* - HIGHLY ERODIBLE LAND CLASSES
1 = HIGHLY ERODIBLE LAND
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE

WASHINGTON COUNTY, ORE
067

MARCH 18, 1987

MAP SYMBOL	SOIL NAME	*	%	WIND EROSION C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE-MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS-MIN.	VALUE MAX.	8T/RK	HEL CLASS
1	ALOHA	1	100	0.03	56	3	35	0.43	5	0	3	400	900	0.09	0.55	2.66	3
2	AMITY	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
3E	ASTORIA	1	100	0.03	48	3	75	0.24	5	5	30	400	500	1.07	13.12	2.22	~~2~~ 1 Woodland
3F	ASTORIA	1	100	0.03	48	3	75	0.24	5	30	60	200	300	8.30	21.73	2.22	1 Woodland
4B	BRIEDWELL	1	100	0.03	48	3	35	0.28	4	0	7	400	800	0.09	2.33	3.27	3
5B	BRIEDWELL	1	100	0.03	0	3	35	0.17	4	0	7	400	800	0.09	2.33	5.38	3
5C	BRIEDWELL	1	100	0.03	0	3	35	0.17	4	7	12	400	600	1.65	4.27	5.38	3
5D	BRIEDWELL	1	100	0.03	0	3	35	0.17	4	12	~~7~~-16 20	250	550	2.75	8.16	5.38	~~2~~ 3
6B	CARLTON	1	100	0.03	48	3	50	0.32	5	0	7	400	800	0.09	2.33	2.50	3
6C	CARLTON	1	100	0.03	48	3	50	0.32	5	7	~~7~~-10 12	400	600	1.65	4.27	2.50	~~2~~ 1
7B	CASCADE	1	100	0.03	48	3	50	0.37	~~5~~ 3	3	~~3~~-5 7	400	800	0.43	2.33	2.16	~~2~~ 3
7C	CASCADE	1	100	0.03	48	3	50	0.37	~~5~~ 3	7	~~7~~-10 12	400	600	1.65	4.27	2.16	~~2~~ 1
7D	CASCADE	1	100	0.03	48	3	50	0.37	~~5~~ 3	12	20	250	550	2.75	8.16	2.16	1
7E	CASCADE	1	100	0.03	48	3	50	0.37	~~5~~ 3	20	30	250	500	5.50	13.12	2.16	1
7F	CASCADE	1	100	0.03	48	3	50	0.37	~~5~~ 3	30	60	200	300	8.30	21.73	2.16	1
8C	CHEHALEM	1	100	0.03	38	3	35	0.37	5	3	~~3~~-8 12	400	600	0.43	4.27	3.09	~~2~~ 3
9	CHEHALIS	1	100	0.03	48	3	35	0.24	5	0	3	400	900	0.09	0.55	4.76	3
10	CHEHALIS	1	100	0.03	48	3	50	0.37	5	0	3	400	900	0.09	0.55	2.16	3
11B	CORNELIUS	1	50	0.03	48	3	50	0.37	~~5~~ 3	2	~~3~~-5 7	400	800	0.30	2.33	2.16	~~2~~ 3
11C	CORNELIUS	1	50	0.03	48	3	50	0.37	~~5~~ 3	7	~~3~~-10 12	400	600	1.65	4.27	2.16	~~2~~ 1
11D	CORNELIUS	1	50	0.03	48	3	50	0.37	~~5~~ 3	12	20	250	550	2.75	8.16	2.16	1
11E	CORNELIUS	1	50	0.03	48	3	50	0.37	~~5~~ 3	20	30	250	500	5.50	13.12	2.16	1
11F	CORNELIUS	1	50	0.03	48	3	50	0.37	~~5~~ 3	30	60	200	300	8.30	21.73	2.16	1
11B	KINTON	2	50	0.03	48	3	50	0.43	~~5~~ 3	2	~~3~~-5 7	400	800	0.30	2.33	1.86	~~2~~ 1
11C	KINTON	2	50	0.03	48	3	50	0.43	~~5~~ 3	7	~~3~~-10 12	400	600	1.65	4.27	1.86	~~2~~ 1
11D	KINTON	2	50	0.03	48	3	50	0.43	~~5~~ 3	12	20	250	550	2.75	8.16	1.86	1
11E	KINTON	2	50	0.03	48	3	50	0.43	~~5~~ 3	20	30	250	500	5.50	13.12	1.86	1
