14 Appendices

14.1 Interviews

The relevant interviews with farmers and one teacher are reproduced after the information has been translated from Amharic into English. Since the interviews did not follow standard interviewing procedures but rather were brief statements while people were sitting together, only the relevant content is written down.

1. Interview at study site *Hage* with a farmer 'Tesfaye' and translated from Abebe Sine, 12.08.2002:

   Wheat and beans were planted 14 days and 50 days respectively ago. The farmers have no specific cropping system they follow, but crop rotation is known. All farmers learned that contour ploughing is necessary for soil conservation, but terraces were not built, since population pressure is very high in this area. In spite of bans from the mayor, areas of steep and very steep slope gradients are cultivated in some years. Storm events sometimes cause sheet flushes here and there. Headwater areas are settled for a long time, but forest clearance is new in that area. New tukuls are under construction in the headwater areas.

2. Interview at study site *Dimtu* with an old farmer, name unknown and translated from Abebe Sine, 30.07.2002:

   The major parts of this area are utilised for extensive pasture only. During the last decades several villages were abandoned, because the erosion and soil erosion damages grew and still grow from the river upward towards the villages. These degradation forms are at least 40 to 50 years old (or even older but the farmer could not remember exactly) and they are growing each year with different speed. Lots of people migrated to towns (such as Sodo), but within the last years farmers try to utilise these areas again here and there for agriculture. He did not know, when secondary incision into the barren land started.

3. Interview at study site *Agega* with a farmer 'Mesfin' and translated from Abebe Sine, 11.03.2003:

   In this region huge badland areas had developed some 20 to 30 years ago, when people started to settle on the headwater areas close to the steep slopes. About 15 years ago the local government prohibited any settlement and grazing on steep slopes and its transition zones. Badland areas have been closed for any uses and today vegetation in these areas has entirely recovered. Dense shrub vegetation occurs here. Today badlands are developing in the some parts of the headwater areas due to settlement and agriculture, but no soil conservation measures are planned there, although advantages of the measures are known. The discharge of the tributary in the alluvium changed the last years. It was a perennial tributary but nowadays it runs dry sometimes.

4. Interview in the northern part of the geomorphological unit *Basin and Valleys* with a teacher, name unknown, 05.03.2003:

   The badlands here are old. Whether Eucalyptus trees have been planted after the development of the badlands or the other way round is unknown. But during the rainy season sometimes flash floods occur and the growth of the badlands with Eucalyptus trees embedded can be observed visually within hours. People here know soil conservation measures as well as water harvesting and they utilise it partially on their agricultural fields but never in Eucalyptus plantations which are common land. That is also a reason for the intensive utilisation of the forests here. Population pressure is very high and results in increasing demands for agricultural land.

5. Interview at study site *Doyancho* with farmer 'Tefera', translated from a teacher, 09.03.2003:

   The huge gullies are of long-term development. Since the farmer is living in this area he knows these gullies and he observes their expansion. But he does not know how long he is living here. However, within the last 15 to 20 years many people settled here, mainly in the headwater areas. People know soil conservation measured and plough parallel to contours. But

conservation measured are only utilised on agricultural fields, whereas the common used Eucalyptus plantations are not treated.

14.2 Description of Profiles

ID	Profile	Depth [cm]	LAB-ID	Description
1	VP001	000-060	VP001 1	brown, roots, compacted, aggregates up to 1 cm, t'U
2	VP001	060-190	VP001 2	grey-brown, compacted, aggregates up to 1 cm and strong compacted, uT
3	VP001	190-350	VP001 3	orange-grey, loose, no aggregates, sU
4	VP001	350-450	VP001 4	deto as before
5	VP001	450-530	VP001 5	deto as before, but darker
	VP001	>530	VP001 6	bedrock

6	VP002	000-030	VP002 1	light grey, compacted, u'T
7	VP002	030-120	VP002 2	grey-brown, strong compacted, cracks, aggregates up to 2 cm, u'T
8	VP002	120-150	VP002 3	grey-lightbrown, strong compacted, aggregates up to 2 cm, u'T

9	VP003	000-100	VP003 1	dark brown, a lot of detritus up tp 1 cm with rounded edges in strong compacted matrix of T	
10	VP003	100-150	VP003 2	grey, slightly compacted, aggregates up to 2 cm, t'U	
11	VP003	150-210	VP003 3	deto as before, but more reddish	
12	VP003	210-250	VP003 4	orange, s"U, loose	
13	VP003	250-300	VP003 5	orange-grey, loose, aggregates up to 0.5 cm porous, t'U	
14	VP003	300-350	VP003 6	orange-lightgrey, loose, aggregates up to 1 cm and compacted, tU	

15	VP004	000-040	VP004 1	brown, roots, aggregates up to 1.5 cm and compacted, horizon lightly compacted, t'U	
16	VP004	040-150	VP004 2	brown, aggregates up to 0,5 cm and porous, horizon loose, stU	
17	VP004	150-170	VP004 3	dark brown, aggregates up tp 2 cm and strong compacted, horizon compacted, t'U	
18	VP004	170-190	VP004 4	grey-brown, s'U, loose, aggregates up to 1 cm	
19	VP004	190-300	VP004 5	orange-grey, strong compacted, uT	
20	VP004	300-450	VP004 6	deto as before, but brighter	

21	VP005	000-050	VP005 1	brown, roots, aggregates up to 0,5 cm and soft, t'U	
22	VP005	050-100	VP005 2	lightbrown, aggregates up tp 1 cm lightly compacted, tU, horizon compacted	
23	VP005	100-200	VP005 3	orange-brown, compacted, uT	
24	VP005	200-250	VP005 4	grey-brown, strong compacted, uT	
	VP005	>250	VP005 5	stone, no sample	

25	VP006	000-030	VP006 1	darkbrown, roots, loose, aggregates up to 1 cm soft, tU	
26	VP006	030-120	VP006 2	redbrown, some roots, aggregates up to 1 cm and compacted, horizon slightly compacted, tU	
27	VP006	120-300	VP006 3	orange-grey, uT, slightly compacted	

28	VP007	000-050	VP007 1	grey, strong compacted, cohesion texture, u'T	
29	VP007	050-120	VP007 2	lightbrown-grey, aggregates up to 0,5 cm and lightly compacted, uT	
30	VP007	120-220	VP007 3	orange, soft, t'U	
31	VP007	220-300	VP007 4	orange-brown, loose, s't'U, aggregates up to 3 cm	
32	VP007	bottom	VP007 5	orange-green, s'U, loose	

33	VP008	000-110	VP008 1	red-dark brown, some roots, lightly compacted, aggregates up to 1 cm, t'U	
34	VP008	110-190	VP008 2	red-brown, slightly compacted, aggregates up to 1 cm, detritus up to 0,5 cm and angular, t'U	
35	VP008	190-310	VP008 3	brown, aggregates up to 2 cm and angular, compacted, no detritus, tU	
36	VP008	310-380	VP008 4	orange, U, loose	
37	VP008	380-460	VP008 5	orange-grey, cohesion texture, compacted, uT	
38	VP008	460-620	VP008 6	orange-light grey, loose, s't'U	
39	VP008	620-800	VP008 7	light brown-grey, loose, s'U, aggregates up to 1 cm	

40	VP009	000-080	VP009 1	Dark grey, roots, loose, aggregates up to 2 cm, U	
41	VP009	080-230	VP009 2	Dark brown, aggregates up tu 1,5 cm and soft, s'U	
42	VP009	230-380	VP009 3	Light grey, T, soft	
43	VP009	280-430	VP009 4	brown-grey, compacted, aggregates up to 1,5 cm and slightly compacted, uT	
44	VP009	430-510	VP009 5	Light brown-grey, soft, aggregates up to 2 cm and porous	
45	VP009	510-680	VP009 6	reddish-brown, compacted, aggregates strong compacted, uT	
46	VP009	680-800	VP009 7	orange-red, detritus up to 3 cm and angular, aggregates up to 3 cm and compacted, suT	

47	VP010	000-050	VP010 1		
48	VP010	050-080	VP010 2		
49	VP010	080-100	VP010 3		
50	VP010	100-200	VP010 4		No picture
51	VP010	200-300	VP010 5		
52	VP010	300-400	VP010 6		
53	VP010	bottom	VP010 7		

54	VP011	000-050	VP011 1	light-brown, loose, s'U, roots, aggregates up to 1 cm	
55	VP011	050-110	VP011 2	grey, loose, s'U	
56	VP011	110-140	VP011 3	lightbrown, compacted, t'U, aggregates up to 2 cm	
57	VP011	140-200	VP011 4	reddish-brown, compacted, tU, some detritus up to 2 mm	
58	VP011	200-430	VP011 5	orange-brown, uT, slightly compacted	
59	VP011	430-500	VP011 6	orange-lightbrown, uT, strong compacted	
60	VP011	bottom	VP011 7	orange-lightgrey, s'U, loose, aggregates up to 0,5 cm	

61	VP012	000-020	VP012 1	brown, t'U, loose, aggregates up to 0,5 cm and soft, some roots	
62	VP012	020-060	VP012 2	light brown, deto as before	
63	VP012	060-100	VP012 3	lightbrown-grey, s'U, aggregates up to 2 cm, loose	
64	VP012	100-130	VP012 4	grey-yellow, s'tU, loose, aggregates up to 1 cm	
65	VP012	130-220	VP012 5	darkbrown, slightly compacted, cohesion texture, some detritus up to 2 mm	
66	VP012	220-350	VP012 6	orange-brown, strong compacted, cohesion texture, uT	
67	VP012	bottom	VP012 7	saprolite	

68	VP013	000-030	VP013 1	brown, aggregates up to 2 cm and porous and soft, horizon loose, some roots, t'U	
69	VP013	030-050	VP013 2	light brown-grey, aggregates up to 0,5 cm and compacted, tU	
70	VP013	050-070	VP013 3	redbrown, cohesion texture, compacted, uT	
71	VP013	070-120	VP013 4	dito as before	

72	VP015	000-050	VP015 1	red brown, some roots, aggregates up to 1 cm and soft, horizon loose, t'U	
73	VP015	050-090	VP015 2	dark red-brown, aggregates up to 1 cm and soft, horizon loose, s't'U	
74	VP015	090-140	VP015 3	dito as before	
75	VP015	140-300	VP015 4	brown, compacted, uT, detritus up to 3 cm	
76	VP015	300-360	VP015 5	orange-brown, aggregates up 2,5 cm and compacted, s'tU	
77	VP015	360-410	VP015 6	orange-grey, strong compacted, uT, detritus angular up to 5 mm	
78	VP015	410-500	VP015 7	red-grey, strong compacted, u'T	
79	VP015	500-540	VP015 8	grey-orange, uT, compacted	
80	VP015	540-600	VP015 9	grey-brown, uT, compacted	
81	VP015	600-670	VP015 10	light brown-grey, strong compacted, u'T	
82	VP015	670-800	VO015 11	saprolite	

83	VP016	000-070	VP016 1	A(H), brown, soft, U	
84	VP016	070-140	VP016 2	brown, light compacted, tU, roots	
85	VP016	140-230	VP016 3	light brown-grey, compacted, roots, sT	
86	VP016	230-280	VP016 5	brown-grey, soft, roots, s`U	
87	VP016	280-370	VP016 6	white, compacted, T	
88	VP016	370-500	VP016 7	saprolite	
89	VP016	bottom	VP016 8	light grey, compacted, T, dark grey hard crust	

90	VP017	000-120	VP017 1	A(H)	
91	VP017	120-180	VP017 2	light brown, tU, light compacted, roots	
92	VP017	180-260	VP017 3	light grey, T, strong compacted	
93	VP017	260-380	VP017 4	light brown-grey, compacted, uT	
94	VP017	380-550	VP017 5	light grey-brown, u`T, strong compacted	
95	VP017	bottom	VP017 6	saprolite	

96	VP018	000-040	VP018 1	brown-black, sandy-silt, less compacted, a bit obsidian, not layered	
97	VP018	040-047	VP018 2	brown-reddish, coarse-grain, a bit mangan, compacted, wet	
98	VP018	047-055	VP018 3	brown-reddish, loam-clay, compacted, wet	
99	VP018	055-065	VP018 4	brown, silty, detritus up to 2 mm, moist, mangan, compacted	
100	VP018	065-075	VP018 5	brown, silty-clay, no detritus, soft material, less compacted	
101	VP018	075-090	VP018 6	brown, silty-loam, detritus up to 1 mm, strongly compacted, medium moisture	
102	VP018	090-105	VP018 7	light brown, sand in matrix, very strongly compacted, dry	
103	VP018	105-145	VP018 8	brown, sandy-loam, no detritus, compacted, medium moisture	
104	VP018	145-175	VP018 9	dark brown to red, loam, high moisture, compacted, no detritus	
105	VP018	175-195	VP018 10	dark brown with orange spots, loam with small cracks, wet, soft material	
106	VP018	195-220	VP018 11	light grey with orange spots, weathered stone, very strongly compacted, medium moisture	

