No.	Location	H	β	γ	C	Φ	ru	Stability
1	Congress street, open cut slope, Chicago, USA	8.23	35	18.68	26.34	15	0	Failure
2	Brightlingsea slide, UK	3.66	30	16.5	11.49	0	0	Failure
3	Unknown	30.5	20	18.84	14.36	25	0	Stable
4	Unknown	30.5	20	18.84	57.46	20	0	Stable
5#	Case 1: open pit iron ore mine, India	100	35	28.44	29.42	35	0	Stable
6#	Case 2: open pit iron ore mine, India	100	35	28.44	39.23	38	0	Stable
7	Open pit chromite mine, Orissa, India	40	30	20.6	16.28	26.5	0	Failure
8#	Sarukuygi landslide, Japan	50	20	14.8	0	17	0	Failure
9	Case 1: open pit iron ore mine, Goa, India	88	30	14	11.97	26	0	Failure
10	Mercoirol open pit coal mine, France	120	53	25	120	45	0	Stable
11	Marquesade open pit iron ore mine, Spain	200	50	26	150.05	45	0	Stable
12	Unknown	6	30	18.5	25	0	0	Failure
13	Unknown	6	30	18.5	12	0	0	Failure
14	Case 1: Highvale coal mine, Alberta, Canada	10	30	22.4	10	35	0	Stable
15	Case 2: Highvale coal mine, Alberta, Canada	20	30	21.1	10	30.34	0	Stable
16#	Case 1: open pit coal mine, Newcastle coalfield,Australia	50	45	22	20	36	0	Failure
17#	Case 2: open pit coal mine, Newcastle coalfield,Australia	50	45	22	0	36	0	Failure
18	Unknown	4	35	12	0	30	0	Stable
19	Unknown	8	45	12	0	30	0	Failure
20	Unknown	4	35	12	0	30	0	Stable
21	Unknown	8	45	12	0	30	0	Failure
22	Pima open pit mine, Arizona, USA	214	37	23.47	0	32	0	Failure
23#	Case 1: Wyoming, USA	115	40	16	70	20	0	Failure
24	Seven Sisters Landslide, UK	10.67	22	20.41	24.9	13	0.35	Stable
25	Case 1: The Northolt slide, UK	12.19	22	19.63	11.97	20	0.405	Failure
26	Selset Landslide, Yorkshire, UK	12.8	28	21.82	8.62	32	0.49	Failure
27	Saskatchewan dam, Canada	45.72	16	20.41	33.52	11	0.2	Failure
28	Case 2: The Northolt slide, UK	10.67	25	18.84	15.32	30	0.38	Stable
29#	Sudbury slide, UK	7.62	20	18.84	0	20	0.45	Failure
30	Folkstone Warren slide, Kent, UK	61	20	21.43	0	20	0.5	Failure
31	River bank side, Alberta, Canada	21	35	19.06	11.71	28	0.11	Failure
32	Unknown	30.5	20	18.84	14.36	25	0.45	Failure
33#	Unknown	76.81	31	21.51	6.94	30	0.38	Failure
34#	Case 2: open pit iron ore mine, Goa, India	88	30	14	11.97	26	0.45	Failure
35	Athens slope, Greece	20	45	18	24	30.15	0.12	Failure
36	Open pit coal mine Allori coalfield, Italy	100	20	23	0	20	0.3	Failure
37#	Case 1: open pit coal mine, Alberta, Canada	15	45	22.4	100	45	0.25	Stable
38	Case 2: open pit coal mine, Alberta, Canada	10	45	22.4	10	35	0.4	Failure
39	Case 3: open pit coal mine, Newcastle coalfield,Australia	50	45	20	20	36	0.25	Failure
40	Case 4: open pit coal mine, Newcastle coalfield,Australia	50	45	20	20	36	0.5	Failure
41#	Case 5: open pit coal mine, Newcastle coalfield,Australia	50	45	20	0	36	0.25	Failure
42	Case 6: open pit coal mine, Newcastle coalfield,Australia	50	45	20	0	36	0.5	Failure
43	Case 1: Harbour slope, Newcastle, Australia	8	33	22	0	40	0.35	Stable
44	Case 2: Harbour slope, Newcastle, Australia	8	33	24	0	40	0.3	Stable
45#	Case 3: Harbour slope, Newcastle, Australia	8	20	20	0	24.5	0.35	Stable
46	Case 4: Harbour slope, Newcastle, Australia	8	20	18	5	30	0.3	Stable
47#	Unknown	50	45	20	20	36	0.25	Failure
48	Unknown	292	47.1	27	40	35	0	Failure
49	Unknown	284	50	25	46	35	0	Stable
50#	Unknown	366	46	31.3	68	37	0	Failure
51	Unknown	299	44.5	25	46	36	0	Stable
52	Unknown	480	40	27.3	10	39	0	Stable
