UNITED STATES DEPARTMENT OF THE INTERIOR
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MAP SHOWING LANDSLIDES AND RELATIVE SLOPE STABILITY OF QUATERNARY
DEPOSITS OF THE LOWER SKAGIT AND BAKER VALLEYS, NORTH CASCADES
WASHINGTON

By
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This report is preliminary and
has not been edited or reviewed
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Survey standards or nomenclature

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Appendix A Landslide Data

Data for landslides lettered on the landslide location map is given in the following table. Landslides are listed sequentially by the six characters used to locate the slides on the landslide location map (example: 36-8-15A

36 = 36 North

8 = Range 8 East

15 = Section 15

A = label found on landslide in section 15).

Information given includes:

SLIDE TYPE

DATA SOURCE - codes are:

<u>FLIGHT CODE</u>	<u>SCALE</u>	<u>YEAR</u>	<u>OWNER</u>
1 = CWD-R	1:20000	1956	Agricultural Stability and Conservation Service (USDA)
2 = NW-69	1:12000	1969	Washington State Department of Natural Resources
3 = NW-C-76	1:24000	1976	Washington State Department of Natural Resources
4 = On site investigation		1976-1977	

WIDTH - width at widest part of slide (usually slide's head) in meters.

LENGTH - slide length in meters. * denotes slide and flowage length combined.

SLOPE - in degrees. Codes are: A = estimated from air photo (within 5°)

B = measured on site

C = estimated on site (within 5°)

D = minimum slope angle

VRT = near vertical slope

Appendix A (Cont.)

AREA - minimum area which failed in square meters. If length is * then value equals the minimum area which failed plus the minimum area damaged by slide debris.

CAUSES - factors contributing towards slope failure, presented in order of decreasing importance. Codes are:

A = ground water perched at impermeable boundary

B = steep slope angle

C = stream undercut

D = failure of previous landslide debris

E = loading

F = road construction, cutting and filling

G = deforestation

DAMAGE - damage done to:

D = drainage

R = road

P = property

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-5-11-A	DEBRIS FLOW	1	22	* 159		3510			MAYBE NOT A SLIDE.
35-5-13-A	DEBRIS FLOW	1	45	22	^B 27	510		R	SEE ON SITE INVESTIGATION. CROWN AT OLD ROAD.
35-5-13-A	DEBRIS FLOW	4	15	30	^B 22	750	A.D, F	R, D	2 OLD SLIDES HAVE TAKEN PLACE HERE. OLD ROAD DEBRIS IN SLIDE.
35-5-13-B	SLUMP FLOW	4	20	5	^B 28		F	R	DEBRIS SPILLS ON TO RT. 20. ROAD AT CROWN OF SLIDE.
35-5-13-C	DEBRIS FLOW	1	45	45	^D 30	1530			CROWN AT POWER LINE CUT.
35-5-14-A	SLUMP FLOW	4	14	3	^B 30	60	F, A	R	DIRT ROAD ABOVE SLIDE CROWN. THEY ALLOW MORE WATER TO SATURATE SLIDE AREA.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-6-01-A	DEBRIS FLOW	1	45	22		760			UNDERCUT BY STREAM. SLIDE AT EDGE OF TERRACE.
35-6-05-A	UNKNOWN	3	28	28	*	800	B.C	0	
35-6-08-A	DEBRIS SLIDE	1	15	68		1030			MAYBE ONLY A SIDE-CAST (FILL) FAILURE.
35-6-10-A	SLUMP FLOW	1	52	22	*	1190			MIGHT BE A DEBRIS FLOW.
35-6-10-B	DEBRIS SLIDE	3	42	51	A 45	1560	B.C	R.D	REMOVED LOGGING ROAD. DEBRIS FLOWED WHEN ENTERED STREAM GULLY.
35-6-11-A	DEBRIS SLIDE	3	48	28	VRT	1080	F.B	R	SLIDE AT ROAD CUT. ROAD BURIED WITH DEBRIS.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-6-23-A	DEBRIS SLIDE	3	85	99	^D 40	5180	B,C		LOGGING ROAD AT HEAD OF SLIDE DAMAGED IF FUTURE FAILURE.
35-6-23-B	DEBRIS SLIDE	3	85	31		2080	B,C		LOGGING ROAD AT HEAD OF SLIDE DAMAGED IF FUTURE FAILURE.
35-6-23-C	DEBRIS SLIDE	3	25	31	^D 40	780	B,C		
35-6-27-A	DEBRIS SLIDE	1	61	22	^D 40	1390	B,C		UNDERCUT BY STREAM.
35-6-28-A	DEBRIS SLIDE	1	114	45	^D 40	5200	B,C		UNDERCUT BY STREAM. SLIDE AT EDGE OF TERRACE.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-6-28-B	DEBRIS AVALANCHE	2	192	56	^D 45	8960	B.C		UNDERCUT BY STREAM. SLIDE AT EDGE OF TERRACE.
35-7-01-A	DEBRIS SLIDE	1	45	91		3600			LANDSLIDE AREA DATA FOR A SINGLE MEMBER.
35-7-02-A	DEBRIS SLIDE	1	114	22	^A 35	2600			LANDSLIDE AREA JUST BELOW TERRACE EDGE. CAUSFD BY ROAD CUT ?
35-7-02-B	DEBRIS SLIDE	1	91	68		5440	B.C		2 SMALL RECENT SLIDES WITHIN THIS LANDSLIDE AREA UNDERCUT BY STREAM.
35-7-02-B	DEBRIS SLIDE	4			^B 50		C.B		STREAM UNDERCUTS BANK. MATERIAL SPALLS OFF.

