

Sample_id	Easting	Northing_RL_M	Depth_cm	Color	Particle_size	Wet_Dry	Comments
MF1-1	367225	5363508	242	60 Grey	Clay with gravels	Wet	
MF1-2	367250	5363508	245	60 Grey	Clay with gravels	Wet	
MF1-3	367276	5363510	245	60 Grey	Clay with gravels	Wet	
MF1-4	367301	5363511	240	70 Grey	Clay with gravels	Wet	
MF1-5	367325	5363511	236	60 Grey	Clay with gravels	Wet	
MF1-6	367353	5363511	239	60 Orange	Clay	Wet	
MF1-7	367377	5363511	242	60 Orange	Clay	Wet	
MF1-8	367400	5363511	245	60 Orange	Clay	Wet	
MF1-9	367426	5363511	244	60 Grey	Clay with gravels	Wet	
MF1-10	367453	5363513	246	60 Brown/Orange	Clay with gravels	Wet	
MF1-11	367476	5363514	243	60 Brown	Clay with gravels	Wet	
MF1-12	367502	5363513	245	60 Brown	Clay with gravels	Wet	
MF1-13	367527	5363517	249	70 Orange	Clay	Wet	
MF1-14	367550	5363511	251	70 Brown/Orange	Clay	Wet	
MF1-15	367579	5363512	251	70 Brown	Clay	Wet	
MF1-16	367600	5363518	251	70 Brown	Clay	Wet	
MF1-17	367625	5363507	254	70 Brown	Clay	Wet	
MF1-18	367650	5363509	260	70 Brown	Clay	Wet	
MF1-19	367679	5363507	266	70 Brown	Clay	Wet	
MF1-20	367700	5363503	271	60 Brown	Clay	Damp	
MF1-21	367725	5363512	276	60 Brown	Clay	Damp	
MF1-22	367749	5363511	280	70 White	Clay with gravels	Damp	
MF1-23	367774	5363512	283	70 White	Clay with gravels	Damp	
MF1-24	367800	5363510	288	60 White	Clay with gravels	Damp	
MF1-25	367826	5363511	288	60 Brown	Clay	Wet	
MF1-26	367850	5363512	289	50 White	Clay with gravels	Damp	
MF1-27	367879	5363507	288	50 White	Clay with gravels	Damp	
MF1-28	367900	5363505	293	40 Grey	Clay with gravels	Damp	
MF1-29	367925	5363510	298	40 Grey	Clay with gravels	Damp	
MF1-30	367955	5363517	302	40 White	Clay with gravels	Damp	
MF1-31	367972	5363508	309	40 White	Clay with gravels	Damp	
MF1-32	368000	5363512	313	40 White	Clay with gravels	Damp	
MF2-1	367229	5363596	240	35 White	Clay with up to 3mm gravel	Wet	Gravel is mainly quartz sandstone and conglomerate
MF2-2	367254	5363599	245	10 White	Up to 3mm gravel with clay	Wet	As above
MF2-3	367279	5363600	246	30 White	Clay and up to 3mm gravel	Wet	Half for both. Gravel is as above
MF2-4	367303	5363600	244	20 White	Up to 4mm gravel with clay	Wet	Gravel is mainly quartz sandstone and conglomerate
MF2-5	367329	5363602	236	30 White-yellow	Clay and up to 3mm gravel	Wet	As above
MF2-6	367348	5363605	235	20 White-yellow	Clay and up to 4mm gravel	Wet	With a little of chlorite
MF2-7	367377	5363606	245	30 Soil-yellow	Clay and up to 3mm gravel	Wet	Gravel is mainly quartz sandstone and conglomerate
MF2-8	367404	5363604	250	20 Soil-yellow	Clay and up to 4mm gravel	Wet	80% is clay
MF2-9	367428	5363605	253	35 Yellow with green	Clay with fragment rocks	Wet	Some limonite and chlorite
MF2-10	367452	5363605	254	40 Dark	Clay	Wet	Underground water appeared
MF2-11	367479	5363607	251	30 Soil-green	Clay	Wet	Some chlorite
MF2-12	367500	5363600		40 Dark with white	Clay with 3mm gravel	Soak	Underground water appeared
MF2-13	367525	5363600		70 White	Clay with 3mm gravel	Wet	Gravel is mainly conglomerate
MF2-14	367550	5363600		30 Greyish	Clay with 3mm gravel	Wet	Kaolinization
MF2-15	367575	5363600		30 Yellow-green	Clay	Wet	
MF2-16	367600	5363600		85 Dark	Clay with up to 3mm gravel	Wet	Gravel is mainly conglomerate

MF2-17	367625	5363600		40 White	1-5 mm Quartz with clay	Wet	
MF2-18	367650	5363600		30 Yellow	Clay with little of gravel	Wet	
MF2-19	367675	5363600	276	40 Yellow	Clay with little of gravel	Wet	
MF2-20	367700	5363600		35 Yellow	Clay with little of gravel	Wet	
MF2-21	367725	5363600		35 Yellow	Clay with little of gravel	Wet	
MF2-22	367750	5363600		25 Yellow	Clay with up to 3mm gravel	Wet	Gravel is mainly conglomerate
MF2-23	367775	5363600		35 Soil-yellow	Clay and up to 3mm gravel	Wet	Gravel is mainly conglomerate
MF2-24	367800	5363600		30 White	Up to 5mm Quartz with clay	Wet	
MF2-25	367825	5363600		30 White	Up to 5mm Quartz with clay	Wet	
MF2-26	367850	5363600		30 White	Up to 5mm Quartz with clay	Wet	
MF2-27	367875	5363600		30 White	Quartz and clay	Wet	
MF2-28	367900	5363600		30 Greyhish	Clay and up to 4mm garvel	Wet	Kaolinization
MF2-29	367925	5363600		35 Greyhish	Clay and up to 4mm garvel	Wet	Kaolinization
MF2-30	367950	5363600		30 White with grey	Clay with up to 4mm gravel	Wet	Some conglomerate and quartz sandstone appered near(Failed down)
MF2-31	367975	5363600		20 Greyhish	Up to 4mm gravel with clay	Wet	Some conglomerate and appered near(Failed down)
MF2-32	368000	5363600		40 White	Up to 5mm gravel with clay	Wet	Gravel is mainly conglomerate
MF3-1	366752	5363700	196	60 Brown to purple	Up to 5mm gravel	Wet	Sand and gravel
MF3-2	366778	5363699	197	90 Dark grey	Clay	Soak	Marsh
MF3-3	366803	5363700	203	100 Dark grey	Clay	Soak	Marsh