53	Unknown	393	46	25	46	35	0	Stable
54#	Unknown	330	49	25	48	40	0	Stable
55	Unknown	305	47	31.3	68.6	37	0	Failure
56#	Unknown	299	45.5	25	55	36	0	Stable
57	Unknown	213	47	31.3	68	37	0	Failure
58#	Three Gorges hydropower project, China	73	45	26.49	150	33	0.15	Stable
59	Three Gorges hydropower project, China	130	50	26.7	150	33	0.25	Stable
60	Three Gorges hydropower project, China	120	52	26.89	150	33	0.25	Stable
61	Three Gorges hydropower project, China	80	45.3	26.57	300	38.7	0.15	Failure
62#	Three Gorges hydropower project, China	155	54	26.78	300	38.7	0.25	Failure
63	Three Gorges hydropower project, China	138	58	26.81	200	35	0.25	Stable
64	Three Gorges hydropower project, China	92.2	40	26.43	50	26.6	0.15	Stable
65#	Three Gorges hydropower project, China	170	50	26.69	50	26.6	0.25	Stable
66	Three Gorges hydropower project, China	108	59	26.81	60	28.8	0.25	Stable
67	Dingjiahe phosphorus mine, China	236	41	27.8	27.8	27	0.1	Stable
68	Guilin-Liuzhou highway, China	100	25.6	27.1	22	18.6	0.19	Failure
69	Xiaolangdi reservoir, China	150	23.75	21.2	0	35	0.25	Failure
70	Xiaolangdi reservoir, China	150	23.75	21.2	0	35	0.25	Failure
71	Xiaolangdi reservoir, China	150	23.75	21.2	0	35	0.25	Stable
72	Xiaolangdi reservoir, China	150	23.75	21.2	0	35	0.25	Stable
73	Xiabandi reservoir, China	78	26.5	22.3	0	40	0.25	Stable
74	Jingzhumiao reservoir, China	46	26.5	18.6	0	32	0.25	Stable
75	Jingzhumiao reservoir, China	46	21.8	18.6	0	32	0.25	Stable

	76	Yuecheng reservoir, China	39	19.29	18.8	9.8	21	0.25 Failure
	77	Yuecheng reservoir, China	73	18.43	21.2	0	35	0.25 Stable
78#		Gushan reservoir, China	38	17.07	17.2	10	24.25	0.4 Stable
	79	Laobu reservoir, China	54	21.04	19	11.9	20.4	0.75 Stable
	80	Wenyuhe reservoir, China	53	15.52	18	5	26.5	0.4 Failure
	81	Wenyuhe reservoir, China	53	15.52	18	5	22	0.4 Failure
	82	Hongwuyi reservoir, China	51	18.43	17.4	20	24	0.4 Failure
	83	Hongwuyi reservoir, China	51	18.43	17.8	21.2	13.92	0.4 Stable
	84	Lingli reservoir, China	40	21.8	18.8	8	26	0.4 Failure
	85	Lingli reservoir, China	40	21.8	18.8	8	26	0.4 Failure
86#		Lingli reservoir, China	40	21.8	18	21	21.33	0.4 Failure
87#		Zhejiang sea wall, China	9	21.8	17.6	10	16	0.4 Stable
	88	Zhejiang sea wall, China	9	21.8	17.6	10	8	0.4 Stable
	89	Hunan anxiang reservoir, China	15	45	17.4	14.95	21.2	0.4 Failure
	90	Qing River area landslide, China	400	18	22	29	15	0 Failure
91#		Qing River area landslide, China	380	23	23	24	19.8	0 Failure
	92	Qing River area landslide, China	196	30	22	40	30	0 Stable
	93	Qing River area landslide, China	210	24	22.54	29.4	20	0 Stable
	94	Qing River area landslide, China	257	30	22	21	23	0 Failure
	95	Qing River area landslide, China	190	26	23.5	10	27	0 Failure
	96	Qing River area landslide, China	290	20	22.5	18	20	0 Stable
	97	Qing River area landslide, China	220	25	22.5	20	16	0 Stable
	98	Qing River area landslide, China	8.23	35	18.68	26.34	15	0 Failure
	99	Qing River area landslide, China	3.66	30	16.05	11.49	0	0 Failure
	100	Qing River area landslide, China	30.5	20	18.84	14.36	25	0 Stable
	101	Qing River area landslide, China	100	35	28.44	29.42	35	0 Stable
	102	Qing River area landslide, China	100	35	28.44	39.23	38	0 Stable
103 #		Qing River area landslide, China	40	30	20.6	16.28	26.5	0 Failure