SLIDE I.D. SLIDE DATA WIDTH LENGTH SLOPE AREA CAUSES DAMAGE COMMENT
TYPE SOURCE.

35-7-02-C DEBRIS 1 8
AVALANCHE
LANDSLIDE AREA AT
VERY STEEP HEAD OF
STREAM GULLY.

35-7-02-D DEBRIS 2 32 D 40 B

35-7-04-A DEBRIS 1 319 * 91 D 40 14550
SLIDE
DATA FOR A
LANDSLIDE AREA,
NOT FOR AN
INDIVIDUAL SLIDE.

35-7-04-B DEBRIS 1 182 68 D 40 10880 B
SLIDE
DATA FOR A
LANDSLIDE AREA,
NOT FOR AN
INDIVIDUAL SLIDE.

35-7-08-A SLUMP 1 11 22 130 F R MAYBE NOT A SLIDE.
FLOW

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-7-09-A	DEBRIS FLOW	4	35	50	C 35		A.B	P	RUYLE SLIDE. DEBRIS AVALANCHE (?) AT TERRACE EDGE. SLUMP BLOCKS (?) ALSO.
35-7-10-A	DEBRIS SLIDE	2	416	32	D 45	13060	B		LANDSLIDE AREA.
35-7-22-A	DEBRIS SLIDE	1	41	22		720	F.B	R	
35-7-24-A	DEBRIS SLIDE	1	91	50	A 40	3230			DATA ON LARGEST OF 4 SLIDES AT LOCATION.
35-7-24-B	DEBRIS SLIDE	1	22	34	D 30	750			AREA MAY HAVE BEEN PREVIOUSLY LOGGED.
35-8-02-A	SLUMP FLOW	4	300	70	B 35		C.F.A	P.R	LOWER BAKER DAM SLIDE. POWER HOUSE DESTROYED. TREMENDOUS DAMAGE.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-8-03-A	DEBRIS SLIDE	1	91	68	^D 40	4410			
35-8-05-A	UNKNOWN	1					B		LANDSLIDE AREA AT VERY STEEP HEAD OF STREAM GULLY.
35-8-05-B	DEBRIS SLIDE	1							2 SMALL RECENT SLIDES WITHIN THIS LANDSLIDE AREA.
35-8-07-A	DEBRIS FLOW	2	27	* 48	^D 20	1030			MAYBE SOME OTHER TYPE OF LANDSLIDE.
35-8-11-A	SLUMP FLOW	4	90	90	^B 36		A.F	R	FLOWED ON TO ROAD BELOW.
35-8-11-B	MUD FLOW	1	11	* 81	^D 20	590	A	R.D	MATERIAL FLOWED DOWN STREAM GULLIES.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-8-11-C	MUD FLOW	3	57	71	^D 25	2810	A	D	
35-8-11-D	MUD FLOW	3	28	37		520	A	D	
35-8-12-A	MUD FLOW	1	6	* 68	^D 20	270			MATERIAL FLOWED DOWN STREAM GULLIES.
35-8-12-B	DEBRIS FLOW	1			^A 30				LANDSLIDE AREA, SFFM TO BE MUDFLOWS.
35-8-12-C	SLUMP FLOW	3	85	* 425	^A 30	30180	A	R.D	MUD FLOWED ON TO RT. 20 SEVERAL TIMES DURING HEAVY RAINS IN 1976.
35-8-13-A	DEBRIS SLIDE	1	68	45	^D 40	1550	B		UNDERCUT BY STREAM.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-8-16-A	DEBRIS SLIDE	1	250	45	VRT	10900	F		DATA FOR LANDSLIDE AREA: AN ARTIFICIALLY STEEP SLOPE (QUARRY).
35-8-16-A	UNKNOWN	2	8	56		450			SLOPE HAD BEEN CUT DURING ROAD CONSTRUCTION.