MF3-4	366827	5363700	203	80 Dark grey	Clay with a little of sand	Soak	Marsh
MF3-5	366852	5363699	207	60 Dark grey	Clay	Soak	Marsh
MF3-6	366878	5363700	210	40 greyhish	Up to 10mm gravel and clay	Wet	Gravel is mainly quartz
MF3-7	366903	5363701	212	40 Greyhish	Clay and up to 5mm gravel	Wet	Gravel is mainly quartz
MF3-8	366929	5363704	216	30 Soil-yellow	Clay and up to 3mm gravel	Wet	
MF3-9	366954	5363705	220	30 Soil-yellow	Clay and up to 4mm gravel	Wet	A little of sandstone appeared near
MF3-10	366980	5363708	213	40 Yellow	Clay and up to 2mm sand	Wet	Some sandstone and siltstone appeared near
MF3-11	367005	5363704	219	30 Soil-yellow	Clay and up to 2mm sand	Wet	A little of sand only
MF3-12	367031	5363707	219	30 Yellow	Clay (soil)	Wet	Underground water appeared
MF3-13	367056	5363706	221	40 Dark grey	Clay	Wet	Gravel is mainly conglomerate
MF3-14	367080	5363707	219	30 Grey	Clay with up to 5mm gravel	Wet	Sand is mainly quartz
MF3-15	367103	5363706	221	40 Dark grey	Clay with up to 5mm gravel	Wet	
MF3-16	367131	5363705	221	70 Dark yellow	Clay with up to 2mm sand	Soak	Marsh
MF3-17	367156	5363705	223	50 Dark purple	Clay	Soak	Marsh
MF3-18	367179	5363701	223	50 Brown -yellow	Up to 4mm gravel and clay	Soak	
MF3-19	367204	5363701	221	40 Soil-yellow	Up to 5mm gravel and clay	Soak	
MF3-20	367231	5363700	229	20 Dark yellow	Clay(soil)	Wet	Purple conglomerate(quartz) with volcanioclastic appeared near
MF3-21	367254	5363699	233	30 Brown-yellow	Up to 2mm sand and clay	Wet	
MF3-22	367282	5363699	232	20 Yellow	Up to 3mm gravel and clay	Wet	Gravel is mainly conglomerate
MF3-23	367304	5363699	237	30 Brown-yellow	Clay and up to 5mm gravel	Wet	
MF3-24	367333	5363702	243	20 Brown-yellow	Up to 5mm gravel	Wet	Mixed white and purple Conglomerate appeared near
MF3-25	367356	5363700	243	20 Dark yellow	Clay and up to 5mm gravel	Wet	
MF3-26	367380	5363697	244	30 Dark	Up to 5mm gravel and clay	Wet	
MF3-27	367407	5363705	249.5	Grey white	Rockship	Dry	Conglomerate is mainly quartz,sandy aggregate and fine sandstone
MF3-28	367436	5363703	255	20 Greyhish	Up to 5mm garvel with clay	Wet	
MF3-29	367456	5363699	259	30 Greyhish	Up to 6mm garvel	Wet	Mainly quartz grain
MF3-30	367482	5363703	258	50 Greyhish	Clay with up to 4mm gravel	Wet	Some conglomerate and quartz sandstone appered near(Failed down)
MF3-31	367507	5363697	262	15 Dark	Clay(soil)	Dry	Some gossan appeared
MF3-32	367531	5363702	269	10 Purple	Clay(soil)	Dry	Much gossan appeared
MF3-33	367558	5363704	275	15 Dark yellow	Up to 5mm gravel and clay	Dry	

MF 3-34	367584	5363707	270	15 Soil-yellow	Up to 6mm gravel and clay	Dry	
MF 3-35	367613	5363708	263	30 Yellow	Clay(s oil)	Dry	
MF 3-36	367633	5363704	268	40 Yellow	Clay(s oil)	Wet	
MF 3-37	367659	5363705	272	40 Yellow	Up to 5mm gravel and clay	Wet	Gravel is mainly quartz
MF 3-38	367682	5363707	275	40 Yellow	Clay(s oil)	Wet	Side a small stream
MF 3-39	367709	5363700	280	40 Yellow	Clay with a little of gravel	Wet	
MF 3-40	367733	5363704	284	25 Yellow	Clay(s oil)	Dry	
MF 3-41	367758	5363701	293	30 Yellow	Clay(s oil)	Dry	
MF 3-42	367787	5363710	295	30 Yellow	Clay(s oil)	Dry	Some big block weathered siltstone appeared near
MF 3-43	367808	5363705	299	30 Soil-yellow	Clay(soil) with gravel	Dry	
MF 3-44	367834	5363707	301	30 Soil-yellow	Clay(soil) with gravel	Dry	
MF 3-45	367853	5363714	303	30 Dark grey	Clay and up to 5mm gravel	Wet	Much conglomerate appeared, which is mainly quartz. Near a stream
MF 3-46	367877	5363717	320	25 Yellow	Clay(s oil) with gravel(up to 5mm)	Wet	
MF 3-47	367903	5363720	336	Grey to pink	Rockship		Conglomerate is mainly quartz,sandy aggregate and fine sandstone
MF 3-48	367929	5363708	353	Grey to pink	Rockship		Conglomerate is mainly quartz,sandy aggregate and fine sandstone
MF 3-49	367953	5363722	362	Grey to pink	Rockship		Conglomerate is mainly quartz,sandy aggregate and fine sandstone
MF 3-50	367979	5363723	363	Grey to pink	Rockship		Conglomerate is mainly quartz,sandy aggregate and fine sandstone
MF 3-51	367998	5363729	364	25 Dark yellow	Clay and up to 5mm gravel	Wet	Much conglomerate appeared near
MF 4-1	366800	5363797	203	100 Dark grey	Clay with up to 3mm gravel	Wet	Marsh. Gravel is mainly quartz
MF 4-2	366825	5363801	212	55 Grey	Clay with sand	Soak	Marsh
MF 4-3	366850	5363800	214	50 Dusty grey	Clay with gravel	Soak	Marsh. Gravel is mainly quartz
MF 4-4	366875	5363801	217	60 Dusty grey	Clay with a little of gravel	Soak	Marsh
MF 4-5	366900	5363802	219	70 Dusty grey	Clay with a little of gravel	Soak	Marsh
MF 4-6	366924	5363801	219	20 Dark grey	Clay	Soak	
MF 4-7	366948	5363803	223	55 Khaki	Clay	Wet	
MF 4-8	366975	5363804	232	60 Yellow	Clay (soil)	Dry	
MF 4-9	366998	5363804	237	60 Khaki	Clay with a little of gravel	Dry	