104 #		Qing River area landslide, China	50	20	14.8	0	17	0 Failure
	105	Qing River area landslide, China	88	30	14	11.97	26	0 Failure
	106	Qing River area landslide, China	120	53	25	12	45	0 Stable
107 #		Qing River area landslide, China	200	50	26	15	45	0 Stable
	108	Qing River area landslide, China	115	40	16	7	20	0 Failure
	109	Qing River area landslide, China	10.67	22	20.41	24.9	13	0 Stable
	110	Qing River area landslide, China	12.19	22	19.63	11.98	20	0 Failure
	111	Qing River area landslide, China	12.8	28	21.83	8.62	32	0 Failure
	112	Qing River area landslide, China	45.72	16	20.41	33.52	11	0 Failure
	113	Qing River area landslide, China	10.67	25	18.84	15.32	30	0 Stable
	114	Qing River area landslide, China	7.62	20	18.84	0	20	0 Failure
115 #		Qing River area landslide, China	61	20	21.43	0	20	0 Failure
116 #		Yudonghe landslide, China	565	21	21	20	24	0 Stable
117 #		Guzhang gaofeng slope, China	150	35	27	27.3	29.1	0.26 Failure
	118	Guzhang gaofeng slope, China	184	37	27	27.3	29.1	0.22 Failure
119 #		Guzhang gaofeng slope, China	126.5	34	27	27.3	29.1	0.3 Failure
	120	Chengmenshan open pit copper mine, China	285	50	25	46	35	0.25 Stable
	121	Baijiagou earth slope, China	36	30	20.45	16	15	0.25 Stable
	122	Jingping first stage hydropower station, China	60	45	27	70	22.8	0.32 Stable
123 #		Left bank accumulation body of Xiaodongjiang hydropower s	10	45	22	10	35	0.403 Failure
124 #		Longxi landslide of Longyangxia hydropower Station, China	30	45	20	20	36	0.503 Failure
	125	Chana landslide of Longyangxia hydropower Station, China	50	45	20	0.1	36	0.29 Failure
	126	Canal slope of Baoji gorge with Wei River diversion project, C	50	45	20	0.1	36	0.503 Failure
	127	Yellowstone landslide in the Three Gorges of the Yangtze Riv	8	33	22	0	40	0.393 Stable
	128	Baiyian landslide in the Three Gorges reservoir area, China	8	33	24	0	40	0.303 Stable
	129	Baihuanping landslide in the Three Gorges reservoir area, Cl	8	20	20	0	24.5	0.35 Stable
	130	Gaojiazui landslide in the Three Gorges reservoir area, China	8	33	18	0	30	0.303 Stable
	131	Songshan ancient landslide at Lechangxia hydropower statio	420	43	27	43	35	0.29 Failure
132 #		Back channel landslide in the Three Gorges reservoir area, C	407	42	27	50	40	0.29 Stable
	133	Jipazi landslide in the Three Gorges reservoir area, China	359	42	27	35	35	0.29 Stable
134 #		Jiuxianping Landslide in the Three Gorges reservoir area, Ch	320	37.8	27	37.5	35	0.29 Stable
	135	Heishe landslide, China	301	42.6	27	32	33	0.29 Failure
	136	Liujiawuchang landslide in the Three Gorges reservoir area, (	239	42.2	27	32	33	0.29 Stable
	137	Majiaba landslide in the Three Gorges Reservoir Area, China	110	41	27.3	14	31	0.29 Stable
138 #		Sandengzi landslide in the Three Gorges Reservoir Area, Ch	135	41	27.3	31.5	29.703	0.293 Stable
	139	Yaqianwan landslide in the Three Gorges Reservoir Area, Ch	90.5	50	27.3	16.2	28	0.29 Stable
	140	No.3 landslide of Sanbanxi hydropower station, China	92	50	27.3	36	1	0.29 Stable
	141	Shijiapo landslide, China	511	41	27.3	10	39	0.29 Stable
	142	Tanggudong landslide, China	470	40	27.3	10	39	0.29 Stable
	143	Tianbao landslide, China	443	47	25	46	35	0.29 Stable
	144	Shipingtai landslide of Xiaoxi hydropower station, China	435	44	25	46	35	0.29 Stable
	145	Dongyemiao landslide, China	432	46	25	46	35	0.29 Stable