35-8-16-B	DEBRIS SLIDE	4	17	20	C 35		B,G,F	R	AREA HAD BEEN LOGGED; MAY BE SIDE-CAST (FILL) FAILURE.
35-8-16-C	DEBRIS SLIDE	4			C 35		C,B,G		AT VERY STEEP HEAD OF STRFAM, IN PREVIOUSLY LOGGED AREA.
35-8-16-D	SLUMP FLOW	4		90	B 35				LANDSLIDE AREA.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-8-16-E	DEBRIS SLIDE	4	20	28	^C 40				SPRINGS ALONG CLAY UNIT AT HEAD OF SLIDE. AREA HAD BEEN PREVIOUSLY LOGGED.
35-8-16-F	DEBRIS SLIDE	4	40	18	^B 42	450	G		AREA HAD BEEN PREVIOUSLY LOGGED.
35-8-16-G	SLUMP FLOW	4			^B 25				AREA HAD BEEN LOGGED AND HAD SUSTAINED ROAD CONSTRUCTION.
35-8-16-H	DEBRIS AVALANCHE	4			^B 39		A, E, F		
35-8-17-A	DEBRIS FLOW	2	11	3		40			LANDSLIDE AT VERY STEEP HEAD OF STREAM GULLY.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-8-17-B	DEBRIS FLOW	3	28	57	^D 35	1600	B,C		
35-8-17-C	DEBRIS FLOW	3			^D 30		B,C		DEBRIS FLOW AREA AT HEAD OF DRAINAGE.
35-8-17-D	DEBRIS SLIDE	1		45			B,F	R	MAYBE ONLY A SIDE-CAST (FILL) FAILURE.
35-8-21-A	DEBRIS SLIDE	2	128	16	^D 40	2050	B,C		UNDERCUT BY STREAM.
35-8-22-A	DEBRIS SLIDE	2					C,B		LANDSLIDE AREA UNDERCUT BY STREAM.
35-8-22-B	DEBRIS SLIDE	1	91	68	^D 40	5440			UNDERCUT BY STREAM.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-8-22-C	DEBRIS FLOW	1	6	* 91		270			FLOWED DOWN STREAM GULLY.
35-8-22-D	DEBRIS SLIDE	2	16	43		690			AREA HAD BEEN LOGGED AND HAD SUSTAINED ROAD CONSTRUCTION.
35-8-23-A	DEBRIS FLOW	1	11	* 91	D 20	590	B.C		AVERAGE SIZE OF 4 SLIDES OCCURRING IN THESE STREAM GULLIES.
35-8-23-A	DEBRIS FLOW	4	10	12	B 26		A		MANY OLD SLIDES AT THIS SITE.
35-8-23-B	DEBRIS FLOW	4	10	15	B 33		A	R	
35-8-23-C	DEBRIS AVALANCHE	2	128	136	B 42	11970	A.B		ORIGINATES AS A DEBRIS-SLIDE OR AVALANCHE, BECOMES FLOW IN STREAM GULLY.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-8-23-C	DEBRIS AVALANCHE	4	150		^B 42		B.C		DATA FOR LANDSLIDE AREA CONTAINING BOTH DEBRIS-SLIDES AND DEBRIS FLOWS.
35-8-23-D	DEBRIS SLIDE	2					B		LANDSLIDE AT VERY STEEP HEAD OF STREAM GULLY.
35-8-23-E	UNKNOWN	2							LANDSLIDE AREA AT VERY STEEP HEAD OF STREAM GULLY.
35-8-23-F	DEBRIS SLIDE	1							LANDSLIDE AREA.
35-8-23-G	DEBRIS FLOW	1	22	22	^D 35	250	B.C		
35-8-23-H	DEBRIS FLOW	1	11	*45	^D 30	500	B		