MF 4-10	367024	5363806	234	60 Khaki	Clay with a little of gravel	Dry	
MF 4-11	367049	5363809	227	60 Brown-yellow	Clay with a little of gravel	Dry	
MF 4-12	367073	5363804	227	40 Greyhish	Clay and gravel	Wet	
MF 4-13	367099	5363810	228	10 Yellow-grey to purple	Rockship	Dry	Volcaniclastic rock
MF 4-14	367123	5363807	233	30 Yellow	Clay (soil)	Dry	Sand is mainly quartz
MF 4-15	367149	5363809	236	60 Yellow	Clay	Wet	
MF 4-16	367174	5363808	232	60 Yellow	Clay with gravel	Soak	Marsh
MF 4-17	367198	5363812	236	20 Dark purple	Clay and up to 5mm gravel	Soak	Marsh
MF 4-18	367219	5363809	237	20 Dark purple	Clay and up to 5mm gravel	Soak	Marsh
MF 4-19	367247	5363811	240	20 Dark purple	Clay and up to 5mm gravel	Soak	Marsh
MF 4-20	367275	5363812	242	30 Dark yellow	Clay and up to 6mm gravel	Soak	Marsh
MF 4-21	367299	5363811	246	55 Yellow	Clay with a little of gravel	Wet	
MF 4-22	367324	5363814	249	35 Dark yellow	Clay with a little of gravel	Wet	
MF 4-23	367349	5363814	249	Blue-green	Rockship	Wet	Stone failed from hill, which conglomerate and sandstone with conglomerate. Chloritization and limonitization
MF 4-24	367372	5363815	250	15 Grey	Clay with gravel	Soak	Marsh. Gravel is mainly quartz
MF 4-25	367397	5363813	250	35 Dark purple	Clay with gravel	Soak	Marsh. Gravel is mainly quartz
MF 4-26	367423	5363814	250	30 Dark grey	Up to 5 mm gravel and clay	Soak	Marsh. Gravel is mainly quartz
MF 4-27	367448	5363811	255	Purple and dark	Rockship	Dry	Gossan failed down from hill
MF 4-28	367475	5363809	263	Purple and dark	Rockship	Dry	Gossan
MF 4-29	367501	5363808	268	15 Dark	Clay and gravel	Wet	Gravel is mainly quartz and gossan
MF 4-30	367525	5363807	270	15 Yellow to dark purple	Rockship	Dry	Gossan
MF 4-31	367551	5363807	277	40 Yellow and dark	Clay and gossan	Dry	Some gossan appeared

MF4-32	367574	5363804	278	30 Yellow	Clay with a little of gravel	Dry	
MF4-33	367599	5363804	277	45 Yellow	Clay(s oil)	Dry	
MF4-34	367621	5363814	280	60 Yellow	Clay(s oil)	Dry	
MF4-35	367644	5363805	287	50 Yellow	Clay(s oil)	Dry	
MF4-36	367672	5363798	295	60 Yellow	Clay with a little of gravel	Dry	
MF4-37	367700	5363804	306	40 Yellow	Clay with a little of gravel	Dry	Gravel is mainly quartz and gossan
MF4-38	367725	5363814	314	45 Yellow	Clay with a little of gravel	Dry	
MF4-39	367751	5363805	324	65 Yellow	Clay with a little of gravel	Dry	
MF4-40	367775	5363804	334	80 Yellow	Clay with a little of gravel	Dry	
MF4-41	367796	5363803	347	50 Yellow	Clay(s oil)	Dry	
MF4-42	367821	5363800	356	25 Yellow	Clay and gravel(quartz mainly)	Dry	Much conglomerate appeared, Sandstone and sandstone with conglomerate and small amount of conglomerate appeared ib the front No42
MF4-43	367856	5363805	371	20 Greyhish	Gravel with clay	Dry	Gravel is mainly quartz. Some conglomerate appeared here
MF4-44	367878	5363805	375	20 Greyhish	Gravel with clay	Dry	Gravel is mainly quartz. Some conglomerate appeared here
MF4-45	367901	5363812	380	25 Greyhish	Gravel with clay	Dry	Gravel is mainly quartz. Some conglomerate appeared here
MF4-46	367920	5363810	381	20 Greyhish	Gravel with clay	Dry	Gravel is mainly quartz. Some conglomerate appeared here
MF4-47	367951	5363812	390	30 Greyhish	Gravel with clay	Dry	Gravel is mainly quartz. Some conglomerate appeared here
MF4-48	367971	5363807	398	50 Greyhish	Gravel with clay	Dry	Gravel is mainly quartz. Small amount of conglomerate appeared here
MF4-49	367999	5363810	410	35 Greyhish	Gravel with clay	Dry	Gravel is mainly quartz. Small amount of conglomerate appeared here
MF5-1	366833	5363898	217	50 Grey to yellow	Clay with fine gravel	Soak	Marsh
MF5-2	366851	5363898	215	30 Grey to yellow	Clay with fine gravel	Soak	Marsh
MF5-3	366876	5363899	216	40 Grey to yellow	Clay with fine gravel	Soak	Marsh
MF5-4	366900	5363900	218	15 Dark	Clay	Soak	Bedrock under soil
MF5-5	366925	5363900	225	50 Yellow	Clay with gravel	Wet	A small slope
MF5-6	366950	5363898	232	40 Yellow-brown	Clay with gravel	Wet	A small slope
MF5-7	366975	5363900	235	35 Yellow-brown	Clay with gravel	Wet	A small slope
MF5-8	367000	5363901	236	40 Yellow-brown	Clay with gravel	Wet	A small slope
MF5-9	367026	5363902	239	30 Brown-yellow	Clay and gravel	Wet	A small slope
MF5-10	367050	5363900	239	45 Yellow	Clay	Wet	A small slope
MF5-11	367080	5363900	235	40 Yellow	Clay with gravel	Wet	A small slope
MF5-12	367099	5363898	239	40 Khaki	Clay with 3mm gravel	Wet	Go ahead 5m is a marsh
MF5-13	367125	5363907	232	35 Greyhish	Clay with gravel	Soak	Marsh, a small amount of chlorite
MF5-14	367158	5363908	234	35 Dark brown	Clay with gravel	Soak	Marsh
MF5-15	367177	5363907	234	35 Dark khaki	Clay with gravel	Soak	Marsh