107	VP019	000-040	VP019 1	topsoil, dark brown, clay-silty, small aggregate size, wet moisture	
108	VP019	040-075	VP019 2	brown-reddish, aggregate size up to 4 mm, high clay content, less compacted with root hair in it	
109	VP019	075-085	VP019 3	brown-reddish to orange, grain size up to 0,5 cm, well compacted, dry	
110	VP019	085-090	VP019 4	ditto as before, 50% detritus up to 2 mm, manganese – no sample	
111	VP019	090-100	VP019 5	brown-reddish, well compacted, cracks, dry, frequent clay stones, small manganese content	
112	VP019	100-125	VP019 6	brown-red to orange, detritus up to 1,5 cm round edged, strongly compacted, charcoal, gypsum?	
113	VP019	125-145	VP019 7	brown to orange, compacted, cracks, bit of manganese, small detritus up to 2 mm, dry	
114	VP019	145-165	VP019 8	light brown to orange, strong compacted, no detritus, lot of manganese	
115	VP019	165-185	VP019 9	ditto as before, frequent yellow coloured areas, soft material, dry, many stones with round edges up 7 cm	
116	VP019	185-205	VP019 10	brown to red, less compacted, soft material higher water content, some manganese	
117	VP019	205-210	VP019 11	brown-reddish, highly compacted, more than 50% detritus up to 2 cm with round edges – no sample	
118	VP019	210-235	VP019 12	brown-reddish, compacted, high water content, no detritus, manganese	
119	VP019	235-250	VP019 13	brown-reddish, roots, less compacted, high clay content, small manganese, medium moisture content	

120	VP020	000-020	VP020 1	dark brown, roots, light moist, not compacted, aggregates up to two cm	
121	VP020	020-065	VP020 2	grey-brown, aggregates up to 4 cm, aggregates itself strong compacted, layer light compacted, roots, tU	
122	VP020	065-095	VP020 3	light-grey, more compacted than before, aggregates up to 2 cm, aggregates light compacted, roots	
123	VP020	095-105	VP020 4	brown, moist, roots, tU, aggregates up to 1 cm, layer is more compacted than before	
124	VP020	105-155	VP020 5	light grey, strong compacted, no aggregates, some roots, ooids up to 0.5 cm	
125	VP020	155-180	VP020 6	grey-brown, compacted but less than upper, aggregates up to three cm, strong compacted, some roots, S`uT	
126	VP020	180-200	VP020 7	black-brown, light compacted, deto as upper	
127	VP020	200-400	VP020 8	saprolite, not compacted	
128	VP020	bottom	VP020 9	magmatite	

129	VP021	000-080	VP021 1	A(H)	
130	VP021	080-260	VP021 2		
131	VP021	260-360	VP021 3	structure of poles	
132	VP021	360-560	VP021 4	yellow, U	
133	VP021	560-760	VP021 5	brown, U	
134	VP021	760-820	VP021 6	white, T	
135	VP021	820-910	VP021 7	white, T	
136	VP021	910-1100	VP021 8	reddish-brown,	
137	VP021	bottom	VP021 9	tU, structure of cauliflower	

138	VP022	000-015	VP022 1	orange-grey, strong compacted crust, s`U	
139	VP022	015-085	VP022 2	light brown, s`tU, soft, roots, aggregates uup to 2 cm	
140	VP022	085-105	VP022 3	light grey, strong compacted, T, structure of cauliflower, roots	
141	VP022	105-160	VP022 4	dark brown, soft, uT, roots	
142	VP022	160-170	VP022 5	grey-brown, more compacted, uT, roots	
143	VP022	170-250	VP022 6	dark brown, soft, uT, roots	

144	VP023	000-030	VP023 1	A(H), brown, roots, soft, sU	
145	VP023	030-070	VP023 2	brown, compacted, detritus with rounded edges up to one cm, some roots, sU	
146	VP023	070-100	VP023 3	as upper but with much more sand	
147	VP023	100-130	VP023 4	light brown-grey, matrix of S with U in-between	
148	VP023	130-170	VP023 5	as upper but yellow and detritus with rounded edges up to 3 cm	
149	VP023	170-230	VP023 6	several layers of fine and medium scaled material, soft	
150	VP023	bottom	VP023 7	light grey, strong compacted, uT	

151	VP024	000-050	VP024 1	A(H), brown, roots, soft, s`U	
152	VP024	050-120	VP024 2 VP024 3	light brown, medium compacted, downwards much more detritus with rounded edges up to 3 cm, sU	
153	VP024	120-150	n. sample	layer of detritus in matrix of U, very soft	
154	VP024	150-220	VP024 4	light brown, compacted, few detritus, stU	
155	VP024	bottom	VP024 5	light brown-grey, strong compacted, no detritus, uT	

156	VP025	000-030	VP025 1	A(H), light brown, soft, sU, with detritus up to 1 cm	
157	VP025	030-070	VP025 2	several layers of sU and S, each some cm, soft light brown	
158	VP025	070-170	VP025 3	light grey-brown, soft, downwards more detritus in matrix of U	
			VP025 4		
159	VP025	170-250	VP025 5	light grey, compacted, sT, only few detritus	

160	VP026	000-100	VP026 1	A(H), brown, roots, soft	
161	VP026	100-200	VP026 2	brown-grey, compacted, tU	
162	VP026	200-280	VP026 3	yellow-grey, less compacted as upper, uT	
163	VP026	280-400	VP026 4	light grey, strong compacted, T	
164	VP026	400-600	VP026 5	light brown-grey, soft material, s`tU	
165	VP026	600-650	VP026 6	light grey, compacted, T	
166	VP026	bottom	VP026 7	light brown, soft material, stU	

167	VP027	000-020	VP027 1	A(H), redbrown, lot of roots, tU, cracks, soft, aggregates up to 1 cm	
168	VP027	020-035	VP027 2	redbrown-grey, roots, tU, cracks, slightly compacted	
169	VP027	035-080	VP027 3	red, st`U, less roots, aggregates up to 0.5 cm, obsidian	
170	VP027	080-100	VP027 4	orange-red, compacted, sU, obsidian	
171	VP027	bottom	VP027 5	weathered vulcanite	

172	VP028	000-080	VP028 1	brown, roots, cracks, uT, compacted	no picture
173	VP028	080-110	VP028 2	red-brown, sU, some detritus, slightly compacted	
174	VP028	110-140	VP028 3	dark brown, stU, some detritus, soft	
175	VP028	140-220	VP028 4	dark brown, slightly compacted, tU, more detritus	
176	VP028	220-280	VP028 5	grey-brown, compacted, cracks, discrete transition to saprolite	
177	VP028	bottom	VP028 6	saprolite	

178	VP029	000-020	VP029 1	light brown, A(H), roots, sU, soft	
179	VP029	020-070	VP029 2	concrete transition to upper, light grey, tsU, detritus up to 2 cm cracks, compacted	
180	VP029	070-170	VP029 3 VP029 4	Dark grey-brown, uT, some detritus, cracks, compacted	
181	VP029	170-200	VP029 5	light brown, sT, strong compacted, no cracks	

182	VP030	000-020	VP030 1	A(H), t'U, light brown	
183	VP030	020-100	VP030 2	light grey-brown, t`U, compacted, some roots	
184	VP030	100-110	VP030 3	u'T, strong compacted, no detritus	
185	VP030	110-230	VP030 4 VP030 5	uT, dark brown, cracks, slightly compacted, a bit S	
186	VP030	230-260	VP030 6	brown-grey, t'U, strong compacted	
187	VP030	bottom	VP030 7	su'T, light brown, no detritus, compacted, aggregates themselves are strong compacted	

188	VP031	000-070	VP031 1	grey-brown, tU, slightly compacted, roots, aggregates up to 1 cm	
189	VP031	070-100	VP031 2	light grey, s'T, compacted, no roots	
190	VP031	100-160	VP031 3	brown, suT, aggregates up to 3 cm strong compacted, soft layer, cracks	
191	VP031	160-180	VP031 4	light grey, u'T, strong compacted, no cracks	
192	VP031	180-230	VP031 5	redbrown, s'U, compacted, no roots	
193	VP031	230-270	VP031 6	yellow-brown, s'u'T, strong compacted	
194	VP031	270-370	VP031 7	brown-grey, suT, cracks, aggregates up to 0.5 cm	
195	VP031	bottom	VP031 8	saprolite	

196	VP032	000-070	VP032 1	grey-brown, U, slightly compacted, roots	
197	VP032	070-110	VP032 2	light grey, s'T, strong compacted some roots	
198	VP032	110-190	VP032 3	brown, suT, aggregates up to 2 cm, cracks, concrete transition to lower layer	
199	VP032	190-210	VP032 4	grey-brown, s'tU, strong compacted	
200	VP032	210-280	VP032 5	orange brown, uS, aggregates up to 0.5 cm, cracks, slightly compacted	
201	VP032	280-350	VP032 6	orange, S', strong compacted	
202	VP032	350-360	VP032 7	grey-orange s'T, strong compacted	
203	VP032	bottom	VP032 8	S, strong compacted	

204	VP033	000-030	VP033 1	A(H), roots, s'U, brown	
205	VP033	030-100	VP033 2	brown, soft, roots, t'U, aggregates up to 0.5 cm	
206	VP033	100-130	VP033 3	orange-brown, uS, soft, roots, detritus up to 1 cm sharp edges	
207	VP033	130-180	VP033 4	light brown-grey, sT, strong compacted, small obsidian detritus	
208	VP033	180-210	VP033 5	reddish-grey, tU, compacted, small cracks	
209	VP033	210-300	VP033 6	yellow-grey, s'tU, strong compacted, dtritus up to 2 cm with rounded edges	
210	VP033	bottom	VP033 7	saprolite	

211	VP034	000-050	VP034 1	grey-brown, s'U, soft, roots	
212	VP034	050-100	VP034 2	brown, stU, aggregates up to 0.5 cm, soft, detritus up to 2 cm sharpe edges	
213	VP034	100-180	VP034 3	brown and yellow-grey in following horizons, s'T, compacted, no detritus	
214	VP034	bottom	VP034 4	brown, tU, cracks, compacted	

14.3 Laboratory Analysis

ID	LAB-ID	Depth [cm]	C(org.) [%]	C(anorg.) [%]	C(ges.) [%]	pH-Value [pH]	Susceptibility [µm³/kg]
1	VP001 1	000-060	3.09	0.00	3.09	4.80	2.63
2	VP001 2	060-190	0.58	0.00	0.58	5.45	2.01
3	VP001 3	190-350	0.21	0.00	0.21	5.27	1.83
4	VP001 4	350-450	0.13	0.00	0.13		0.04
5	VP001 5	450-530	0.16	0.00	0.16	5.26	1.81
	VP001 6	>530	0.14	0.00	0.14		0.05
6	VP002 1	000-030	0.12	0.00	0.12		0.04
7	VP002 2	030-120	0.39	0.00	0.39	5.21	1.87
8	VP002 3	120-150	0.23	0.00	0.23	5.12	1.78
9	VP003 1	000-100	2.33	0.00	2.33	7.35	3.23
10	VP003 2	100-150	0.13	0.00	0.13	5.79	1.97
11	VP003 3	150-210	0.17	0.00	0.17		0.06
12	VP003 4	210-250	0.30	0.00	0.30		0.10
13	VP003 5	250-300	0.18	0.00	0.18	5.88	2.02
14	VP003 6	300-350	0.15	0.00	0.15	5.58	1.91
15	VP004 1	000-040	2.05	0.00	2.05	5.95	2.67
16	VP004 2	040-150	0.98	0.00	0.98	5.87	2.28
17	VP004 3	150-170	1.43	0.00	1.43	5.57	2.33
18	VP004 4	170-190	0.42	0.00	0.42	5.73	2.05
19	VP004 5	190-300	0.20	0.00	0.20	5.87	2.02
20	VP004 6	300-450	0.16	0.00	0.16	5.39	1.85
21	VP005 1	000-050	1.42	0.00	1.42	5.07	2.16
22	VP005 2	050-100	0.82	0.00	0.82	6.51	2.44
23	VP005 3	100-200	0.39	0.00	0.39	7.25	2.55
24	VP005 4	200-250	0.23	0.00	0.23	5.97	2.07
	VP005 5	>250	0.12	0.00	0.12		0.04
25	VP006 1	000-030	3.70	0.00	3.70	4.79	2.83
26	VP006 2	030-120	1.22	0.00	1.22	4.42	1.88
27	VP006 3	120-300	0.29	0.00	0.29	4.77	1.69
28	VP007 1	000-050	2.54	0.00	2.54	7.40	3.31
29	VP007 2	050-120	0.29	0.00	0.29	6.20	2.16
30	VP007 3	120-220	0.16	0.00	0.16		0.05
31	VP007 4	220-300	0.12	0.00	0.12	5.24	1.79
32	VP007 5	bottom	0.13	0.00	0.13		0.04