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-8-23-I	DEBRIS SLIDE	1	136		VRT		F.B		LANDSLIDE AREA, VERTICALLY CUT CLIFFS IN SAND AND GRAVEL.
35-8-23-J	DEBRIS SLIDE	1	22	45	^D 30	640			AREA HAD BEEN LOGGED. CROWN AT TERRACE EDGE.
35-8-24-A	DEBRIS FLOW	1	91	91		5290			CROWN IS AT A DIRT ROAD.
35-8-24-A	SLUMP FLOW	2	96	64	^B 38	4100			CROWN IS AT A DIRT ROAD.
35-8-24-A	SLUMP FLOW	4	76	19	^B 38		A		
35-8-24-B	DEBRIS FLOW	1							4 SLIDES IN LANDSLIDE AREA. MIGHT BE DEBRIS-SLIDES.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
35-8-24-B	DEBRIS FLOW	2	32	24		580			
35-8-25-A	DEBRIS SLIDE	4	21	76	B 44		E, B		MAY BE INITIATED BY LOADING WITH FILL (SIDE CAST) .
35-8-25-R	DEBRIS AVALANCHE	1			A 40		C, B		
35-8-25-C	DEBRIS SLIDE	1			VRT		F, B		
35-9-30-A	DEBRIS SLIDE	1			D 40				TOP OF SLIDE AT TERRACE EDGE.
35-9-33-A	DEBRIS FLOW	4	10	10		160	A, C	R, D	CULVERT AT HEAD OF SLIDE CONCENTRATES WATER. ROAD ABOVE MAY BE DAMAGED.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	ARFA	CAUSES	DAMAGE	COMMENT
36-7-31-A	SLUMP FLOW	1	45	* 22	A 30	510			CROWN JUST BELOW TERRACE LIP.
36-7-33-A	DEBRIS SLIDE	1	129	* 91	D 40	8480			UNDERCUT BY STREAM.
36-7-33-B	DEBRIS SLIDE	1		* 91					MAYBE NOT A SLIDE. UNDERCUT (?) BY STREAM.
36-7-33-C	DEBRIS SLIDE	1	342	* 34		11700			LANDSLIDE ARFA UNDERCUT BY STREAM.
36-7-35-A	DEBRIS SLIDE	1	273		A 40			B.C	UNDERCUT BY STREAM. SLIDE AT EDGE OF TERRACE.
36-7-36-A	DEBRIS SLIDE	1	27	91	A 40	2460		B	3 LANDSLIDES IN AREA STEEPENED BY STREAM. AREA HAD BEEN PREVIOUSLY LOGGED.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
36-7-36-B	UNKNOWN	2	40	30		1090			
36-7-36-C	DEBRIS SLIDE	2							LANDSLIDE AREA WHICH HAD BEEN PREVIOUSLY LOGGED.
36-8-01-A	DEBRIS FLOW	1	68	68		3080	A		LATER FAILED BY SLUMPING (?). FLOW NEXT TO THIS ONE.
36-8-01-A	SLUMP FLOW	2	208	192	B 27	36860	A	D	AREA HAD BEEN PREVIOUSLY LOGGED.
36-8-01-A	SLUMP FLOW	4	304	60	B 27		A,C	D	AREA HAD BEEN PREVIOUSLY LOGGED.