MF5-16	367201	5363905	232	30 Light yellow	Clay and fine gravel	Wet	Back some distance is marsh
MF5-17	367228	5363907	236	50 Khaki	Clay with fine gravel	Wet	
MF5-18	367252	5363906	239	30 Greyhish	Gravel and clay	Wet	Gravel is mainly fine conglomerate
MF5-19	367279	5363912	240	40 Greyhish	Gravel and clay	Wet	Gravel is mainly fine conglomerate
MF5-20	367302	5363908	240	40 Yellow	Clay with gravel	Wet	Gravel is mainly fine conglomerate
MF5-21	367329	5363908	243	60 Dark grey	Clay with gravel	Wet	Gravel is mainly fine conglomerate
MF5-22	367350	5363909	246	30 Greyhish	Clay and gravel	Wet	Gravel is mainly fine conglomerate
MF5-23	367376	5363904	248	40 Greyhish	Clay and gravel	Wet	Gravel is mainly fine conglomerate
MF5-24	367402	5363908	250	30 Greyhish	Clay and gravel	Wet	Gravel is mainly fine conglomerate
MF5-25	367428	5363909	254	30 Greyhish	Clay and gravel	Wet	Gravel is mainly fine conglomerate
MF5-26	367454	5363907	255	30 Greyhish	Clay and gravel	Wet	Gravel is mainly fine conglomerate
MF5-27	367479	5363910	262	20 Greyhish	Clay and gravel	Wet	Gravel is mainly fine conglomerate
MF5-28	367504	5363908	263	20 Greyhish	Clay and gravel	Wet	Gravel is mainly fine conglomerate
MF5-29	367526	5363908	265	35 Greyhish	Clay and gravel	Wet	Gravel is mainly conglomerate
MF5-30	367556	5363914	267	35 Yellow-brown	Clay and gravel	Wet	Gravel is mainly sandstone, side of a hill
MF5-31	367579	5363908	274	20 Yellow-brown	Clay and gravel	Wet	

MF 5-32	367601	5363910	282	25 Darker yellow	Clay with gravel	Wet	
MF 5-33	367628	5363907	290	35 Darker yellow	Clay with gravel	Wet	Small amount of siltstone appeared near
MF 5-34	367653	5363906	301	30 Yellow	Clay with gravel	Wet	
MF 5-35	367679	5363906	311	30 Yellow	Clay and gravel	Wet	Some weathered gabbro appeared in gravel
MF 5-36	367704	5363908	323	Green to yellow-green	Rockchip	Wet	Gabbro from back 10m to ahead 5m. The attitude is not clear.
MF 5-37	367732	5363912	331	40 Yellow	Clay with gravel	Wet	
MF 5-38	367749	5363901	338	40 Yellow	Clay with gravel	Wet	
MF 5-39	367779	5363910	344	50 Yellow	Clay	Wet	Small amount of conglomerate appeared ahead some distance
MF 5-40	367807	5363905	356	30 Greyhish	Clay and gravel	Wet	gravel is conglomerate(Quartz mainly)
MF 5-41	367829	5363907	372	Greyhish	Rockchip	Wet	Conglomerate and siltstone to fine sandstone
MF 5-42	367857	5363909	389	30 Greyhish	Clay and gravel	Wet	Gravel is mainly conglomerate(Quartz mainly)
MF 5-43	367877	5363899	397	30 Greyhish	Clay and gravel	Wet	Gravel is mainly conglomerate(Quartz mainly)
MF 5-44	367905	5363899	408	25 Greyhish	Clay and gravel	Wet	Gravel is mainly conglomerate(Quartz mainly)
MF 5-45	367930	5363910	416	30 Greyhish	Clay and gravel	Wet	Gravel is mainly conglomerate(Quartz mainly)
MF 5-46	367957	5363911	421	20 Dark grey	Clay with gravel	Wet	Gravel is mainly conglomerate(Quartz mainly)
MF 5-47	367981	5363895	424	30 Yellow	Clay with gravel	Wet	Gravel is mainly conglomerate(Quartz mainly)
MF 5-48	368000	5363896	433	40 Greyhish	Clay with gravel	Wet	Gravel is mainly conglomerate(Quartz mainly)
MF 6-1	366849	5364000	230	35 Ocher	Clay and gravel	Wet	
MF 6-2	366874	5364001	233	25 Ocher	Clay and gravel	Wet	Gravels are weathered siltstone and quartz sandstone
MF 6-3	366901	5364000	235	60 Yellow-brown	Clay and gravel	Wet	Gravel were weathered into limonite. A head 5m is down wall to marsh
MF 6-4	366928	5364004	229	50 Greyhish	Clay and gravel	Soak	Gravel is mainly conglomerate. Marsh
MF 6-5	366952	5364004	227	50 Greyhish	Clay and gravel	Soak	Gravel is big size. Marsh
MF 6-6	366977	5364006	226	15 Dark	Clay and gravel	Soak	Gravel is mainly conglomerate. Marsh
MF 6-6A	366982	5364006	226	Bark brown	Gossan	Wet	
MF 6-7	367004	5364008	227	20 Ocher	Clay and gravel	Soak	Gravel is mainly conglomerate. Marsh
MF 6-8	367023	5364002	234	40 Yellow	Clay	Soak	Marsh
MF 6-9	367050	5364006	238	35 Yellow	Clay with gravel	Wet	
MF 6-10	367076	5364005	242	30 Ocher	Clay and gravel	Wet	Some gravel were weathered into limonite
MF 6-11	367101	5364003	241	55 Yellow	Clay	Wet	
MF 6-12	367125	5364001	243	70 Yellow	Clay and gravel	Wet	Some gravel were weathered into limonite
MF 6-13	367151	5364002	242	70 Yellow	Clay and gravel	Wet	Some gravel were weathered into limonite
MF 6-14	367176	5364001	236	70 Yellow	Clay	Wet	
MF 6-15	367201	5364001	236	50 Ocher	Clay with gravel	Wet	Gravel is mainly quartz
MF 6-16	367224	5364003	238	50 Yellow	Clay	Wet	Quartz sandstone appeared near
MF 6-17	367252	5364002	237	40 Yellow grey	Clay with gravel	Wet	A stream near
MF 6-18	367277	5364001	239	45 Yellow	Clay	Wet	Some gravel weathered into limonite
MF 6-19	367300	5364000	243	35 Greyhish	Clay and gravel	Wet	Gravel are mainly fine conglomerate, quartz, and felspar.
