Predictability:	low
Material Volume (CY):	10-100
Clast Size (ft):	0-1
Source Elev. (ft):	>1000
Centerline Slope:	fan
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	denuded
Deciduous Trees:	no
2012 SEIS Alignment South Margin:	2466+65
2012 SEIS Alignment North Margin:	2467+45
Photo #:	3616, 5180, 5961



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Hazard ID #:	DF41
Hazard Type:	debris_flow
HIN:	129
Rating:	B
2012 SEIS Alignment Location:	2468
Frequency (yrs):	1-5
Predictability:	high
Material Volume (CY):	10-100
Clast Size (ft):	0-1
Source Elev. (ft):	3000+
Centerline Slope:	fan
Alignment Location:	deposition_zone
Impact Alignment:	yes
Alignment Exposure (ft):	50-200
Vegetation:	denuded
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2468+15
2012 SEIS Alignment North Margin:	2468+75
Photo #:	3616



DF41. View east/upslope at debris flow channel.



DF41. View east/upslope at debris flow chute with active stream.



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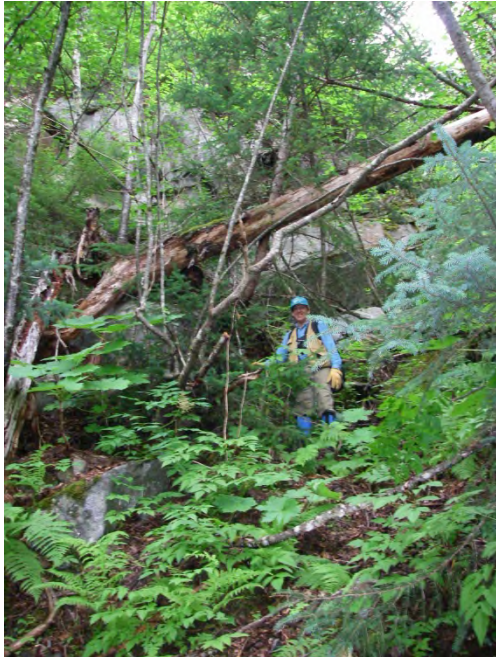
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RF37. View east/upslope at rockfall area.

Hazard ID #:	RF37
Hazard Type:	rockfall
HIN:	69
Rating:	B
2012 SEIS Alignment Location:	2476
Frequency (yrs):	1-5
Predictability:	high
Material Volume (CY):	<10
Clast Size (ft):	4+
Source Elev. (ft):	100-500
Centerline Slope:	open_soil_slope
Alignment Location:	path
Impact Alignment:	yes
Alignment Exposure (ft):	200-500
Vegetation:	disturbed
Deciduous Trees:	yes
2012 SEIS Alignment South Margin:	2474+00
2012 SEIS Alignment North Margin:	2477+90
Photo #:	3637, 5181, 5962