ID	LAB-ID	Depth [cm]	Conductivity [µS/cm]	Colour L*	a*	b*
1	VP001 1	000-060	215.09	51.46	4.58	13.56
2	VP001 2	060-190	386.64	55.80	3.99	13.31
3	VP001 3	190-350	466.99	64.09	4.69	15.90
4	VP001 4	350-450	640.94	62.59	6.07	19.69
5	VP001 5	450-530	272.41	59.08	7.06	21.28
	VP001 6	>530	0.00			
6	VP002 1	000-030	0.00	62.08	6.34	19.62
7	VP002 2	030-120	335.71	60.15	5.92	18.04
8	VP002 3	120-150	413.17	61.51	6.49	19.67
9	VP003 1	000-100	794.92	57.42	2.98	10.11
10	VP003 2	100-150	445.91	61.22	5.89	18.17
11	VP003 3	150-210	614.95	54.57	7.42	20.76
12	VP003 4	210-250	240.54	54.12	9.97	23.67
13	VP003 5	250-300	420.81	63.43	6.40	19.94
14	VP003 6	300-350	504.97	65.84	4.95	17.57
15	VP004 1	000-040		56.54	4.01	13.70
16	VP004 2	040-150	310.48	57.57	3.90	13.56
17	VP004 3	150-170	915.93	55.59	3.01	11.13
18	VP004 4	170-190	879.66	58.19	4.22	14.18
19	VP004 5	190-300	332.27	64.32	5.62	18.22
20	VP004 6	300-450	368.28	65.76	5.54	18.58
21	VP005 1	000-050		52.68	4.52	14.08
22	VP005 2	050-100	0.00	58.89	4.02	13.70
23	VP005 3	100-200	1500.08	59.70	5.49	18.86
24	VP005 4	200-250	957.44	67.89	4.72	16.97
	VP005 5	>250	3027.75			
25	VP006 1	000-030		44.35	10.41	20.81
26	VP006 2	030-120	154.42	47.96	15.10	26.00
27	VP006 3	120-300	121.88	53.63	10.31	24.86
28	VP007 1	000-050		57.45	3.52	11.36
29	VP007 2	050-120	715.62	61.05	5.38	17.14
30	VP007 3	120-220	692.15	62.38	7.84	22.29
31	VP007 4	220-300	0.00	56.74	7.99	22.36
32	VP007 5	bottom	267.41	58.82	6.08	23.03

ID	LAB-ID	Depth	Grain Size (Sand Fraction) [%]							
			> 2	> 1	> 0.5	> 0.25	> 0.125	> 0.063	< 0,063	WE [%]
1	VP001 1	000-060	0.00	2.48	1.99	3.00	14.41	19.81	58.30	3.03
2	VP001 2	060-190	0.00	0.61	0.89	1.79	1.36	2.26	93.09	3.95
3	VP001 3	190-350	0.00	0.71	0.78	1.19	6.04	6.70	84.59	3.86
4	VP001 4	350-450	0.00	4.09	2.60	19.94	7.06	9.76	56.55	1.56
5	VP001 5	450-530	0.00	0.98	0.60	1.52	8.92	22.27	65.70	16.92
	VP001 6	>530	0.00	3.89	2.49	3.43	70.13	2.65	17.41	2.37
6	VP002 1	000-030	0.00	1.17	1.68	2.41	4.25	7.53	82.96	1.16
7	VP002 2	030-120	0.00	1.44	0.92	1.12	3.97	4.56	88.00	1.26
8	VP002 3	120-150	0.00	13.86	1.47	1.26	2.64	1.74	79.03	4.96
9	VP003 1	000-100	0.00	3.84	7.69	6.26	3.48	4.11	74.63	4.63
10	VP003 2	100-150	0.00	24.20	7.23	3.99	2.95	2.72	58.91	13.89
11	VP003 3	150-210	0.00	-0.45	0.52	1.87	3.72	2.94	91.40	6.78
12	VP003 4	210-250	0.00	2.13	15.54	20.48	29.30	4.60	27.96	-3.58
13	VP003 5	250-300	0.00	5.56	4.55	6.28	29.23	7.92	46.46	3.70
14	VP003 6	300-350	0.00	17.36	12.76	48.96	0.42	6.44	14.07	7.64
15	VP004 1	000-040	0.00	2.01	9.10	26.51	26.46	12.66	23.26	3.80
16	VP004 2	040-150	2.14	9.82	10.99	10.66	12.87	20.70	32.83	18.10
17	VP004 3	150-170	0.84	1.89	3.73	10.76	14.22	7.81	60.75	2.65
18	VP004 4	170-190	1.22	1.63	2.93	3.21	7.77	1.71	81.53	4.75
19	VP004 5	190-300	1.39	4.67	8.44	6.84	4.74	4.03	69.88	3.83
20	VP004 6	300-450	0.00	1.36	5.09	9.28	9.50	9.27	65.51	1.78
21	VP005 1	000-050	0.00	0.45	1.31	2.23	2.57	2.69	90.75	2.85
22	VP005 2	050-100	0.00	2.03	2.03	2.92	3.58	6.52	82.91	2.58
23	VP005 3	100-200	1.74	3.73	4.07	2.19	26.47	21.08	40.72	4.05
24	VP005 4	200-250	2.35	9.14	6.11	9.28	7.10	2.40	63.60	6.01
	VP005 5	>250	0.00	0.07	0.37	1.38	3.05	2.42	92.70	1.80
25	VP006 1	000-030	0.00	1.33	0.95	3.76	6.16	6.10	81.71	0.84
26	VP006 2	030-120	29.94	4.21	1.63	2.19	2.32	1.80	57.91	2.00
27	VP006 3	120-300	0.00	12.34	12.34	12.35	12.38	12.40	38.18	20.42
28	VP007 1	000-050	0.00	0.33	2.35	9.67	7.27	17.73	62.63	1.70
29	VP007 2	050-120	0.00	0.03	0.48	3.40	4.20	2.25	89.64	3.62
30	VP007 3	120-220	0.82	1.16	2.97	4.19	3.78	2.64	84.43	5.16
31	VP007 4	220-300	1.69	2.50	4.29	8.47	13.00	7.20	62.86	5.92
32	VP007 5	bottom								

ID	LAB-ID	Depth [cm]	C(org.) [%]	C(anorg.) [%]	C(ges.) [%]	PH-Value [pH]	Susceptibility [µm³/kg]
33	VP008 1	000-110	0.45	0.00	0.45	6.99	2.48
34	VP008 2	110-190	0.37	0.00	0.37	5.91	2.09
35	VP008 3	190-310	0.24	0.00	0.24	6.39	2.21
36	VP008 4	310-380	0.29	0.00	0.29		0.10
37	VP008 5	380-460	0.23	0.00	0.23		0.08
38	VP008 6	460-620	0.17	0.00	0.17		0.06
39	VP008 7	620-800	0.20	0.00	0.20		0.07
40	VP009 1	000-080	0.79	0.00	0.79	4.81	1.87
41	VP009 2	080-230	1.01	0.00	1.01	6.48	2.50
42	VP009 3	230-380	0.16	0.00	0.16	4.55	1.57
43	VP009 4	280-430	0.20	0.00	0.20	5.17	1.79
44	VP009 5	430-510	0.19	0.00	0.19	4.75	1.65
45	VP009 6	510-680	0.19	0.00	0.19	4.99	1.73
46	VP009 7	680-800	0.20	0.00	0.20	4.93	1.71
47	VP010 1	000-050	1.00	0.00	1.00	4.55	1.85
48	VP010 2	050-080	0.63	0.00	0.63	4.62	1.75
49	VP010 3	080-100	0.38	0.00	0.38	4.80	1.73
50	VP010 4	100-200	0.33	0.00	0.33	5.44	1.92
51	VP010 5	200-300	0.16	0.00	0.16	5.70	1.95
52	VP010 6	300-400	0.14	0.00	0.14	5.56	1.90
53	VP010 7	bottom	0.23	0.00	0.23	5.30	1.84
54	VP011 1	000-050	0.82	0.00	0.82	4.57	1.80
55	VP011 2	050-110	0.53	0.00	0.53	5.02	1.85
56	VP011 3	110-140	0.27	0.00	0.27	5.33	1.87
57	VP011 4	140-200	0.34	0.00	0.34	5.53	1.96
58	VP011 5	200-430	0.17	0.00	0.17	6.87	2.35
59	VP011 6	430-500	0.18	0.00	0.18	5.35	1.84
60	VP011 7	bottom	0.20	0.00	0.20	5.34	1.85
61	VP012 1	000-020	1.13	0.00	1.13	4.90	2.01
62	VP012 2	020-060	0.85	0.00	0.85	4.93	1.93
63	VP012 3	060-100	0.55	0.00	0.55	4.97	1.84
64	VP012 4	100-130	0.20	0.00	0.20	4.96	1.72
65	VP012 5	130-220	0.32	0.00	0.32	5.76	2.03
66	VP012 6	220-350	0.17	0.00	0.17	5.48	1.88
67	VP012 7	bottom	0.17	0.00	0.17	5.72	1.96
68	VP013 1	000-030	0.40	0.00	0.40	4.73	1.71
69	VP013 2	030-050	0.24	0.00	0.24	4.67	1.64
70	VP013 3	050-070	0.38	0.00	0.38	5.17	1.85
71	VP013 4	070-120	0.45	0.00	0.45	5.63	2.03

ID	LAB-ID	Depth	Conductivity [µS/cm]	Colour		
				L*	a*	b*
33	VP008 1	000-110		46.91	15.47	25.79
34	VP008 2	110-190	629.33	47.26	15.47	27.05
35	VP008 3	190-310	565.17	51.87	12.62	25.36
36	VP008 4	310-380	768.42	57.46	11.76	28.46
37	VP008 5	380-460	348.74	55.95	10.58	26.19
38	VP008 6	460-620	1789.71	56.42	12.96	28.92
39	VP008 7	620-800	506.06	61.72	8.61	24.99
40	VP009 1	000-080		57.77	3.79	12.96
41	VP009 2	080-230	312.74	57.93	4.19	14.37
42	VP009 3	230-380	904.42	67.21	4.16	16.37
43	VP009 4	280-430	1033.75	59.37	7.06	19.21
44	VP009 5	430-510	362.23	62.04	7.66	22.13
45	VP009 6	510-680	836.28	60.41	10.38	22.15
46	VP009 7	680-800	1475.76	54.55	15.10	28.42
47	VP010 1	000-050		55.69	6.28	19.46
48	VP010 2	050-080	217.94	57.02	5.93	19.02
49	VP010 3	080-100	321.47	57.47	6.58	20.91
50	VP010 4	100-200	310.07	58.53	8.30	22.12
51	VP010 5	200-300	657.46	58.79	9.79	25.42
52	VP010 6	300-400	7244.64	59.11	9.09	25.84
53	VP010 7	bottom	3779.28	58.74	6.48	24.13
54	VP011 1	000-050		52.81	5.79	17.63
55	VP011 2	050-110	197.83	58.21	6.38	19.62
56	VP011 3	110-140	270.25	56.36	7.77	22.42
57	VP011 4	140-200	906.53	56.57	10.28	23.31
58	VP011 5	200-430	2584.75	59.44	9.74	24.89
59	VP011 6	430-500	984.29	59.44	9.94	25.79
60	VP011 7	bottom	3781.96	63.84	6.93	23.29
61	VP012 1	000-020		52.51	6.45	19.18
62	VP012 2	020-060	329.66	51.28	6.23	18.55
63	VP012 3	060-100	412.40	54.96	7.07	20.31
64	VP012 4	100-130	776.90	56.58	8.12	23.35
65	VP012 5	130-220	451.34	53.18	9.94	22.84
66	VP012 6	220-350	629.53	55.85	13.40	27.79
67	VP012 7	bottom	1306.17			
68	VP013 1	000-030		53.19	12.02	26.64
69	VP013 2	030-050	189.33	55.79	12.14	27.75
70	VP013 3	050-070	1057.76	50.40	15.90	28.91
71	VP013 4	070-120	496.38	51.40	14.59	28.64