MF 6-20	367327	5364004	246	70 Yellow	Clay	Wet	
MF 6-21	367351	5364006	251	30 Ocher	Clay with gravel	Wet	
MF 6-22	367376	5364004	253	20 Greyhish	Gravel and clay	Wet	Gravel is mainly fine grain conglomerate
MF 6-23	367401	5364006	254	50 Greyhish	Gravel with clay	Soak	Gravel is mainly conglomerate and sandstone. Marsh
MF 6-24	367426	5364010	257	40 Yellow grey	Gravel and clay	Wet	Gravel is mainly quartz and sandstone(quartz and feldspar)
MF 6-25	367451	5364011	261	25 Yellow grey	Gravel with clay	Wet	Back 3m is a stream
MF 6-26	367479	5364009	267	35 Yellow	Clay with gravel	Wet	
MF 6-27	367504	5364013	271	55 Yellow grey	Clay with gravel	Wet	Some gravel were weathered into limonite
MF 6-28	367528	5364011	275	40 Yellow grey	Clay with gravel	Wet	
MF 6-29	367550	5364009	282	20 Greyhish	Gravel with clay	Wet	Gravel is mainly quartz and sandstone(quartz and feldspar)
MF 6-30	367579	5364010	288	20 Greyhish	Gravel with clay	Wet	Gravel is mainly quartz and sandstone(quartz and feldspar)
MF 6-31	367602	5364008	291	20 Khaki	Clay	Wet	Near a stream, much conglomerate and sandstone appeared in the stream

MF 6-32	367630	5364007	296	21 Khaki	Clay	Wet	Near a stream, much conglomerate and sandstone appeared in the stream
MF 6-33	367652	5364006	303	30 Yellow grey	Clay and gravel	Wet	
MF 6-34	367680	5364013	308	35 Yellow	Clay with gravel	Wet	
MF 6-35	367699	5364015	319	30 Khaki	Gravel with clay	Wet	Some gravel were weathered strongly
MF 6-36	367730	5364016	331	50 Ocher	Gravel with clay	Wet	Some gravel were weathered strongly
MF 6-37	367752	5364015	339	Yellow green to green	Rockchip		Gabbro, which is mainly stone falled down, from back 5 to ahead 10m
MF 6-38	367777	5364017	344	80 Yellow green	Clay	Wet	The rock under soil is gabbro maybe
MF 6-39	367805	5364020	354	30 Khaki, little green	Clay with gravel	Wet	Gravel is gabbro maybe
MF 6-40	367827	5364017	363	55 Yellow	Clay and gravel	Wet	Gravel is mainly conglomerate
MF 6-41	367855	5364010	372	50 Khaki	Clay with gravel	Wet	Gravel is brown, mainly sandstone
MF 6-42	367881	5364008	383	50 Khaki	Clay with gravel	Wet	Gravel is brown, mainly sandstone
MF 6-43	367902	5364013	391	50 Khaki	Clay with gravel	Wet	Gravel is mainly conglomerate
MF 6-44	367930	5364012	395	50 Khaki	Clay with gravel	Wet	Gravel is mainly conglomerate
MF 6-45	367956	5364010	407	40 Khaki	Clay	Wet	Much conglomerate and sandstone appeared
MF 6-46	367978	5364013	419	30 Dark to greyhish	Clay and gravel	Wet	Gravel is mainly conglomerate
MF 6-47	368003	5364005	422	50 Greyhish	Clay and gravel	Wet	Gravel is mainly conglomerate. A small amount of sandstone and conglomerate appeared near
MF 7-1	366870	5364100	202	30 Grey-yellow	Clay with gravel	Wet	
MF 7-2	366894	5364097	203	20 Soil colour	Sand and quartz gravel	Wet	Shale outcrop, thin bedded sandstone locally, 242/85
MF 7-3	366922	5364103	209	35 Soil colour	Clay with gravel	Wet	
MF 7-4	366953	5364102	212	30 Soil colour	Clay and gravel	Wet	
MF 7-5	366974	5364099	218	30 Dark	Clay with gossan	Wet	
MF 7-5A	366976	5364099	218	Rockchip	Gossan		
MF 7-6	366996	5364101	222	35 Soil colour, white	Clay with gravel	Wet	Some sandstone and conglomerate appeared near
MF 7-7	367019	5364099	224	40 Soil-grey	Clay with gravel	Wet	
MF 7-8	367050	5364098	225	40 Soil-yellow	Clay and gravel	Wet	
MF 7-9	367073	5364103	231	55 Yellow	Clay	Wet	
MF 7-10	367096	5364105	236	55 Yellow	Clay	Wet	
MF 7-11	367122	5364109	238	65 Yellow with a little of gre	Clay	Wet	
MF 7-12	367143	5364100	237	65 Yellow	Clay	Wet	
MF 7-13	367171	5364103	239	60 Light green	Clay	Wet	Some chlorite
MF 7-14	367199	5364105	239	15 Greyhish	Clay and gravel	Wet	Some quartz sandstone and silica conglomerate appeared near
MF 7-15	367224	5364105	236	35 Greyhish	Clay and gravel	Soak	Gravel is mainly conglomerate, a little of chlorite
MF 7-16	367245	5364106	238	45 Light green	Clay	Wet	Some chlorite
MF 7-17	367270	5364103	242	35 Greyhish	Gravel with clay	Wet	Gravel is mainly conglomerate
MF 7-18	367296	5364104	245	10 Greyhish	Gravel	Wet	Gravel is mainly conglomerate
MF 7-19	367326	5364102	247	35 Yellow	Clay and gravel	Wet	Gravel is mainly weathered conglomerate
MF 7-20	367348	5364108	251	35 Greyhish	Gravel with clay	Wet	Gravel is mainly conglomerate
MF 7-21	367370	5364104	250	35 Soil-yellow	Gravel with clay	Soak	Gravel is mainly conglomerate
MF 7-22	367400	5364110	257	Dark	Rockchip	Wet	Conglomerate with a small amount of white gravel
MF 7-23	367424	5364110	261	15 White	Gravel with clay	Wet	Conglomerate
MF 7-24	367446	5364110	262	50 White	Gravel with clay	Soak	Conglomerate, near a small stream