11F	KINTON	2	50	0.03	48	3	50	0.43	~~5~~ 3	30	60	200	300	8.30	21.73	1.86	1
12A	CORNELIUS VARIANT	1	100	0.03	48	3	50	0.37	~~5~~ 3	0	3	400	900	0.09	0.55	2.16	3
12B	CORNELIUS VARIANT	1	100	0.03	48	3	50	0.37	~~5~~ 3	3	~~3~~-5 7	400	800	0.43	2.33	2.16	~~2~~ 3
12C	CORNELIUS VARIANT	1	100	0.03	48	3	50	0.37	~~5~~ 3	7	~~3~~-10 12	400	600	1.65	4.27	2.16	~~2~~ 1
13	COVE	1	100	0.03	38	3	35	0.28	5	0	1	400	900	0.09	0.25	4.08	3
14	COVE	1	100	0.03	86	3	35	0.17	5	0	1	400	900	0.09	0.25	6.72	3
15	DAYTON	1	100	0.03	56	3	35	0.43	~~5~~ 2	0	1	400	900	0.09	0.25	2.66	3
16C	DELENA	1	100	0.03	56	3	50	0.43	~~5~~ 3	3	~~3~~-8 12	400	600	0.43	4.27	1.86	~~2~~ 1
17B	GOBLE	1	100	0.03	48	3	50	0.37	~~5~~ 3	2	~~3~~-5 7	400	800	0.30	2.33	2.16	~~2~~ 3
17C	GOBLE	1	100	0.03	48	3	50	0.37	~~5~~ 3	7	~~3~~-10 12	400	600	1.65	4.27	2.16	~~2~~ 1
17D	GOBLE	1	100	0.03	48	3	50	0.37	~~5~~ 3	12	20	250	550	2.75	8.16	2.16	1
17E	GOBLE	1	100	0.03	48	3	50	0.37	~~5~~ 3	20	30	250	500	5.50	13.12	2.16	1
18E	GOBLE	1	100	0.03	48	3	50	0.37	~~5~~ 3	2	~~3~~-16 30	400	500	0.30	13.12	2.16	~~2~~ 1
18F	GOBLE	1	100	0.03	48	3	50	0.37	~~5~~ 3	30	60	200	300	8.30	21.73	2.16	1
19B	HELVETIA	1	100	0.03	48	3	50	0.37	5	2	~~3~~-5 7	400	800	0.30	2.33	2.16	~~2~~ 3
19C	HELVETIA	1	100	0.03	48	3	50	0.37	5	7	~~3~~-10 12	400	600	1.65	4.27	2.16	~~2~~ 1
19D	HELVETIA	1	100	0.03	48	3	50	0.37	5	12	20	250	550	2.75	8.16	2.16	1
19E	HELVETIA	1	100	0.03	48	3	50	0.37	5	20	30	250	500	5.50	13.12	2.16	1
20E	HEMBRE	1	100	0.03	48	3	75	0.32	3	3	30	400	500	0.43	13.12	1.00	~~2~~ 1 Woodland
20F	HEMBRE	1	100	0.03	48	3	75	0.32	3	30	60	200	300	8.30	21.73	1.00	1 Woodland

MAP SYMBOL	SOIL NAME	*	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- MIN.	VALUE MAX.	ST/RK	HEL CLASS	
20G	HEMBRE	1	100	0.03	48	3	75	0.32	3	60	90	100	300	12.55	29.22	1.00	1	Woodland
21A	HILLSBORO	1	100	0.03	56	3	35	0.49	5	0	3	400	900	0.09	0.55	2.33	3	
21B	HILLSBORO	1	100	0.03	56	3	35	0.49	5	3	7	400	800	0.43	2.33	2.33	3	
21C	HILLSBORO	1	100	0.03	56	3	35	0.49	5	7	X-10 12	400	600	1.65	4.27	2.33	X1	
21D	HILLSBORO	1	100	0.03	56	3	35	0.49	5	12	20	250	550	2.75	8.16	2.33	1	
22	HUBERLY	1	100	0.03	48	3	35	0.37	5	0	3	400	900	0.09	0.55	1.85	3	
23B	JORY	1	100	0.03	38	3	50	0.2	5	2	7	400	800	0.30	2.33	4.00	3	
23C	JORY	1	100	0.03	38	3	50	0.2	5	7	X-10 12	400	600	1.65	4.27	4.00	X3	
23D	JORY	1	100	0.03	38	3	50	0.2	5	12	X-16 20	250	550	2.75	8.16	4.00	X1	