36-8-01-B	DEBRIS FLOW	2	48	48		1540			FLOWED DOWN STREAM GULLY.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
36-8-01-C	DEBRIS SLIDE	2	16	* 64		770			MAYBE SOME OTHER TYPE OF LANDSLIDE. AREA HAD BEEN PREVIOUSLY LOGGED.
36-8-01-D	SLUMP FLOW	4					A		AREA HAD BEEN LOGGED AND HAD SUSTAINED ROAD CONSTRUCTION.
36-8-01-E	DEBRIS SLIDE	4	15	25	^C 30		E,G,A		LANDSLIDE AREA, SOME SLUMPS (?), DATA FOR AVERAGE DEBRIS-SLIDE.
36-8-01-F	DEBRIS FLOW	1	91	91		6200	A		
36-8-02-A	DEBRIS SLIDE	1	159	91	^D 35	10850	B,C		FLOWED DOWN STREAM GULLY TO LAKE.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
36-8-02-8	DEBRIS FLOW	1							
36-8-11-A	UNKNOWN	4			^B 35				MAYBE NOT A SLIDE.
36-8-12-A	DEBRIS FLOW	2	56	40	^D 20	2080			NEW SLIDE BUT AN OLD SCAR IS ALSO VISIBLE.
36-8-12-A	DEBRIS FLOW	1	45	34		1150			
36-8-12-B	UNKNOWN	2	16	16		260			OLD SCAR VISIBLE IN LOGGED AREA.
36-8-12-C	DEBRIS FLOW	3	22	25	^A 35	280			AREA HAD BEEN LOGGED PRIOR TO SLIDE.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
36-8-12-C	DEBRIS FLOW	2							AREA MAY HAVE BEEN PREVIOUSLY LOGGED.
36-8-13-A	SLUMP FLOW	4	150	18	^C 35	2700	A.B		AREA HAD BEEN LOGGED AND HAD SUSTAINED ROAD CONSTRUCTION.
36-8-13-B	DEBRIS FLOW	1							MAYBE ONLY A SIDE-CAST (FILL) FAILURE.
36-8-13-C	DEBRIS SLIDE	1	114	91		7250			UNDERCUT BY STREAM, MAYBE SOME OTHER LANDSLIDE TYPE.
36-8-13-D	DEBRIS SLIDE	1	20	20	^A 45	390			UNDERCUT BY STREAM.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
36-8-13-E	SLUMP FLOW	2	320	176		56320	C, B	R	UNDERCUT BY STREAM. SLIDE AT EDGE OF TERRACE.
36-8-13-F	UNKNOWN	1							LANDSLIDE AREA AT VERY STEEP HEAD OF STREAM GULLY.
36-8-14-A	SLUMP FLOW	4	12	5	30		A, B, G		OTHER SIMILAR LANDSLIDES NEAR BY. AREA MAY HAVE BEEN PREVIOUSLY LOGGED.
36-8-14-B	DEBRIS FLOW	1	45	79	30	2870			LANDSLIDE AT LAKE LEVEL. MAY HAVE FORMERLY BEEN UNDERCUT BY STREAM.
36-8-14-C	UNKNOWN	2							LANDSLIDE AREA.