	146	Hongtupo landslide, China	230	30	26	150	45	0.29 Stable
	147	Lianziya landslide in the Three Gorges reservoir area, China	6.003	30	18.5	25	0	0.29 Failure
	148	No. 6 landslide of Jishixia hydropower station, China	6.003	30	18.5	12	0	0.29 Failure
	149	No.7 landslide of Tianshengqiao second cascade hydropowe	10	30	22	10	35	0.29 Stable
	150	Kualiangzi landslide, China	30	30	21	10	30.343	0.29 Stable
	151	No.1 landslide of Jishixia hydropower station, China	50	45	22	10	36	0.29 Failure

	152	Daxi landslide, China	30	45	22	20	36	0.29	Failure
153 #		Right Bank landslide of Zihong reservoir, China	4	35	12	0.03	30	0.29	Failure
	154	Zhongyangcun landslide, China	8	45	12	0	30	0.29	Failure
	155	Zhaojiatang landslide, China	4	35	12	0	30	0.29	Stable
	156	Yangdagou landslide of Xunyang hydropower station, China	200.5	49	31.3	68	37	0.29	Failure
157 #		Sujiaping Landslide, China	50	45	20	30	36	0.29	Failure
	158	Maidipo Landslide, China	40.3	37.8	19.6	21.8	29.5	0.25	Stable
	159	Maoping Landslide, China	61.9	36.5	23.1	25.2	29.2	0.4	Stable
	160	Shaling Landslide, China	23.5	47.5	23.8	31	38.7	0.31	Stable
161 #		Niugunhan Landslide, China	88	40.2	22.3	20.1	31	0.19	Stable
162 #		Xieliupo Landslide, China	115	49.1	23.5	25	20	0.41	Stable
	163	Zhaojiatang Landslide, China	40.3	46.2	23	20	20.3	0.25	Stable
	164	Touzhaigou Landslide, China	123.6	41.5	21.5	15	29	0.36	Stable
	165	Shenzhen reservoir diversion tunnel landslide, China	45.2	30.3	23.4	15	38.5	0.28	Failure
	166	Taipingyi hydropower station diversion tunnel landslide, Chin	201.2	46.8	19.6	17.8	29.2	0.37	Stable
	167	Bawangshan Landslide, China	49.5	45.8	22.1	45.8	49.5	0.21	Stable
168 #		Jiangxi Qiyi Reservoir, China	50	20.32	18.82	25	14.6	0.4	Failure
	169	KSH slope in Tailie elementary school, China	10	10	20	8	20	0	Failure
	170	KSH slope on the right of Circle E of Tailie Overpass, China	30	30	27.3	37.3	31	0	Stable
171 #		KSH landslide on the left of K71 + 625 ~ K71 + 700, China	35	25	20.6	26.31	22	0	Failure
	172	KSH slope of Pingxite Bridge, China	50	40	21.6	6.5	19	0	Failure
	173	KSH slope on the right of K76 + 085 ~ K76 + 200, China	35	28	22.4	28.9	24	0	Failure
174 #		KSH slope on the left of K77 + 920 ~ K78 + 100, China	33	30	23.2	31.2	23	0	Failure
	175	KSH slope on the left of K79 + 165 ~ K79 + 300, China	26	30	26.8	37.5	32	0	Stable
	176	KSH slope on the right of K79 + 920 ~ K80 + 035, China	42	25	27.4	38.1	31	0	Stable
	177	Landslide on the right of ZAK0 + 315 ~ ZAK0 + 407, China	50	50	21.8	32.7	27	0	Failure
	178	KSH slope on the left of K83 + 260 ~ K83 + 360, China	60	35	21.8	27.6	25	0	Failure
	179	KSH slope on the right of K88 + 300 ~ K88 + 420, China	21	30	26.5	35.4	32	0	Stable
	180	KSH slope on the right of K88 + 700 ~ K88 + 876, China	39	35	26.5	36.1	31	0	Stable
181 #		KSH slope on the right of K89 + 730 ~ K89 + 841, China	69	30	27	35.8	32	0	Stable
	182	KSH slope on the right of K90 + 225 ~ K90 + 345, China	22	25	27	38.4	33	0	Stable
183 #		KSH slope on the left of K98 + 520 ~ K98 + 710, China	52	50	21.4	28.8	20	0	Failure
	184	KSH slope on the left of K99 + 120 ~ K99 + 260, China	55	38	26	42.4	37	0	Stable
	185	KSH slope on the left of K100 + 280 ~ K100 + 410, China	30	25	26	39.4	36	0	Stable