ID	LAB-ID	Depth	Grain Size (Sand Fraction) [%]							
			> 2	> 1	> 0.5	> 0.25	> 0.125	> 0.063	< 0,063	WE [%]
33	VP008 1	000-110	0.00	2.26	2.95	3.85	3.07	3.33	84.54	4.22
34	VP008 2	110-190	0.00	17.95	34.63	5.03	3.72	3.40	35.25	6.55
35	VP008 3	190-310	1.51	1.14	3.35	12.00	3.64	5.30	73.06	5.82
36	VP008 4	310-380	1.42	5.18	11.46	20.15	11.11	7.52	43.16	5.13
37	VP008 5	380-460	1.37	2.00	5.31	5.42	3.46	3.76	78.68	2.27
38	VP008 6	460-620	3.90	2.73	1.79	1.86	4.96	10.17	74.58	1.38
39	VP008 7	620-800	2.56	1.35	1.72	1.76	2.42	2.12	88.07	2.63
40	VP009 1	000-080	0.00	0.89	2.30	3.20	6.20	5.47	81.94	1.11
41	VP009 2	080-230	0.54	1.21	0.86	0.91	1.78	5.47	89.23	8.82
42	VP009 3	230-380	0.25	0.92	2.37	4.09	5.40	6.18	80.79	4.08
43	VP009 4	280-430	1.39	1.76	2.91	6.88	7.30	7.83	71.94	3.98
44	VP009 5	430-510	7.25	5.19	4.41	7.05	13.01	7.66	55.42	4.11
45	VP009 6	510-680	0.00	2.01	6.65	25.51	19.97	7.55	38.30	4.47
46	VP009 7	680-800	1.16	2.74	11.19	29.31	9.39	5.39	40.81	6.31
47	VP010 1	000-050	5.63	4.45	8.62	16.63	15.69	5.32	43.66	3.58
48	VP010 2	050-080	0.00	0.96	6.13	26.70	10.76	3.58	51.88	7.50
49	VP010 3	080-100	1.35	2.33	4.35	14.91	16.85	9.82	50.40	10.75
50	VP010 4	100-200	0.00	0.25	1.81	7.34	8.37	9.82	72.41	4.73
51	VP010 5	200-300	0.00	1.11	6.57	27.35	17.41	9.02	38.53	7.77
52	VP010 6	300-400	0.31	0.74	2.89	23.46	19.12	7.13	46.35	6.49
53	VP010 7	bottom	0.11	0.64	2.51	9.40	15.80	10.53	61.01	2.76
54	VP011 1	000-050	2.49	2.42	3.28	9.71	12.65	10.91	58.53	2.73
55	VP011 2	050-110	0.00	0.58	1.91	5.29	3.36	2.24	86.62	4.59
56	VP011 3	110-140	0.09	0.71	2.95	3.75	3.93	9.67	78.88	5.15
57	VP011 4	140-200	1.25	3.23	5.31	7.85	13.44	14.53	54.40	4.42
58	VP011 5	200-430	6.36	4.81	3.37	18.35	17.57	11.02	38.53	3.43
59	VP011 6	430-500	0.00	0.68	1.26	3.21	10.38	12.55	71.91	3.08
60	VP011 7	bottom	0.00	0.59	0.77	3.35	8.69	9.91	76.70	1.57
61	VP012 1	000-020	0.35	0.80	1.19	4.47	10.05	9.91	73.22	1.52
62	VP012 2	020-060	1.68	2.97	7.22	10.75	14.06	9.85	53.47	5.34
63	VP012 3	060-100	0.65	0.44	2.11	4.10	6.26	4.06	82.38	12.57
64	VP012 4	100-130	0.84	0.60	0.40	0.85	0.62	0.52	96.18	7.09
65	VP012 5	130-220	0.84	1.37	3.71	8.55	7.59	7.06	70.89	8.40
66	VP012 6	220-350	1.79	2.94	4.43	10.75	10.88	4.72	64.49	3.49
67	VP012 7	bottom	9.35	17.81	20.24	6.06	7.92	3.91	34.71	3.90
68	VP013 1	000-030	5.92	5.38	11.30	6.19	8.21	3.18	59.82	5.69
69	VP013 2	030-050	1.94	3.08	6.30	11.47	11.86	3.45	61.91	6.00
70	VP013 3	050-070	1.32	1.79	7.56	11.37	13.49	11.70	52.77	2.23
71	VP013 4	070-120	1.22	1.61	5.98	11.80	13.78	10.62	54.99	2.26

ID	LAB-ID	Depth	C(org.) [%]	C(anorg.) [%]	C(ges.) [%]	PH-Value [pH]	Susceptibility [µm³/kg]
72	VP015 1	000-050	1.00	0.00	1.00	4.22	1.74
73	VP015 2	050-090	0.63	0.00	0.63	4.43	1.69
74	VP015 3	090-140	0.34	0.00	0.34	4.68	1.67
75	VP015 4	140-300	0.30	0.00	0.30	4.82	1.71
76	VP015 5	300-360	0.14	0.00	0.14	4.62	1.59
77	VP015 6	360-410	0.10	0.00	0.10	4.58	1.56
78	VP015 7	410-500	0.16	0.00	0.16	4.60	1.59
79	VP015 8	500-540	0.19	0.00	0.19	4.69	1.63
80	VP015 9	540-600	0.30	0.00	0.30	4.77	1.69
81	VP015 10	600-670	0.28	0.00	0.28		0.09
82	VO015 11	670-800	0.24	0.00	0.24	4.61	1.62
83	VP016 1	000-070	0.98	0.00	0.98	4.62	1.87
84	VP016 2	070-140	0.78	0.00	0.78	4.65	1.81
85	VP016 3	140-230	0.33	0.00	0.33	4.82	1.72
86	VP016 5	230-280	0.19	0.00	0.19	4.91	1.70
87	VP016 6	280-370	0.06	0.00	0.06	4.78	1.61
88	VP016 7	370-500	0.10	0.00	0.10	4.72	1.61
89	VP016 8	bottom	0.09	0.00	0.09	4.68	1.59
90	VP017 1	000-120	1.40	0.00	1.40	4.58	1.99
91	VP017 2	120-180	0.39	0.00	0.39	4.67	1.69
92	VP017 3	180-260	0.19	0.00	0.19	4.72	1.64
93	VP017 4	260-380	1.11	0.00	1.11	4.72	1.94
94	VP017 5	380-550	0.08	0.00	0.08	4.66	1.58
95	VP017 6	bottom	0.14	0.00	0.14	4.95	1.70
96	VP018 1	000-040	0.78	0.00	0.78	4.80	1.86
97	VP018 2	040-047	0.55	0.00	0.55	4.96	1.84
98	VP018 3	047-055	0.42	0.00	0.42	4.86	1.76
99	VP018 4	055-065	0.57	0.00	0.57	4.74	1.77
100	VP018 5	065-075	0.48	0.00	0.48	4.75	1.74
101	VP018 6	075-090	0.52	0.00	0.52	4.73	1.75
102	VP018 7	090-105	0.45	0.00	0.45	4.72	1.72
103	VP018 8	105-145	1.39	0.00	1.39	4.74	2.04
104	VP018 9	145-175	0.53	0.00	0.53	4.59	1.71
105	VP018 10	175-195	1.16	0.00	1.16	4.61	1.92
106	VP018 11	195-220	0.96	0.00	0.96	4.62	1.86

ID	LAB-ID	Depth	Conductivity [µS/cm]	Colour		
				L*	a*	b*
72	VP015 1	000-050		50.17	13.38	27.07
73	VP015 2	050-090	144.20	49.18	17.32	29.51
74	VP015 3	090-140	183.34	47.80	16.48	28.48
75	VP015 4	140-300	248.04	48.55	15.60	27.93
76	VP015 5	300-360	638.39	52.47	13.67	27.91
77	VP015 6	360-410	2050.97	54.98	11.32	27.44
78	VP015 7	410-500	1796.94	52.74	11.96	26.12
79	VP015 8	500-540	3841.92	57.83	12.00	28.32
80	VP015 9	540-600	292.52	53.92	9.62	24.20
81	VP015 10	600-670	366.36	56.62	7.30	22.20
82	VO015 11	670-800	0.00	59.50	6.83	23.54
83	VP016 1	000-070		50.40	12.93	25.54
84	VP016 2	070-140	170.98	50.77	12.06	26.90
85	VP016 3	140-230	202.86	61.00	9.28	23.10
86	VP016 5	230-280	400.67	58.48	9.81	25.78
87	VP016 6	280-370	216.62	63.54	7.78	23.13
88	VP016 7	370-500	80.03	73.37	2.72	11.39
89	VP016 8	bottom	166.79			
90	VP017 1	000-120		51.87	10.71	24.19
91	VP017 2	120-180	122.84	55.45	8.45	22.68
92	VP017 3	180-260	203.61	57.27	9.39	24.34
93	VP017 4	260-380	1413.63	57.26	10.10	25.52
94	VP017 5	380-550	1268.81	59.29	9.54	24.91
95	VP017 6	bottom	104.13	62.82	9.37	25.54
96	VP018 1	000-040		52.25	9.25	25.61
97	VP018 2	040-047	183.06	44.23	9.68	24.79
98	VP018 3	047-055	129.66	49.23	10.46	26.95
99	VP018 4	055-065	172.55	46.24	9.80	25.18
100	VP018 5	065-075	126.50	48.92	10.43	27.05
101	VP018 6	075-090	86.33	49.25	10.42	26.95
102	VP018 7	090-105	113.56	47.53	10.05	25.45
103	VP018 8	105-145	139.17	52.86	6.67	21.23
104	VP018 9	145-175	11.39	51.32	9.65	24.52
105	VP018 10	175-195	56.09	56.25	6.13	20.23
106	VP018 11	195-220	100.06	57.59	6.92	21.96

ID	LAB-ID	Depth	Grain Size (Sand Fraction) [%]							
			> 2	> 1	> 0.5	> 0.25	> 0.125	> 0.063	< 0,063	WE [%]
72	VP015 1	000-050	3.42	2.84	7.13	6.73	5.20	3.98	70.69	3.13
73	VP015 2	050-090	1.12	0.97	4.45	7.09	5.57	3.26	77.55	3.41
74	VP015 3	090-140	3.89	3.02	7.34	11.34	14.08	10.91	49.41	1.95
75	VP015 4	140-300	10.57	6.14	6.46	7.61	5.11	3.79	60.32	3.31
76	VP015 5	300-360	4.51	4.21	7.29	5.54	3.25	2.36	72.85	4.21
77	VP015 6	360-410	24.53	9.62	4.43	2.03	1.64	3.45	54.31	5.89
78	VP015 7	410-500	0.99	1.98	1.15	3.97	4.12	3.84	83.95	5.46
79	VP015 8	500-540	0.00	0.28	0.49	3.08	17.77	19.47	58.91	2.05
80	VP015 9	540-600	30.18	9.03	7.82	6.80	3.55	1.87	40.74	3.66
81	VP015 10	600-670	0.74	0.75	7.88	20.15	22.74	11.42	36.32	4.59
82	VO015 11	670-800	0.43	0.32	2.07	4.22	6.69	8.47	77.79	1.17
83	VP016 1	000-070	0.31	0.96	1.83	3.80	4.12	3.04	85.93	3.06
84	VP016 2	070-140	0.00	0.21	1.14	6.52	6.60	3.74	81.78	3.19
85	VP016 3	140-230	0.00	0.22	1.21	3.04	4.83	4.47	86.22	1.42
86	VP016 5	230-280	0.00	0.41	6.04	22.99	11.51	4.75	54.30	2.41
87	VP016 6	280-370	3.63	6.74	7.60	7.07	18.17	25.52	31.28	1.85
88	VP016 7	370-500	0.85	0.81	1.39	2.37	4.49	4.94	85.15	3.18
89	VP016 8	bottom	2.85	5.42	4.21	3.63	4.43	4.85	74.62	2.03
90	VP017 1	000-120	0.00	1.04	1.75	3.11	5.36	11.47	77.27	1.89
91	VP017 2	120-180	0.24	0.93	1.62	3.23	5.91	3.18	84.89	3.30
92	VP017 3	180-260	0.17	1.04	5.18	9.51	9.67	7.61	66.81	2.32
93	VP017 4	260-380	0.73	1.57	3.95	17.52	18.70	8.31	49.23	1.15
94	VP017 5	380-550	1.45	2.79	4.66	13.34	12.34	13.47	51.95	2.16
95	VP017 6	bottom	3.99	6.37	9.53	11.89	22.68	3.26	42.29	2.13
96	VP018 1	000-040	2.30	2.11	4.53	8.02	20.28	17.59	45.17	1.90
97	VP018 2	040-047	3.32	4.92	5.97	6.88	12.32	9.78	56.81	1.32
98	VP018 3	047-055	0.00	2.27	3.67	6.18	14.20	15.99	57.68	1.00
99	VP018 4	055-065	0.38	0.97	2.54	6.11	16.53	12.33	61.14	1.84
100	VP018 5	065-075	1.46	3.00	6.84	12.85	15.32	11.39	49.14	1.13
101	VP018 6	075-090	0.93	2.44	5.89	10.20	15.82	9.82	54.90	1.99
102	VP018 7	090-105	0.00	0.51	1.74	4.68	8.67	14.25	70.14	2.58
103	VP018 8	105-145	0.00	0.31	0.81	3.02	10.81	4.33	80.72	2.99
104	VP018 9	145-175	0.00	0.60	1.22	3.09	6.56	12.56	75.97	2.18
105	VP018 10	175-195	0.32	2.67	3.66	9.84	10.65	2.89	69.96	3.54
106	VP018 11	195-220	0.00	0.68	3.75	5.03	4.90	2.75	82.88	2.74