23E	JORY	1	100	0.03	38	3	50	0.2	5	20	30	250	500	5.50	13.12	4.00	1	
23F	JORY	1	100	0.03	38	3	50	0.2	5	30	60	200	300	8.30	21.73	4.00	1	
24G	KILCHIS	1	55	0.03	0	3	75	0.15	1	60	90	100	300	12.55	29.22	0.71	1	Woodland
24G	KLICKITAT	2	30	0.03	0	3	75	0.1	3	60	90	100	300	12.55	29.22	3.20	1	Woodland
25E	KLICKITAT	1	100	0.03	0	3	75	0.1	3	3	30	400	500	0.43	13.12	3.20	X1	Woodland
25F	KLICKITAT	1	100	0.03	0	3	75	0.1	3	30	60	200	300	8.30	21.73	3.20	1	Woodland
25G	KLICKITAT	1	100	0.03	0	3	75	0.1	3	60	90	100	300	12.55	29.22	3.20	1	Woodland
26	KNAPPA	1	100	0.03	48	3	75	0.37	5	0	3	400	900	0.09	0.55	1.44	3	
27	LABISH	1	100	0.03	86	3	35	0.2	3	0	1	400	900	0.09	0.25	3.43	3	
28B	LAURELWOOD	1	100	0.03	48	3	50	0.43	5	3	X-5 7	400	800	0.43	2.33	1.86	X3	
28C	LAURELWOOD	1	100	0.03	48	3	50	0.43	5	7	X-10 12	400	600	1.65	4.27	1.86	X1	
28D	LAURELWOOD	1	100	0.03	48	3	50	0.43	5	12	20	250	550	2.75	8.16	1.86	1	
28E	LAURELWOOD	1	100	0.03	48	3	50	0.43	5	20	30	250	500	5.50	13.12	1.86	1	
29E	LAURELWOOD	1	100	0.03	48	3	50	0.43	5	3	X-16 30	400	500	0.43	13.12	1.86	X1	
29F	LAURELWOOD	1	100	0.03	48	3	50	0.43	5	30	60	200	300	8.30	21.73	1.86	1	
30	MCBEE	1	100	0.03	38	3	35	0.28	5	0	3	400	900	0.09	0.55	4.08	3	
31B	MELBOURNE	1	100	0.03	38	3	75	0.24	5	2	X-5 7	400	800	0.30	2.33	2.22	X3	
31C	MELBOURNE	1	100	0.03	38	3	75	0.24	5	7	X-10 12	400	600	1.65	4.27	2.22	X1	
31D	MELBOURNE	1	100	0.03	38	3	75	0.24	5	12	20	250	550	2.75	8.16	2.22	1	
31E	MELBOURNE	1	100	0.03	38	3	75	0.24	5	20	30	250	500	5.50	13.12	2.22	1	
31F	MELBOURNE	1	100	0.03	38	3	75	0.24	5	30	60	200	300	8.30	21.73	2.22	1	
32C	MELBY	1	100	0.03	48	3	75	0.32	4	3	X-8 12	400	600	0.43	4.27	1.33	X1	
32D	MELBY	1	100	0.03	48	3	75	0.32	4	12	20	250	550	2.75	8.16	1.33	1	
32E	MELBY	1	100	0.03	48	3	75	0.32	4	20	30	250	500	5.50	13.12	1.33	1	
33E	MELBY	1	100	0.03	48	3	75	0.32	4	2	X-16 30	400	500	0.30	13.12	1.33	X1	
33F	MELBY	1	100	0.03	48	3	75	0.32	4	30	60	200	300	8.30	21.73	1.33	1	Woodland
33G	MELBY	1	100	0.03	48	3	75	0.32	4	60	90	100	300	12.55	29.22	1.33	1	Woodland
34C	OLYIC	1	100	0.03	48	3	75	0.32	3	5	12	400	600	1.07	4.27	1.00	1	
34D	OLYIC	1	100	0.03	48	3	75	0.32	3	12	20	250	550	2.75	8.16	1.00	1	
34E	OLYIC	1	100	0.03	48	3	75	0.32	3	20	30	250	500	5.50	13.12	1.00	1	
35E	OLYIC	1	100	0.03	48	3	75	0.32	3	5	30	400	500	1.07	13.12	1.00	1	
35F	OLYIC	1	100	0.03	48	3	75	0.32	3	30	60	200	300	8.30	21.73	1.00	1	Woodland
35G	OLYIC	1	100	0.03	48	3	75	0.32	3	60	90	100	300	12.55	29.22	1.00	1	Woodland