MF 7-25	367477	5364109	268	25 Greyhish	Gravel with clay	Soak	Conglomerate, in a small stream
MF 7-26	367496	5364113	274	50 Greyhish	Gravel with clay	Wet	Conglomerate
MF 7-27	367521	5364111	281	30 Greyhish	Gravel with clay	Wet	Conglomerate are mainly quartz and silica
MF 7-28	367548	5364113	290	20 Greyhish	Gravel with clay	Wet	Conglomerate are mainly quartz and silica
MF 7-29	367572	5364115	297	40 Greyhish, a little of yello	Gravel with clay	Wet	Conglomerate are mainly quartz and silica, weak weathered
MF 7-30	367596	5364116	301	30 Greyhish, a little of yello	Gravel with clay	Wet	Conglomerate are mainly quartz and silica, weak weathered
MF 7-31	367623	5364115	310	35 Greyhish, a little of yello	Gravel with clay	Wet	Conglomerate are mainly quartz and silica, weak weathered
MF 7-32	367651	5364119	317	40 Grey-yellow	Clay with gravel	Wet	

MF 7-33	367673	5364119	331	20 Soil-yellow	Clay with gravel	Soak	Small amount of siltstone and sandstone appeared near
MF 7-34	367696	5364113	338	35 Yellow	Clay and gravel	Wet	
MF 7-35	367723	5364107	344	30 Yellow	Clay and gravel	Soak	
MF 7-36	367750	5364110	352	30 Yellow	Clay with gravel	Wet	Some siltstone and conglomerate appeared near
MF 7-37	367774	5364117	361	30 Soil-yellow	Clay with gravel	Wet	
MF 7-38	367804	5364111	366	30 Soil-yellow	Clay with gravel	Wet	
MF 7-39	367826	5364109	370	50 Yellow-green	Clay and gravel	Wet	A little of conglomerate and siltstone appeared near
MF 7-40	367850	5364110	379	30 Soil colour	Clay and gravel	Wet	
MF 7-41	367873	5364111	384	30 Soil colour	Clay and gravel	Wet	
MF 7-42	367897	5364101	390	Light green and yellow	Rockchip		Siltstone, sandstone. A stream
MF 7-43	367921	5364104	404	30 Soil colour	Clay and gravel	Wet	
MF 7-44	367948	5364112	416	30 Soil colour	Clay and gravel	Wet	Much caesious siltstone and grey-white sandstone appeared near
MF 7-45	367971	5364117	432	20 Soil colour	Clay and gravel	Wet	Gravel is mainly conglomerate(Quartz mainly)
MF 7-46	368000	5364117	444	30 Soil colour	Clay and gravel	Wet	Gravel is mainly conglomerate(Quartz mainly)
MF 8-1	366872	5364197	216	40 Grey	Sand with clay	Wet	Sand is mainly siltstone ,a forest planted by people
MF 8-2	366904	5364199	220	55 Grey	Sand with clay	Wet	Sand is mainly siltstone ,a forest planted by people
MF 8-2A	366900	5364199	220	Rockchip	Gossan		Black and a little of yellow,a forest planted by people
MF 8-3	366927	5364210	237	20 Dark grey	Sand with clay	Wet	Sand is mainly siltstone ,a forest planted by people
MF 8-4	366947	5364202	244	20 Grey	Sand with clay	Wet	Sand is mainly siltstone ,a forest planted by people
MF 8-5	366968	5364202	246	30 Grey, a light green	Clay and gravel	Wet	The gravel in light green(chlorite maybe)
MF 8-6	367000	5364199	248	35 Soil-yellow	Clay and gravel	Wet	The gravel in light green(chlorite maybe)
MF 8-7	367024	5364203	248	35 Yellow	Clay with gravel	Wet	The gravel in light green(chlorite maybe)
MF 8-8	367044	5364206	248	75 yellow to green	Clay with gravel	Wet	Some gravel were weathered, a little of green(chlorite maybe)
MF 8-9	367075	5364205	246	40 Grey-white	Gravel and clay	Wet	
MF 8-10	367101	5364208	242	40 Green	Clay	Soak	Chlorite(maybe)
MF 8-11	367126	5364206	241	70 Grey-green	Clay with gravel	Soak	Chlorite(maybe)
MF 8-12	367151	5364207	239	75 Grey	Clay and gravel	Wet	Gravel is mainly siltstone
MF 8-13	367177	5364208	240	75 Grey-white	Clay	Soak	
MF 8-14	367202	5364213	242	15 White	Quartz with clay	Wet	
MF 8-15	367227	5364212	242	60 Dark soil green	Clay and gravel	Wet	
MF 8-16	367252	5364216	246	60 Green	Clay with gravel	Wet	
MF 8-17	367277	5364206	246	60 Green	Clay with gravel	Wet	
MF 8-18	367295	5364226	251	50 Yellow-grey	Clay with gravel	Wet	Gravel is mainly conglomerate
MF 8-19	367326	5364210	257	45 Greyhish	Clay and gravel	Wet	Gravel is mainly conglomerate
MF 8-20	367349	5364203	260	80 Yellow	Clay	Wet	Weathered
MF 8-21	367374	5364206	264	100 Soil-yellow	Clay	Wet	
MF 8-22	367404	5364201	272	70 Greyhish	Clay	Wet	
MF 8-23	367432	5364207	274	60 Yellow-grey	Clay and gravel	Wet	Gravel is mainly siltstone and shale
MF 8-24	367452	5364210	279	40 Yellow	Clay with gravel	Wet	Gravel is mainly siltstone
MF 8-24A	367450	5364210	279	Black	Gossan		Honeycomb developed
MF 8-25	367475	5364207	283	75 Yellow	Clay with gravel	Wet	Some gravel weathered. 21-25 is a forest planned by people
MF 8-26	367494	5364210	292	70 Yellow	Clay with gravel	Wet	Gravel is mainly conglomerate and siltstone
MF 8-27	367533	5364210	314	Greyhish	Rockchip		Conglomerate is mainly quartz, silicite and sandstone.