ID	LAB-ID	Depth	C(org.) [%]	C(anorg.) [%]	C(ges.) [%]	PH-Value [pH]	Susceptibility [µm³/kg]
107	VP019 1	000-040	2.87	0.00	2.87	4.96	2.61
108	VP019 2	040-075	0.86	0.00	0.86	4.88	1.91
109	VP019 3	075-085	1.10	0.00	1.10	4.83	1.98
110	VP019 4	085-090	0.00	0.00			
111	VP019 5	090-100	0.61	0.00	0.61	4.90	1.84
112	VP019 6	100-125	0.48	0.00	0.48	4.80	1.76
113	VP019 7	125-145	0.57	0.00	0.57	4.81	1.79
114	VP019 8	145-165	0.55	0.00	0.55	4.89	1.81
115	VP019 9	165-185	0.38	0.00	0.38	4.82	1.73
116	VP019 10	185-205	0.54	0.00	0.54	4.87	1.80
117	VP019 11	205-210	0.00	0.00			
118	VP019 12	210-235	0.42	0.00	0.42	4.81	1.74
119	VP019 13	235-250	0.42	0.00	0.42	4.76	1.73
120	VP020 1	000-020	0.39	0.00	0.39	5.59	1.99
121	VP020 2	020-065	1.01	0.00	1.01	5.19	2.07
122	VP020 3	065-095	0.59	0.00	0.59	5.25	1.95
123	VP020 4	095-105	0.61	0.00	0.61	5.31	1.97
124	VP020 5	105-155	0.45	0.00	0.45	4.80	1.75
125	VP020 6	155-180	1.30	0.00	1.30	4.92	2.07
126	VP020 7	180-200	0.31	0.00	0.31	5.65	1.99
127	VP020 8	200-400	0.13	0.00	0.13	5.21	1.78
128	VP020 9	bottom	0.13	0.00	0.13	5.40	1.84
129	VP021 1	000-080	0.60	0.00	0.60	5.24	1.95
130	VP021 2	080-260	0.23	0.00	0.23	4.81	1.68
131	VP021 3	260-360	0.25	0.00	0.25	4.95	1.73
132	VP021 4	360-560	0.32	0.00	0.32	4.98	1.77
133	VP021 5	560-760	0.29	0.00	0.29	5.12	1.80
134	VP021 6	760-820	0.15	0.00	0.15	4.69	1.61
135	VP021 7	820-910	0.13	0.00	0.13	4.98	1.70
136	VP021 8	910-1100	0.09	0.00	0.09	4.90	1.66
137	VP021 9	bottom	0.12	0.00	0.12	4.93	1.68

ID	LAB-ID	Depth	Conductivity [µS/cm]	Colour		
				L*	a*	b*
107	VP019 1	000-040		47.27	8.99	21.40
108	VP019 2	040-075	135.50	46.92	11.11	23.59
109	VP019 3	075-085	124.74	40.67	9.36	18.01
110	VP019 4	085-090	104.75			
111	VP019 5	090-100	0.00	48.76	13.02	26.57
112	VP019 6	100-125	42.18	48.75	12.21	26.04
113	VP019 7	125-145	90.44	50.53	12.66	26.46
114	VP019 8	145-165	72.53	50.44	13.45	26.74
115	VP019 9	165-185	118.22	48.89	13.35	26.88
116	VP019 10	185-205	150.09	50.62	13.80	27.15
117	VP019 11	205-210	136.36			
118	VP019 12	210-235	0.00	48.59	13.77	27.35
119	VP019 13	235-250	11.68	49.35	13.87	27.50
120	VP020 1	000-020		60.75	4.36	15.74
121	VP020 2	020-065	490.11	57.05	4.42	14.93
122	VP020 3	065-095	63.16	63.12	4.22	15.72
123	VP020 4	095-105	512.08	60.40	4.77	16.63
124	VP020 5	105-155	325.38	57.95	4.67	15.66
125	VP020 6	155-180	158.63	57.76	4.35	14.68
126	VP020 7	180-200	415.35	65.06	3.42	14.50
127	VP020 8	200-400	556.70	67.81	3.39	15.81
128	VP020 9	bottom	1024.23	60.01	6.59	22.09
129	VP021 1	000-080		58.98	5.04	16.53
130	VP021 2	080-260	417.53	56.09	9.56	24.78
131	VP021 3	260-360	82.67	55.26	9.28	24.74
132	VP021 4	360-560	702.68	55.02	7.02	23.06
133	VP021 5	560-760	2893.23	63.23	7.78	22.38
134	VP021 6	760-820	355.01	59.02	9.70	26.35
135	VP021 7	820-910	621.14	66.06	7.01	22.17
136	VP021 8	910-1100	225.50	56.18	7.99	21.81
137	VP021 9	bottom	246.86	60.85	8.64	25.59

ID	LAB-ID	Depth	Grain Size (Sand Fraction) [%]							
			> 2	> 1	> 0.5	> 0.25	> 0.125	> 0.063	< 0,063	WE [%]
107	VP019 1	000-040	0.21	2.39	6.40	4.68	6.18	5.84	74.29	2.25
108	VP019 2	040-075								
109	VP019 3	075-085								
110	VP019 4	085-090	7.68	3.70	4.18	13.75	13.58	7.60	49.51	1.94
111	VP019 5	090-100	0.00	1.42	3.83	5.45	5.07	4.83	79.40	2.21
112	VP019 6	100-125	0.67	0.55	2.79	5.52	10.70	8.66	71.11	2.57
113	VP019 7	125-145	11.04	2.34	5.53	6.94	8.89	4.19	61.06	2.13
114	VP019 8	145-165	1.40	2.10	3.36	7.00	11.88	8.73	65.53	0.94
115	VP019 9	165-185								
116	VP019 10	185-205	9.79	2.94	3.34	5.10	10.72	15.47	52.64	1.45
117	VP019 11	205-210	4.82	6.93	8.56	8.66	7.58	5.09	58.37	2.59
118	VP019 12	210-235	0.31	1.16	1.79	7.39	10.64	13.12	65.59	4.58
119	VP019 13	235-250	0.33	0.11	0.68	0.88	1.48	4.37	92.13	3.77
120	VP020 1	000-020	0.00	0.00	0.24	0.58	21.86	2.52	74.79	5.50
121	VP020 2	020-065	0.00	0.25	0.32	0.94	1.91	0.45	96.12	5.04
122	VP020 3	065-095	3.73	3.48	7.19	13.05	10.29	9.10	53.16	2.44
123	VP020 4	095-105	0.00	0.21	0.71	1.66	1.90	3.16	92.35	4.47
124	VP020 5	105-155	0.00	0.49	1.41	4.07	3.94	3.32	86.76	4.46
125	VP020 6	155-180	2.95	1.32	2.18	3.65	4.83	8.29	76.77	2.83
126	VP020 7	180-200	0.00	0.43	1.22	2.59	11.04	6.53	78.20	4.68
127	VP020 8	200-400	0.49	1.17	1.83	3.46	6.43	6.89	79.74	2.01
128	VP020 9	bottom								
129	VP021 1	000-080	0.00	0.08	0.65	2.50	9.94	7.53	79.30	1.97
130	VP021 2	080-260	0.00	0.00	2.25	7.93	19.63	21.15	49.03	3.67
131	VP021 3	260-360	0.00	0.83	1.69	2.89	4.25	3.40	86.93	3.90
132	VP021 4	360-560	2.15	1.80	2.29	3.18	4.80	4.72	81.06	3.32
133	VP021 5	560-760	0.37	0.59	0.89	2.10	3.82	3.68	88.55	4.89
134	VP021 6	760-820	2.99	2.37	4.11	23.32	17.45	2.64	47.11	4.13
135	VP021 7	820-910	0.00	0.40	1.48	4.02	6.14	7.20	80.75	3.73
136	VP021 8	910-1100	1.85	3.65	3.72	5.14	8.61	5.61	71.43	1.98
137	VP021 9	bottom	0.81	0.61	0.65	2.03	8.03	7.09	80.78	5.27

ID	LAB-ID	Depth [cm]	C(org.) [%]	C(anorg.) [%]	C(ges.) [%]	PH-Value [pH]	Susceptibility [µm³/kg]
138	VP022 1	000-015	0.83	0.00	0.83	4.50	1.78
139	VP022 2	015-085	1.00	0.00	1.00	4.79	1.93
140	VP022 3	085-105	0.83	0.00	0.83	4.77	1.87
141	VP022 4	105-160	1.81	0.00	1.81	4.89	2.23
142	VP022 5	160-170	0.58	0.00	0.58	4.99	1.86
143	VP022 6	170-250	1.22	0.00	1.22	5.27	2.16
144	VP023 1	000-030	1.08	0.00	1.08	5.03	2.04
145	VP023 2	030-070	0.85	0.00	0.85	4.97	1.94
146	VP023 3	070-100	0.37	0.00	0.37	4.88	1.75
147	VP023 4	100-130	0.46	0.00	0.46	7.34	2.60
148	VP023 5	130-170	0.11	0.00	0.11	5.12	1.74
149	VP023 6	170-230	0.11	0.00	0.11	4.65	1.59
150	VP023 7	bottom	0.19	0.00	0.19	7.50	2.56
151	VP024 1	000-050	2.60	0.00	2.60	4.79	2.46
152	VP024 2	050-120	1.04	0.00	1.04	4.72	1.92
	VP024 3		0.69	0.00	0.69	4.72	1.80
153	no sample	120-150	0.00	0.00			0.00
154	VP024 4	150-220	0.54	0.00	0.54	4.90	1.81
155	VP024 5	bottom	0.44	0.00	0.44	5.11	
156	VP025 1	000-030	0.88	0.00	0.88	4.75	1.88
157	VP025 2	030-070	0.46	0.00	0.46	4.84	1.77
158	VP025 3	070-170	0.45	0.00	0.45	5.22	1.89
	VP025 4		0.29	0.00	0.29	4.98	1.76
159	VP025 5	170-250	0.38	0.00	0.38	5.92	
160	VP026 1	000-100	6.45	0.00	6.45	4.98	3.81
161	VP026 2	100-200	0.09	0.00	0.09	4.59	1.56
162	VP026 3	200-280	0.35	0.00	0.35	4.53	1.63
163	VP026 4	280-400	0.27	0.00	0.27	4.43	1.57
164	VP026 5	400-600	0.91	0.00	0.91	4.68	1.86
165	VP026 6	600-650	0.43	0.00	0.43	4.70	1.71
166	VP026 7	bottom	0.26	0.00	0.26	4.61	0.00
167	VP027 1	000-020	3.05	0.00	3.05	4.80	2.62
168	VP027 2	020-035	2.06	0.00	2.06	4.71	2.26
169	VP027 3	035-080	0.54	0.00	0.54	4.63	1.72
170	VP027 4	080-100	0.44	0.00	0.44	4.68	1.71
171	VP027 5	bottom	0.13	0.00	0.13	4.56	1.56
172	VP028 1	000-080	1.28	0.00	1.28	5.03	2.10
173	VP028 2	080-110	0.89	0.00	0.89	4.73	1.87
174	VP028 3	110-140	0.57	0.00	0.57	4.97	1.85
175	VP028 4	140-220	0.45	0.00	0.45	4.84	1.76
176	VP028 5	220-280	0.21	0.00	0.21	4.99	1.73
177	VP028 6	bottom	0.23	0.00	0.23		

ID	LAB-ID	Depth [cm]	Conductivity [µS/cm]	Colour L*	a*	b*
138	VP022 1	000-015		53.58	8.07	22.04
139	VP022 2	015-085	555.22	55.10	6.35	19.27
140	VP022 3	085-105	210.92	57.81	4.95	14.73
141	VP022 4	105-160	605.96	47.64	5.95	15.70
142	VP022 5	160-170	238.48	57.57	5.08	14.93
143	VP022 6	170-250	171.44	50.40	3.73	10.38
144	VP023 1	000-030		52.36	4.00	12.86
145	VP023 2	030-070	243.60	54.07	3.80	13.04
146	VP023 3	070-100	201.66	64.36	2.94	13.47
147	VP023 4	100-130	297.56	73.07	1.07	11.22
148	VP023 5	130-170	703.21	73.07	1.05	11.23
149	VP023 6	170-230	229.51	75.86	0.39	8.14
150	VP023 7	bottom	159.30	73.50	1.29	11.95
151	VP024 1	000-050	90.72	43.74	4.24	11.99
152	VP024 2	050-120	73.22	51.89	5.26	16.42
	VP024 3		32.70	58.12	4.90	17.35
153	no sample	120-150				
154	VP024 4	150-220	0.00	57.25	5.75	18.55
155	VP024 5	bottom	333.12	60.58	6.04	19.76
156	VP025 1	000-030		62.19	3.92	15.77
157	VP025 2	030-070	84.02	62.60	3.75	15.89
158	VP025 3	070-170	347.07	62.62	3.95	16.74
	VP025 4		347.11	65.06	3.65	16.51
159	VP025 5	170-250	522.74	64.60	4.42	15.41
160	VP026 1	000-100		48.22	6.60	17.70
161	VP026 2	100-200	248.47	72.96	3.17	16.15
162	VP026 3	200-280	75.82	66.50	4.37	13.72
163	VP026 4	280-400	217.64	65.72	4.24	12.30
164	VP026 5	400-600	55.89	60.87	6.90	20.82
165	VP026 6	600-650	148.76	71.19	3.46	13.10
166	VP026 7	bottom	23.20	62.27	7.99	23.73
167	VP027 1	000-020		46.72	11.81	23.27
168	VP027 2	020-035	0.00	46.43	15.13	26.93
169	VP027 3	035-080	122.60	48.00	18.40	30.11
170	VP027 4	080-100	94.37	49.04	17.60	30.83
171	VP027 5	bottom	160.04	74.90	4.20	19.03
172	VP028 1	000-080		47.19	9.16	21.15
173	VP028 2	080-110	440.99	46.71	13.48	26.06
174	VP028 3	110-140	420.82	50.22	14.49	27.83
175	VP028 4	140-220	379.97	47.73	15.60	27.57
176	VP028 5	220-280	237.53	53.66	7.88	23.67
177	VP028 6	bottom	107.94	56.81	6.43	22.94