36C	PERVINA	1	100	0.03	38	3	75	0.24	5	7	X-10 12	400	600	1.65	4.27	2.22	X1	
36D	PERVINA	1	100	0.03	38	3	75	0.24	5	12	20	250	550	2.75	8.16	2.22	1	
36E	PERVINA	1	100	0.03	38	3	75	0.24	5	20	30	250	500	5.50	13.12	2.22	1	
36F	PERVINA	1	100	0.03	38	3	75	0.24	5	30	60	200	300	8.30	21.73	2.22	1	Woodland
37A	QUATAMA	1	100	0.03	48	3	35	0.37	5	0	3	400	900	0.09	0.55	3.09	3	
37B	QUATAMA	1	100	0.03	48	3	35	0.37	5	3	7	400	800	0.43	2.33	3.09	3	
37C	QUATAMA	1	100	0.03	48	3	35	0.37	5	7	X-10 12	400	600	1.65	4.27	3.09	X3	
37D	QUATAMA	1	100	0.03	48	3	35	0.37	5	12	X-16 20	250	550	2.75	8.16	3.09	X1	
38B	SAUM	1	100	0.03	48	3	50	0.32	3	2	X-5 7	400	800	0.30	2.33	1.50	X3	
38C	SAUM	1	100	0.03	48	3	50	0.32	3	7	12	400	600	1.65	4.27	1.50	1	
38D	SAUM	1	100	0.03	48	3	50	0.32	3	12	20	250	550	2.75	8.16	1.50	1	
38E	SAUM	1	100	0.03	48	3	50	0.32	3	20	30	250	500	5.50	13.12	1.50	1	

MAP SYMBOL	SOIL NAME	*	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- MIN.	VALUE MAX.	8T/RK	HEL CLASS
38F	SAUM	1	100	0.03	48	3	50	0.32	3	30	60	200	300	8.30	21.73	1.50	1
39E	TOLKE	1	100	0.03	48	3	75	0.28	5	5	30	400	500	1.07	13.12	1.90	~~2~~ 1 Woodland
39F	TOLKE	1	100	0.03	48	3	75	0.28	5	30	60	200	300	8.30	21.73	1.90	1 Woodland
40	UDIFLUVENTS	1	100	0.03	48	3	35	0.17	5	0	3	400	900	0.09	0.55	6.72	3
42	VERBOORT	1	100	0.03	38	3	35	0.28	5	0	3	400	900	0.09	0.55	4.08	3
43	WAPATO	1	100	0.03	38	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
44A	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
44B	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	3	7	400	800	0.43	2.33	3.57	3
44C	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	7	$\bar{x}$-10 12	400	600	1.65	4.27	3.57	~~2~~ 3
44D	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	12	$\bar{x}$-16 20	250	550	2.75	8.16	3.57	~~2~~ 1
45A	WOODBURN	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
45B	WOODBURN	1	100	0.03	48	3	35	0.32	5	3	7	400	800	0.43	2.33	3.57	3
45C	WOODBURN	1	100	0.03	48	3	35	0.32	5	7	$\bar{x}$-10 12	400	600	1.65	4.27	3.57	~~2~~ 3
45D	WOODBURN	1	100	0.03	48	3	35	0.32	5	12	$\bar{x}$-16 20	250	550	2.75	8.16	3.57	~~2~~ 1
46F	XEROCHREPTS	1	50	0.03	48	3	35	0.43	5	20	60	250	300	5.50	21.73	2.66	1
46F	HAPLOXEROLLS	2	50	0.03	48	3	35	0.32	5	30	60	200	300	8.30	21.73	3.57	1
47D	XEROCHREPTS	1	50	0.03	48	3	35	0.02	5	5	$\bar{x}$-18 30	400	500	1.07	13.12	3.57	~~2~~ 3
47D	ROCK OUTCROP	2	30	0.03	0	1	35	0.02	5	5	30	400	500	1.07	13.12	3.57	3