SLIDE L.O.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
36-8-14-D	DEBRIS FLOW	3	19	28		540	A		
36-8-14-E	SLUMP FLOW	3	114	57		3560	B, G		AREA HAD BEEN LOGGED PRIOR TO SLIDE.
36-8-21-A	DEBRIS SLIDE	4	21	30	B 40		E, G, B		SLIDE CROWN AT ROAD. SIDE CAST (FILL) MAY HAVE TRIGGERED SLIDE.
36-8-23-A	SLUMP FLOW	4	240	75	B 27		A, G, R, D		SLIDE CROWN AT ROAD. ROAD DAMAGED. AREA HAD BEEN PREVIOUSLY LOGGED.
36-8-23-B	SLUMP FLOW	4	61	18	B 24		A, G, R		SLIDE CROWN AT ROAD. ROAD DAMAGED. AREA HAD BEEN PREVIOUSLY LOGGED.

SLIDE J.D. SLIDE DATA WIDTH LENGTH SLOPE AREA CAUSES DAMAGE COMMENT

36-8-23-C UNKNOWN 1 LANDSLIDE AREA.

36-8-23-D DEBRIS SLIDE 2 VRT POSSIBLY NOT A SLIDE. MIGHT BE A CUT.

36-8-24-A DEBRIS SLIDE 1 182 57 35^D 10370 B,A FORMERLY A STREAM CHANNEL. PRESENTLY IS LAKE LEVEL.

36-8-24-B UNKNOWN 1 22 57 1250

36-8-24-C SLUMP FLOW 1 50 45^A 25^D 1140 A OCCURS AT LAKE LEVEL. WATER PERCHEN BY LAKE ?

36-8-24-D UNKNOWN 2 128 128 13310 R LOGGING ROAD AT HEAD OF SLIDE, DAMAGED IF FUTURE FAILURE.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
36-8-24-E	DEBRIS SLIDE	2	16	16		260			FAILURE OCCURRED ALONG POWER LINE CUT.
36-8-26-A	DEBRIS SLIDE	1	68	22		780	B.C		UNDERCUT BY STREAM.
36-8-26-B	DEBRIS FLOW	1	68	68	A 25	3860	A		OCCURS AT LAKE LEVEL. WATER PERCHED BY LAKE ?
36-8-26-C	DEBRIS SLIDE	2							LANDSLIDE AREA WHICH HAD BEEN PREVIOUSLY LOGGED.
36-8-26-D	DEBRIS SLIDE	2	96	32	D 30	2430	G.C		UNDERCUT BY STREAM.
36-8-28-A	DEBRIS SLIDE	4	50	65	B 40		F.A.B		ROAD AT HEAD OF SLIDE-CAST (FILL) FAILURE MAY HAVE TRIGGERED SLIDE.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
36-8-31-A	DEBRIS SLIDE	1					F		4 LANDSLIDES IN AREA STEEPENED BY ROAD CUT.
36-8-31-B	DEBRIS SLIDE	2	272	80	^D 40	11200	B		LANDSLIDE AREA WHICH HAD BEEN PREVIOUSLY LOGGED.
36-8-34-A	DEBRIS SLIDE	4	45	600	^C 50	20000	C.B	^D	DATA FOR LANDSLIDE AREA AT VERY STEEP HEAD OF STREAM GULLY.
36-8-34-B	DEBRIS SLIDE	1	159	91		7250	B		
36-8-34-C	DEBRIS SLIDE	1	27	50		1350			
36-8-34-D	DEBRIS SLIDE	1	114	114		13000			DATA FOR A LANDSLIDE AREA, NOT FOR AN INDIVIDUAL SLIDE.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
36-8-35-A	DEBRIS SLIDE	4	30	60	⁸ 30	G.B			CROWN IS AT TERRACE EDGE. AREA HAD BEEN PREVIOUSLY LOGGED.
36-8-35-B	DEBRIS SLIDE	3							AREA MAY HAVE BEEN PREVIOUSLY LOGGED.
36-9-06-A	DEBRIS AVALANCHE	1							LANDSLIDE AREA WHICH HAD BEEN PREVIOUSLY LOGGED.
36-9-07-A	DEBRIS FLOW	2	288	25		4010	B		DATA FOR LAND SLIDE AREA AT OVER STEEPENED HEAD OF STREAM GULLY.
36-9-07-B	DEBRIS FLOW	2	32	64		1020	B		OCCURS INSIDE AREA 36-9-7-A.

SLIDE I.D.	SLIDE TYPE	DATA SOURCE	WIDTH	LENGTH	SLOPE	AREA	CAUSES	DAMAGE	COMMENT
36-9-18-A	DEBRIS FLOW	2	16	48		580			MAYBE SOME OTHER TYPE OF LANDSLIDE. AREA HAD BEEN PREVIOUSLY LOGGED.
36-9-18-0	DEBRIS SLIDE	2	96	64	^D 40	5630	B		LOGGING ROAD AT HEAD OF SLIDE. DAMAGED IF FUTURE FAILURE.
37-9-31-A	DEBRIS FLOW	2	112						