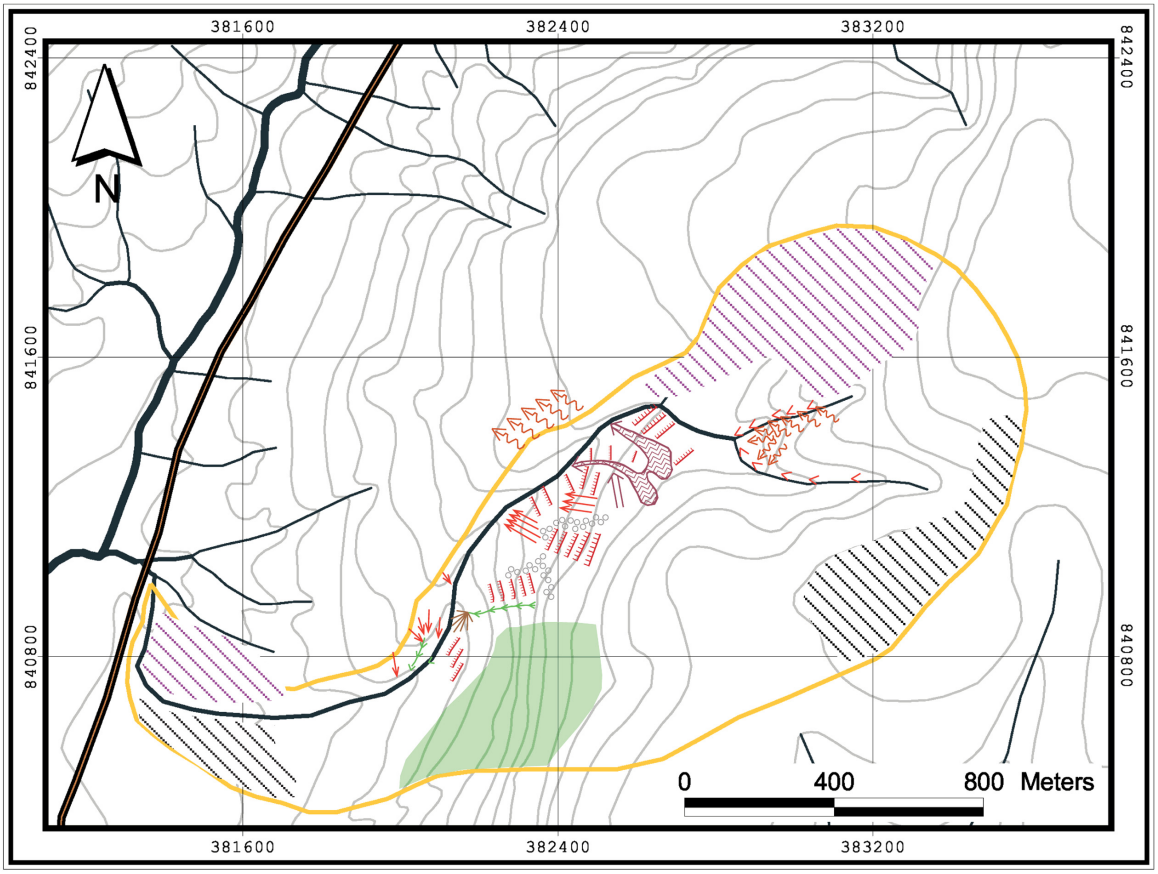
ID	LAB-ID	Depth	Grain Size (Sand Fraction) [%]							
		[cm]	> 2	> 1	> 0.5	> 0.25	> 0.125	> 0.063	< 0,063	WE [%]
138	VP022 1	000-015	0.00	0.74	0.84	0.98	2.35	4.71	90.38	3.00
139	VP022 2	015-085	0.18	1.00	3.31	6.73	6.82	5.05	76.91	1.91
140	VP022 3	085-105	0.00	3.24	3.36	2.47	9.06	11.20	70.67	1.23
141	VP022 4	105-160	0.00	0.00	0.61	0.98	1.25	1.63	95.53	4.63
142	VP022 5	160-170	3.89	9.46	17.07	14.69	7.23	4.24	43.43	1.89
143	VP022 6	170-250	4.36	9.88	19.16	37.41	3.35	1.81	24.04	3.20
144	VP023 1	000-030	9.02	16.59	24.44	14.03	6.05	3.76	26.10	1.64
145	VP023 2	030-070	10.06	64.45	19.82	-29.58	2.71	5.65	26.90	1.86
146	VP023 3	070-100	4.17	25.28	17.77	8.78	8.43	9.41	26.16	1.22
147	VP023 4	100-130	4.29	18.77	29.29	14.63	11.04	4.83	17.14	2.50
148	VP023 5	130-170	1.60	4.40	5.26	5.20	7.17	5.60	70.76	1.40
149	VP023 6	170-230	0.92	2.50	5.13	13.40	12.98	9.16	55.91	2.52
150	VP023 7	bottom	1.29	2.08	5.78	11.28	10.87	11.63	57.07	1.93
151	VP024 1	000-050	5.16	3.10	9.68	12.28	24.89	3.64	41.24	2.65
152	VP024 2	050-120	0.28	4.33	15.51	15.61	14.47	5.58	44.21	4.11
	VP024 3		0.20	1.35	8.65	9.09	18.05	3.98	58.68	3.53
153	no sample	120-150	1.25	1.79	44.79	9.13	9.84	4.65	28.55	5.15
154	VP024 4	150-220	0.55	1.38	8.64	28.43	21.34	13.88	25.79	2.25
155	VP024 5	bottom	1.59	4.09	11.32	15.39	17.21	12.66	37.75	4.23
156	VP025 1	000-030	7.47	10.07	15.42	11.93	8.51	7.61	38.98	2.86
157	VP025 2	030-070	4.38	5.03	9.91	8.46	7.49	17.55	47.19	6.70
158	VP025 3	070-170	0.27	0.76	1.34	4.91	15.47	15.12	62.12	3.69
	VP025 4		0.00	0.31	0.72	1.16	2.94	4.62	90.25	5.16
159	VP025 5	170-250	0.26	0.55	1.13	1.29	1.32	1.25	94.20	6.81
160	VP026 1	000-100	0.00	0.15	0.64	1.77	11.18	9.24	77.01	3.80
161	VP026 2	100-200	0.00	0.46	1.17	1.43	3.56	5.78	87.60	4.75
162	VP026 3	200-280	0.00	0.00	0.02	1.92	7.50	6.35	84.22	5.27
163	VP026 4	280-400	0.00	0.95	2.50	3.39	6.29	7.16	79.70	4.18
164	VP026 5	400-600	0.12	0.74	6.22	10.84	10.04	6.87	65.17	4.42
165	VP026 6	600-650	0.39	2.03	6.43	15.83	16.26	11.51	47.56	3.25
166	VP026 7	bottom	0.00	0.26	1.27	4.89	10.36	7.77	75.45	-15.82
167	VP027 1	000-020	0.00	0.88	2.14	9.11	9.93	5.63	72.31	3.00
168	VP027 2	020-035	0.00	0.00	3.13	6.93	6.24	9.13	74.57	2.37
169	VP027 3	035-080	0.00	0.14	1.00	5.62	7.16	4.44	81.63	4.00
170	VP027 4	080-100	0.00	0.27	1.36	6.64	8.65	5.89	77.18	4.44
171	VP027 5	bottom	0.00	0.80	1.69	3.17	4.23	2.97	87.14	5.42
172	VP028 1	000-080	0.00	0.11	0.61	2.25	3.44	2.51	91.09	5.81
173	VP028 2	080-110	0.00	0.31	1.00	3.82	10.82	11.85	72.20	8.61
174	VP028 3	110-140	0.13	1.06	4.48	12.89	21.38	12.09	47.98	7.40
175	VP028 4	140-220	0.00	0.98	3.24	20.11	17.47	5.38	52.83	5.41
176	VP028 5	220-280	0.03	0.61	2.51	12.14	15.75	8.90	60.07	5.74
177	VP028 6	bottom	0.42	1.07	3.37	5.62	5.36	3.78	80.39	6.96

ID	LAB-ID	Depth [cm]	C(org.) [%]	C(anorg.) [%]	C(ges.) [%]	PH-Value [pH]	Susceptibility [µm³/kg]
178	VP029 1	000-020	0.67	0.00	0.67	5.52	2.06
179	VP029 2	020-070	0.76	0.00	0.76	5.51	2.09
180	VP029 3	070-170	0.62	0.00	0.62	5.74	2.12
	VP029 4		0.29	0.00	0.29	5.37	1.89
181	VP029 5	170-200	0.26	0.00	0.26	4.94	
182	VP030 1	000-020	1.69	0.00	1.69	5.06	2.25
183	VP030 2	020-100	0.58	0.00	0.58	5.18	1.92
184	VP030 3	100-110	0.44	0.00	0.44	4.86	1.77
185	VP030 4	110-230	0.78	0.00	0.78	4.87	1.88
	VP030 5		0.65	0.00	0.65	5.33	1.99
186	VP030 6	230-260	0.39	0.00	0.39	5.23	1.87
187	VP030 7	bottom	0.75	0.00	0.75	5.12	
188	VP031 1	000-070	1.04	0.00	1.04	4.94	1.99
189	VP031 2	070-100	0.43	0.00	0.43	4.73	1.72
190	VP031 3	100-160	0.47	0.00	0.47	5.75	2.07
191	VP031 4	160-180	0.28	0.00	0.28	6.04	2.11
192	VP031 5	180-230	0.28	0.00	0.28	5.87	2.05
193	VP031 6	230-270	0.26	0.00	0.26	5.83	2.03
194	VP031 7	270-370	0.20	0.00	0.20	5.74	1.98
195	VP031 8	bottom	0.75	0.00	0.75		
196	VP032 1	000-070	2.06	0.00	2.06	4.68	2.25
197	VP032 2	070-110	0.31	0.00	0.31	4.63	1.65
198	VP032 3	110-190	0.38	0.00	0.38	5.65	2.01
199	VP032 4	190-210	0.53	0.00	0.53	5.41	1.98
200	VP032 5	210-280	0.23	0.00	0.23	5.24	1.82
201	VP032 6	280-350	0.16	0.00	0.16	5.44	1.87
202	VP032 7	350-360	0.17	0.00	0.17	5.11	1.76
203	VP032 8	bottom	0.18	0.00	0.18	5.42	
204	VP033 1	000-030	2.29	0.00	2.29	5.13	2.47
205	VP033 2	030-100	0.47	0.00	0.47	4.98	1.82
206	VP033 3	100-130	1.88	0.00	1.88	4.64	2.17
207	VP033 4	130-180	0.41	0.00	0.41	4.86	1.76
208	VP033 5	180-210	0.25	0.00	0.25	4.94	1.73
209	VP033 6	210-300	0.22	0.00	0.22	4.97	1.73
210	VP033 7	bottom	0.35	0.00	0.35	5.06	
211	VP034 1	000-050	0.68	0.00	0.68	4.77	1.82
212	VP034 2	050-100	0.53	0.00	0.53	5.07	1.87
213	VP034 3	100-180	0.54	0.00	0.54	5.02	1.85
214	VP034 4	bottom	0.84	0.00	0.84	5.09	