MF 8-28	367550	5364212	318	40 Yellow-grey	Clay and gravel	Wet	Some conglomerate weathered
MF 8-29	367576	5364212	325	15 Greyhish	Gravel with clay	Wet	Conglomerate are mainly quartz and silica
MF 8-30	367599	5364213	330	60 Yellow-green	Clay	Wet	
MF 8-31	367628	5364214	338	25 Greyhish	Gravel with clay	Wet	Gravel is mainly conglomerate
MF 8-32	367654	5364215	346	20 Greyhish	Gravel and clay	Wet	Gravel is mainly quartz conglomerate failed down
MF 8-33	367677	5364218	355	65 Greyhish	Gravel and clay	Wet	Much conglomerate appeared anywhere

MF 8-34	367704	5364219	369		Rockchip			Conglomerate and a small amount of coarse sandstone.
MF 8-35	367728	5364215	381		Rockchip			Conglomerate and a small amount of coarse sandstone.
MF 8-36	367753	5364216	392	Greyhish	Rockchip			Conglomerate is mainly quartz, silicite. Conglomerate size is 2mm to 3cm. Some conglomerate were circle
MF 8-37	367777	5364212	404	Greyhish	Rockchip			Conglomerate is mainly quartz, silicite. Conglomerate size is 1mm to 3cm. Some conglomerate were circle
MF 8-38	367805	5364211	413	Greyhish	Rockchip			Conglomerate is mainly quartz, silicite. Conglomerate size is 1mm to 3cm. Some conglomerate were circle
MF 8-39	367830	5364210	422	Greyhish	Rockchip			Conglomerate is mainly quartz, silicite. Conglomerate size is 2mm to 3cm. Some conglomerate were circle
MF 8-40	367854	5364208	431	Greyhish	Rockchip			Conglomerate is mainly quartz, silicite. Conglomerate size is 1mm to 3cm. Some conglomerate were circle
MF 8-41	367881	5364204	432	25 Soil-grey	Clay and gravel		Wet	
MF 8-42	367907	5364215	434	Greyhish	Rockchip		Wet	Sandstone
MF 8-43	367933	5364206	434	20 Soil-yellow	Sandstone and conglomerate			
MF 8-44	367954	5364191	440	20 Soil-yellow	Clay and gravel		Wet	
MF 8-45	367982	5364195	450	25 Soil-grey	Clay and gravel		Wet	Some conglomerate and sandstone appeared near
MF 8-46	367998	5364194	419	Soil	Clay and gravel		Wet	Much conglomerate appeared near
MF 9-1	366853	5364299	226	65 Yellow-green	Clay with gravel		Wet	Chlorite(maybe)
MF 9-2	366873	5364300	230	40 Grey-yellow	Clay with gravel		Wet	
MF 9-3	366896	5364294	232	40 Yellow-grey	Clay			Shale
MF 9-4	366922	5364290	233	20 Brown	Clay and gravel		Wet	Chlorite(maybe)
MF 9-5	366943	5364302	233	40 Soil colour	Clay and gravel		Wet	Gravel is mainly conglomerate. The first point in the forest planted
MF 9-6	366969	5364302		50 Yellow	Clay		Wet	Some were weathered into limonite. The end point in the forest planted
MF 9-7	366994	5364302	233	70 Yellow	Clay		Soak	Marsh
MF 9-8	367019	5364303	235	70 Green	Clay		Soak	Chlorite(maybe), Marsh
MF 9-9	367045	5364306	233	60 Green	Clay		Soak	Marsh
MF 9-10	367066	5364311	236	50 Soil colour-grey	Clay and gravel		Soak	Gravel is mainly conglomerate. Marsh
MF 9-11	367095	5364316	238	50 Soil colour	Clay and gravel		Soak	Marsh
MF 9-12	367119	5364314	242	30 Soil colour	Clay with gravel		Soak	Marsh
MF 9-13	367144	5364316	244	50 Soil colour	Clay with gravel		Soak	Marsh
MF 9-14	367167	5364312	249	50 Grey-yellow	Clay with gravel		Soak	Marsh
MF 9-15	367193	5364308	249	60 Grey	Clay and gravel			Gravel is mainly conglomerate. Marsh
MF 9-16	367214	5364306	250	50 Green	Clay		Wet	Chlorite(maybe), Marsh
MF 9-17	367241	5364301	251	60 Grey-yellow	Clay with gravel		Soak	Marsh
MF 9-18	367266	5364300	251	70 Green	Clay with gravel		Soak	Marsh
MF 9-19	367292	5364305	253	50 Grey	Clay		Soak	Marsh
MF 9-20	367312	5364305	255	70 Soil colour-yellow	Clay and gravel		Wet	The first point in the forest planted
MF 9-21	367344	5364300	258	60 Soil colour-yellow	Clay and gravel		Wet	
MF 9-22	367372	5364303	267	65 Yellow	Clay		Wet	
MF 9-23	367395	5364301	271	75 Yellow	Clay and gravel		Wet	The gravel were weathered
MF 9-24	367412	5364305	276	20 Brown	Clay and gravel		Wet	Gravel contains limonite
MF 9-25	367443	5314303	281	70 Yellow	Clay with gravel		Wet	Gravel is mainly siltstone
MF 9-26	367470	5364307	291	80 Yellow	Clay		Wet	
MF 9-27	367495	5364303	299	30 Yellow	Clay		Wet	
MF 9-27A	367495	5364303	299	Yellow-green	Rockchip			Gabbro(maybe). Some conglomerate appeared under tree roots failed down
MF 9-28	367521	5364304	303	40 Yellow	Clay with gravel		Wet	Gravel was weathered. The end point in the forest planted
MF 9-29	367544	5364306	308	30 Brown	Clay with gravel		Wet	
MF 9-30	367572	5364305	312	90 Brown-siol	Clay		Wet	With balck Mn(?) and Fe(?)