186 #		KSH slope on the left of K100 + 615 ~ K100 + 915, China	26	25	25.6	38.8	36	0	Stable
	187	Landslide on the left of K103 + 330 ~ K103 + 450, China	53	45	20	30.3	25	0	Failure
	188	KSH slope on the left of K104 + 610 ~ K104 + 805, China	50	30	25.8	34.7	33	0	Stable
	189	KSH sandslide on the left of K104 + 892 ~ K105 + 052, China	99	35	21.8	28.8	26	0	Failure
	190	KSH sandslide on the left of K105 + 260 ~ K105 + 330, China	60	30	21.8	31.2	25	0	Failure
	191	KSH slope on the left of K106 + 268~K106 + 577, China	51	30	24	41.5	36	0	Stable
	192	KSH slope on the left of K106 + 992 ~ K107 + 085, China	50	35	24	40.8	35	0	Stable
193 #		KSH landslide on the left of K107 + 856 ~ K107 + 968, China	70	35	20.6	27.8	27	0	Failure
	194	KSH landslide on the left of K108 + 960 ~ K109 + 010, China	55	35	20.6	32.4	26	0	Failure
	195	KSH slope on the left of K109 + 841 ~ K109 + 900, China	40	27	25.8	38.2	33	0	Stable
	196	KSH slope on the left of K110 + 200 ~ K110 + 274, China	45	25	25.8	39.4	33	0	Stable
	197	KSH landslide on the left of K110 + 421 ~ K110 + 500, China	31	40	21.1	33.5	28	0	Failure
	198	KSH landslide on the left of K110 + 980 ~ K110 + 240, China	75	30	21.1	34.2	26	0	Failure
	199	KSH slope on the right of K112 + 720 ~ K112 + 815, China	52	25	26.6	42.4	37	0	Stable
	200	KSH slope on the left of K113 + 500 ~ K113 + 580, China	42	35	26.6	44.1	38	0	Stable
201 #		KSH slope on the left of K114 + 060 ~ K114 + 167, China	60	35	26.6	40.7	35	0	Stable
	202	KSH slope on the left of K114 + 224 ~ K114 + 258, China	40	30	25.8	41.2	35	0	Stable
	203	KSH slope on the left of K117 + 200 ~ K117 + 412, China	33	30	25.8	43.3	37	0	Stable
204 #		KSH front slope of tunnel in SongjieyaK122 + 310, China	60	45	21.7	32	27	0	Failure
	205	KSH landslide on the right of K122 + 350 ~ K122 + 455, Chin	65	40	20.6	28.5	27	0	Failure
206 #		KSH landslide on the left of K127 + 440 ~ K127 + 590, China	70	40	21.5	29.8	26	0	Failure
	207	KSH slope on the left of K127 + 761 ~ K127 + 882, China	36	34	26.5	42.9	38	0	Stable
	208	KSH landslide on the left of K137 + 650 ~ K137 + 730, China	45	30	20.8	15.6	20	0	Failure
	209	KSH landslide on the left of K138 + 624 ~ K138 + 797, China	40	30	20.8	14.8	21	0	Failure
	210	KSH landslide on the right of K75 + 760 ~ K76 + 000, China	58	40	19.6	29.6	23	0	Failure
211 #		KSH slope on the right of ZBK0 + 000 ~ ZBK0 + 185, China	35	20	25.4	33	33	0	Failure
	212	KSH landslide on the left of K84 + 602 ~ K85 + 185, China	50	50	22.4	29.3	26	0	Failure
213 #		KSH slope on the right of K91 + 614 ~ K91 + 660, China	30	35	26.2	41.5	36	0	Stable
	214	KSH slope on the right of K91 + 720 ~ K91 + 771, China	36	23	26.2	42.3	36	0	Stable
215 #		KSH slope on the left of K100 + 950 ~ K101 + 300, China	32	30	25.6	39.8	36	0	Stable
	216	KSH slope on the left of K102 + 691 ~ K102 + 880, China	60	35	25.6	36.8	34	0	Stable
	217	KSH slope on the right of K118 + 360 ~ K118 + 549, China	37	30	26.2	42.8	37	0	Stable
	218	KSH slope on the right of K119 + 823 ~ K119 + 951, China	68	35	26.2	43.8	38	0	Stable
	219	KSH sandslide on the right of K124 + 340 ~ K124 + 562, Chir	42	30	20.6	32.4	26	0	Failure
	220	KSH slope on the right of K131 + 280 ~ K131 + 380, China	54	42	26.5	41.8	36	0	Stable
	221	KSH landslide on the left of K138 + 840 ~ K138 + 930, China	53	30	20.8	15.4	21	0	Failure