ID	LAB-ID	Depth	Conductivity [µS/cm]	Colour L*	a*	b*
178	VP029 1	000-020				
179	VP029 2	020-070	136.00			
180	VP029 3	070-170	154.62			
	VP029 4		702.63			
181	VP029 5	170-200	701.57			
182	VP030 1	000-020		55.71	4.19	13.64
183	VP030 2	020-100	271.36	58.93	4.35	14.17
184	VP030 3	100-110	292.16	60.77	5.34	17.22
185	VP030 4	110-230	288.72	57.18	4.27	13.10
	VP030 5		119.71	55.42	4.56	13.58
186	VP030 6	230-260	404.17	59.92	6.48	17.57
187	VP030 7	bottom	419.00	56.19	5.67	15.78
188	VP031 1	000-070		55.11	4.71	15.31
189	VP031 2	070-100	213.62	59.95	4.61	15.17
190	VP031 3	100-160	179.55	60.66	5.29	17.52
191	VP031 4	160-180	763.83	60.80	6.41	20.11
192	VP031 5	180-230	1731.95	60.77	6.99	21.54
193	VP031 6	230-270	2158.20	63.09	6.50	21.72
194	VP031 7	270-370	3343.05	62.30	6.20	19.60
195	VP031 8	bottom	1184.40			
196	VP032 1	000-070		51.21	4.90	14.60
197	VP032 2	070-110	127.31	61.89	4.94	15.89
198	VP032 3	110-190	106.15	57.55	6.72	19.50
199	VP032 4	190-210	904.19	58.73	8.01	21.60
200	VP032 5	210-280	694.54	56.68	8.81	22.62
201	VP032 6	280-350	531.34	65.99	7.10	22.90
202	VP032 7	350-360	704.41	68.59	4.34	16.77
203	VP032 8	bottom	186.07	64.72	6.75	21.43
204	VP033 1	000-030		50.43	10.41	23.85
205	VP033 2	030-100	169.45	49.51	13.46	26.95
206	VP033 3	100-130	377.88	46.65	11.02	24.12
207	VP033 4	130-180	12.10	57.28	9.99	26.90
208	VP033 5	180-210	323.15	53.97	11.05	27.76
209	VP033 6	210-300	1590.01	58.18	8.55	27.12
210	VP033 7	bottom	991.94	58.01	7.46	25.51
						19.79
211	VP034 1	000-050		54.20	7.54	25.88
212	VP034 2	050-100	93.02	51.19	10.64	23.15
213	VP034 3	100-180	245.41	52.60	9.18	21.36
214	VP034 4	bottom	324.94	47.94	9.21	

ID	LAB-ID	Depth	Grain Size (Sand Fraction) [%]							
		[cm]	> 2	> 1	> 0.5	> 0.25	> 0.125	> 0.063	< 0,063	WE [%]
178	VP029 1	000-020	0.30	0.97	1.97	4.05	4.58	3.40	84.72	5.33
179	VP029 2	020-070	0.00	0.48	1.29	2.95	3.42	3.42	88.43	3.09
180	VP029 3	070-170	0.38	0.41	1.13	8.69	13.53	12.00	63.85	3.55
	VP029 4		0.29	0.49	1.78	4.96	3.54	2.71	86.24	4.77
181	VP029 5	170-200	1.04	2.80	5.42	8.14	11.00	7.50	64.10	3.50
182	VP030 1	000-020	0.25	0.41	1.82	10.11	12.41	12.86	62.15	2.44
183	VP030 2	020-100								
184	VP030 3	100-110	0.00	0.43	0.42	1.68	1.56	2.24	93.67	4.59
185	VP030 4	110-230	0.00	0.67	0.76	2.31	2.35	3.50	90.40	3.93
	VP030 5		0.00	1.46	7.42	17.01	26.87	8.28	38.95	3.85
186	VP030 6	230-260	4.33	6.25	12.50	11.17	8.96	12.34	44.44	6.29
187	VP030 7	bottom	0.00	0.93	2.16	15.27	21.70	5.49	54.44	9.10
188	VP031 1	000-070	0.00	1.32	6.93	16.87	19.26	0.28	55.33	4.61
189	VP031 2	070-100	0.00	2.60	9.83	19.58	12.80	8.47	46.72	6.17
190	VP031 3	100-160	0.00	3.44	17.86	10.98	19.28	6.42	42.02	7.04
191	VP031 4	160-180	0.00	2.17	4.70	13.06	12.09	7.88	60.11	6.15
192	VP031 5	180-230	0.00	2.96	6.02	16.50	18.26	13.45	42.81	7.45
193	VP031 6	230-270	2.55	3.62	7.44	20.03	11.96	11.85	42.55	0.10
194	VP031 7	270-370	0.00	0.33	1.78	20.42	13.43	16.08	47.95	4.59
195	VP031 8	bottom								
196	VP032 1	000-070	0.00	0.48	2.54	6.37	7.74	4.22	78.65	5.71
197	VP032 2	070-110	0.00	0.79	1.30	4.57	8.26	5.07	80.01	3.29
198	VP032 3	110-190	0.00	0.16	3.07	30.20	15.19	12.37	39.02	10.07
199	VP032 4	190-210	0.00	6.47	27.19	12.30	21.98	11.96	20.11	7.22
200	VP032 5	210-280	0.00	0.26	1.49	21.68	15.09	13.17	48.32	7.40
201	VP032 6	280-350	0.00	-0.30	2.01	6.99	14.24	5.67	71.40	5.05
202	VP032 7	350-360	6.83	8.62	13.02	11.84	10.94	5.70	43.06	6.66
203	VP032 8	bottom	0.00	2.00	5.28	8.77	11.30	9.67	62.96	7.12
204	VP033 1	000-030	0.00	1.17	13.81	6.16	8.07	18.39	52.39	3.58
205	VP033 2	030-100	3.58	3.18	9.07	12.35	11.87	10.49	49.45	4.23
206	VP033 3	100-130	3.32	14.19	9.09	10.72	21.03	14.21	27.44	3.88
207	VP033 4	130-180	4.34	10.62	5.11	6.76	20.50	26.78	25.89	2.69
208	VP033 5	180-210	0.22	2.04	5.48	9.44	14.31	5.27	63.22	4.66
209	VP033 6	210-300	4.94	4.71	22.36	18.13	15.58	4.18	30.10	2.66
210	VP033 7	bottom	0.76	2.40	14.31	18.78	12.48	7.94	43.34	2.48
211	VP034 1	000-050	2.16	6.73	50.27	15.27	7.97	4.30	13.29	3.85
212	VP034 2	050-100								
213	VP034 3	100-180								
214	VP034 4	bottom								

14.4 Damage Maps

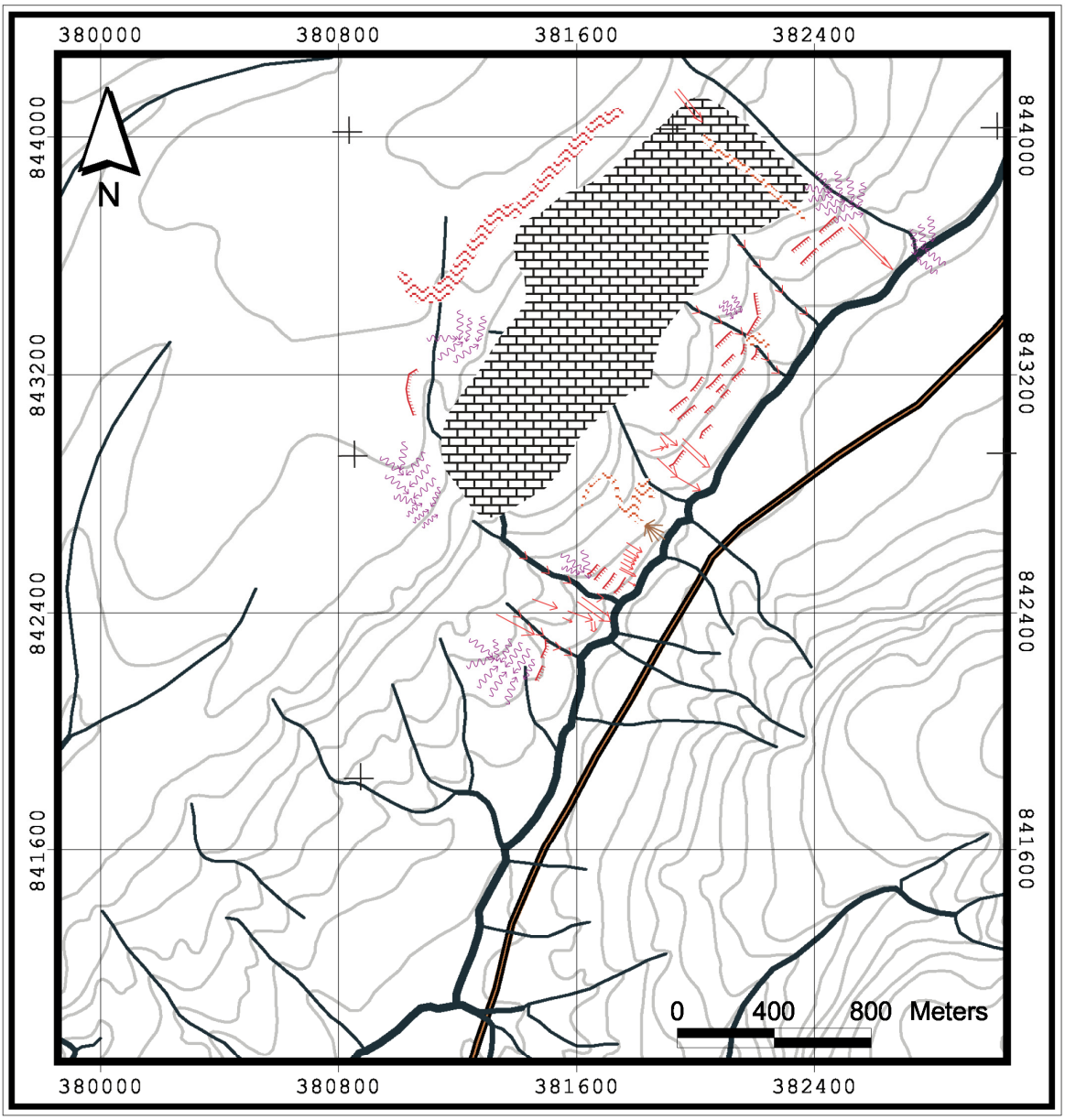


Legend:

- gully (with passive erosion)
- gully (with active erosion)
- rill (with passive erosion)
- rill (with active erosion)
- rill (indifferent discharge zone)
- badland
- gully system
- tillage edge
- outcropping bedrock
- outcropping stone
- fan
- soil conservation / reforestation
- settlement

UTM Zone 37 N, Map Datum Adindan

Damage Map of the Study Site 'Ana'

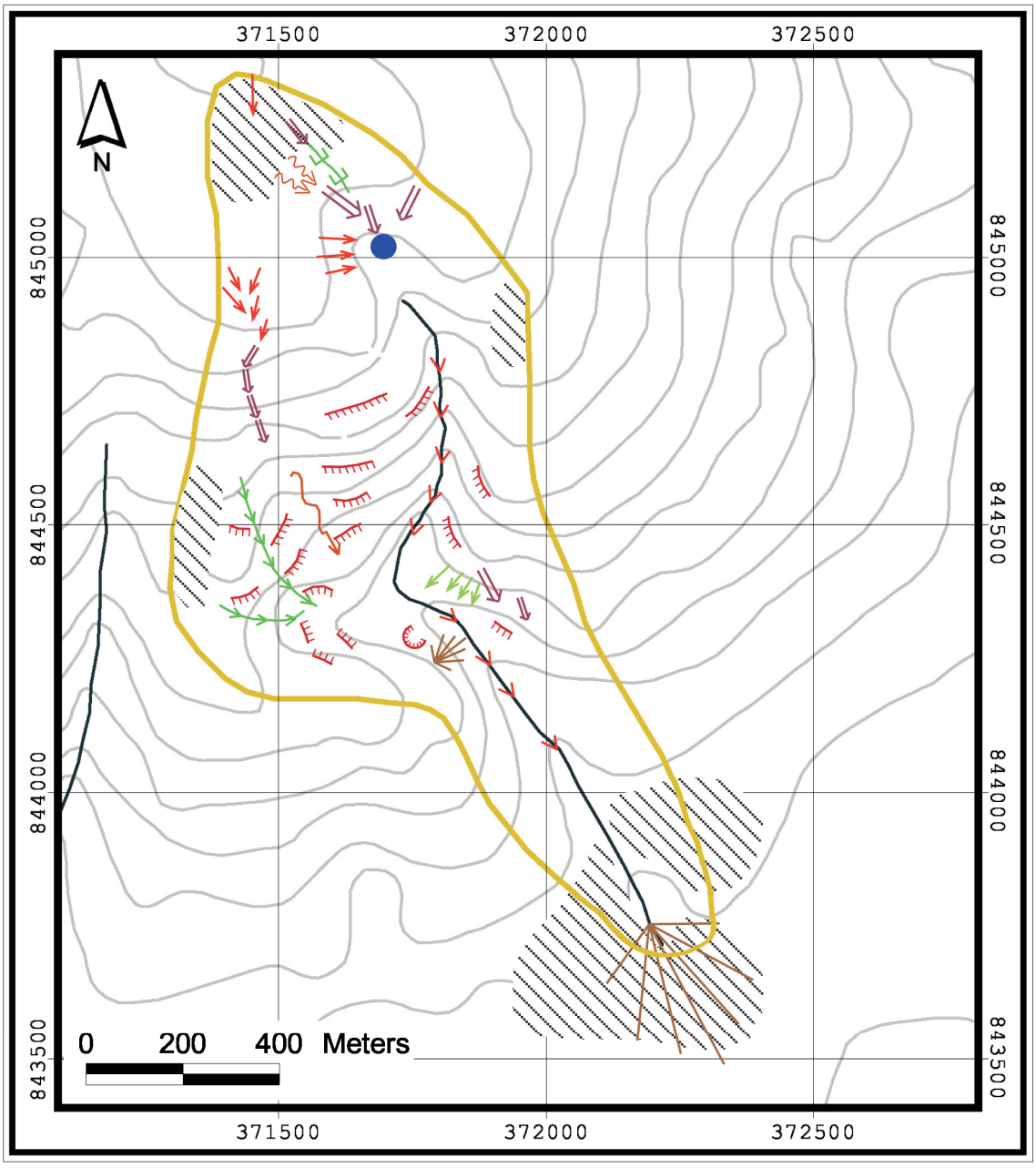


Legend:

- gully (with passive erosion)
- gully (with active erosion)
- rill (with passive erosion)
- rill (with active erosion)
- rill (indifferent discharge zone)
- badland
- gully system
- tillage edge
- outcropping bedrock
- outcropping stone
- fan
- soil conservation / reforestation
- settlement

UTM Zone 37 N, Map Datum Adindan

Damage Map of the Study Area 'Doyancho'

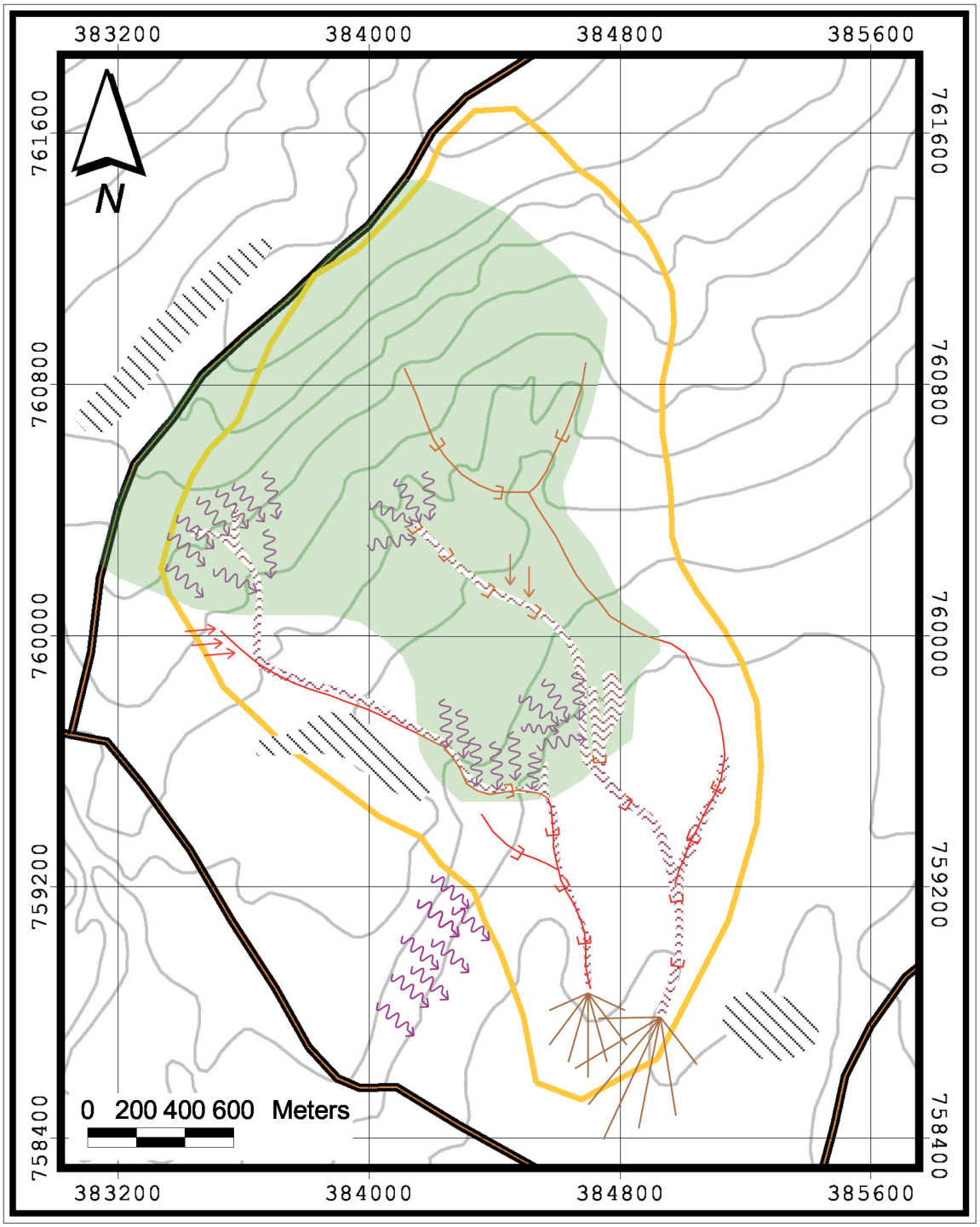


Legend:

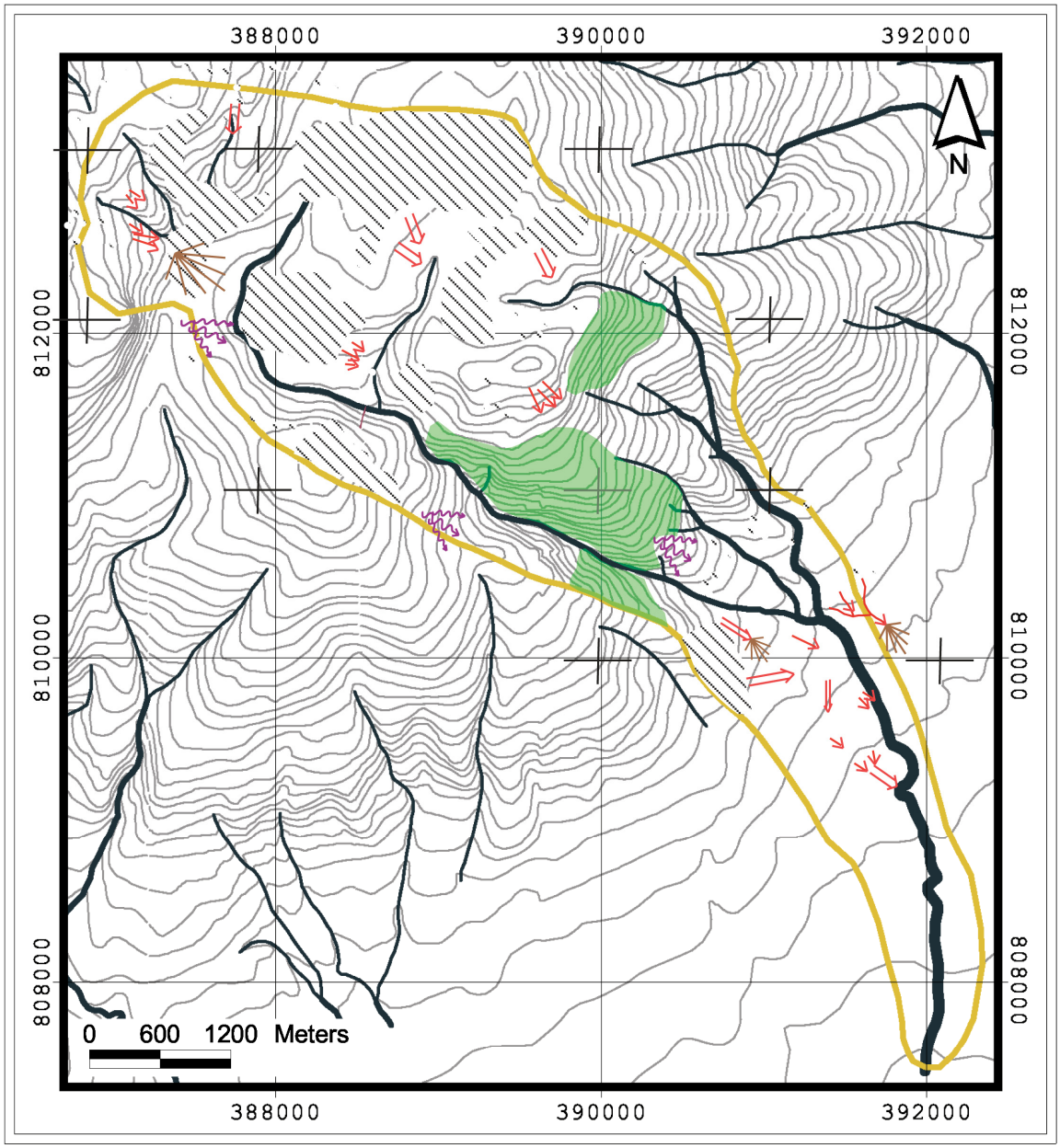
- gully (with passive erosion)
- gully (with active erosion)
- rill (with passive erosion)
- rill (with active erosion)
- rill (indifferent discharge zone)
- badland
- gully system
- tillage edge
- outcropping bedrock
- outcropping stone
- fan
- soil conservation / reforestation
- settlement

UTM Zone 37 N, Map Datum Adindan

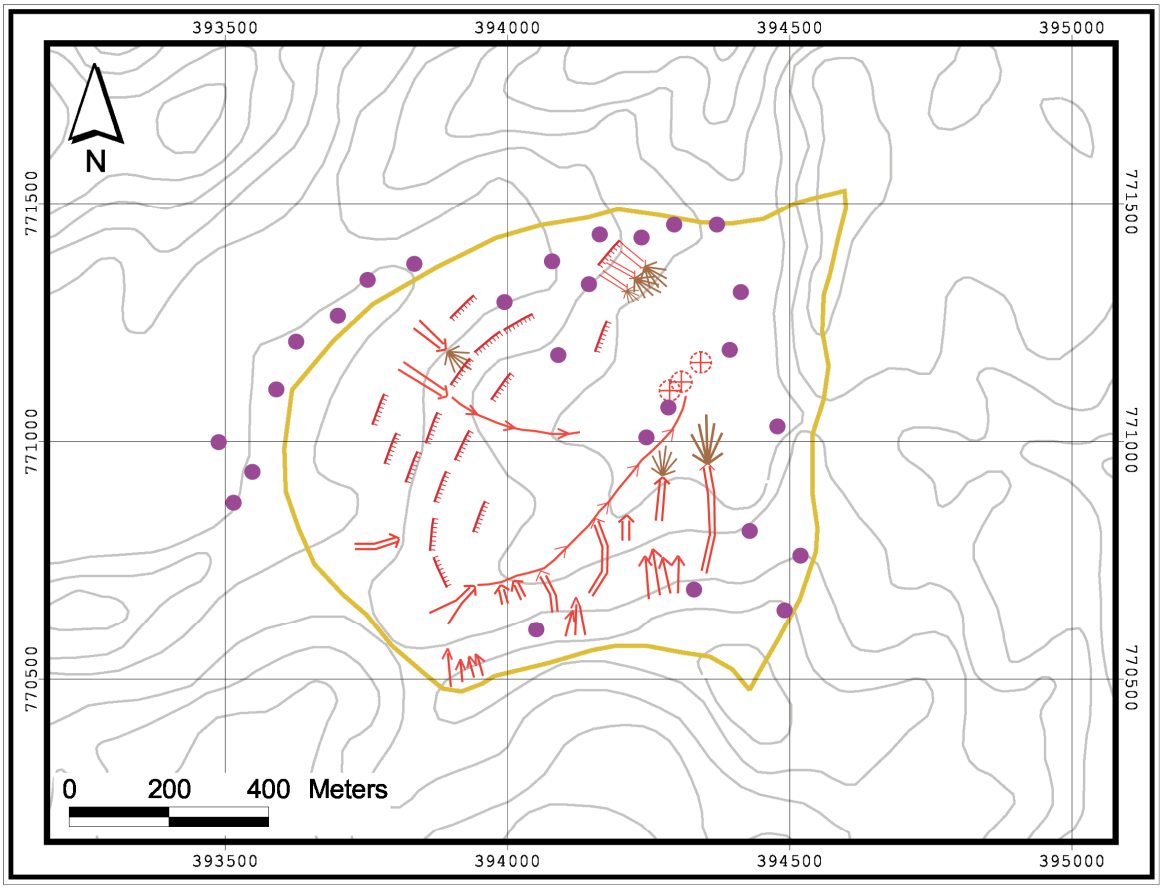
Damage Map of the Study Area 'Hage'



Damage Map of the Study Area 'Sedebo'



Damage Map of the Study Site 'Agega'



Legend:

- gully (with passive erosion)
- gully (with active erosion)
- rill (with passive erosion)
- rill (with active erosion)
- rill (indifferent discharge zone)
- badland
- sink hole
- tillage edge
- outcropping bedrock
- outcropping stone
- fan
- soil conservation / reforestation
- settlement

UTM Zone 37 N, Map Datum Adindan

Damage Map of the Study Site *'Ofi'*