MF 9-31	367596	5364305	319	80 Yellow	Clay		Wet	
MF 9-32	367621	5364305	328	Pink	Rockchip			Some weathered shale and siltstone appeared here
MF 9-33	367648	5364301	328	60 Soil colour-brown	Clay with gravel		Wet	
MF 9-34	367672	5364305	347	90 Soil colour-yellow	Clay with gravel		Wet	
MF 9-35	367698	1364298	360	50 Soil colour	Clay with gravel		Wet	A small amount of volcanioclastic rock(purple)

MF9-36	367719	5364303	368	30 Soil colour	Clay with gravel	Wet	Some volcanoclastic rock(purple)
MF9-37	367745	5364308	383	20 Soil colour	Clay with gravel	Wet	Some volcanoclastic rock(purple)
MF9-38	367770	5364305	395	40 Soil colour	Clay with gravel	Wet	Some volcanoclastic rock(purple)
MF9-39	367798	5364303	411	35 Soil colour	Clay with gravel	Wet	Some volcanoclastic rock(purple)
MF9-40	367826	5364304	423	Purple	Rockchip		Much volcanoclastic rock appeared anywhere
MF9-41	367844	5364305	437	Purple	Rockchip		Much volcanoclastic rock appeared anywhere
MF9-42	367877	5364310	449	Purple	Rockchip		Much volcanoclastic rock appeared anywhere
MF9-43	367893	5364310	461	30 Soil colour	Clay and gravel	Wet	Some volcanoclastic rock(purple)
MF9-44	367924	5364308	468	30 Soil colour	Clay and gravel	Wet	Some volcanoclastic rock(purple)
MF9-45	367947	5364310	475	Soil-purple	Rockchip		Grey sandstone intercalated with grey-white conglomerate
MF9-46	367976	5364309	480	Soil colour-yellow	Rockchip	Wet	Grey sandstone intercalated with grey-white conglomerate
MF9-47	368001	5364312	484	Soil colour-grey	Rockchip	Wet	Grey sandstone intercalated with grey-white conglomerate. Bedding 285/45
MF1 0-1	366847	5364397		60 Brown	Clay	Moist	Some gravel upto 2mm
MF1 0-2	366870	5364402		55 Brown	Clay	Moist	
MF1 0-3	366901	5364404		60 Brown	Clay	Moist	
MF1 0-4	366926	5364401		80 Orange/Brown	Clay	Moist	Iron stained clay
MF1 0-5	366950	5364401		80 Orange/Brown	Clay	Moist	Iron stained clay - Some iron stome clasts
MF1 0-6	366975	5364402		55 Grey/Green	Clay	Wet	Some Quartz upto 3mm
MF1 0-7	367003	5364401		50 Brown	Clay	Wet	Some Quartz upto 2mm
MF1 0-8	367026	5364397		70 Brown	Clay	Wet	Some Quartz upto 3mm
MF1 0-9	367052	5364395		50 Grey/Green	Clay	Moist	Green shale some quartz
MF1 0-10	367077	5364388		50 Brown	Clay	Moist	Some Quartz
MF1 0-11	367105	5364402		60 Brown	Clay	Wet	Some gravel, mostly quartz
MF1 0-12	367126	5364396		75 Brown	Mud	Wet	quartz and feldsper gravel
MF1 0-13	367152	5364390		80 Grey/Green	Clay	Wet	Some Quartz upto 2mm
MF1 0-14	367177	5364389		80 Grey	Clay	Wet	Some Quartz upto 2mm
MF1 0-15	367203	5364390		75 Grey	Clay	Wet	
MF1 0-16	367227	5364394		80 Light Brown	Clay	Wet	
MF1 0-17	367252	5364392		85 Orange	Clay	Wet	Ironstained, some Quartz upto 2mm
MF1 0-18	367277	5364396		90 Orange	Clay	Wet	Ironstained, some Quartz upto 2mm
MF1 0-19	367299	5364400		75 Orange	Clay	Wet	Ironstained, some Quartz upto 2mm some ironstone upto 2mm
MF1 0-20	367328	5364399		85 Yellow	Clay	Wet	
MF1 0-21	367351	5364398		80 Orange	Clay	Dry	Some ironstone pellets upto 2mm
MF1 0-22	367382	5364397		80 Orange	Mud	Wet	
MF1 0-23	367408	5364404		75 Orange	Clay	Wet	Ironstained clay
MF1 0-24	367426	5364403		55 Orange/Brown	Clay	Moist	Ironstained clay
MF1 0-25	367456	5364406		60 Orange	Clay	Moist	Ironstained clay
MF1 0-26	367480	5364417	275	40 Orange	Clay	Moist	Ironstone clasts upto 3mm
MF1 0-27	367506	5364426	293	80 Orange	Clay	Moist	Ironstone clasts upto 3mm
MF1 0-28	367752	5364408	307	45 Orange	Clay	Moist	Ironstone clasts upto 3mm
MF1 0-29	367557	5364395	308	50 Orange	Clay	Dry	Ironstone clasts upto 3mm
MF1 0-30	367574	5364418	316	65 Orange	Clay	Wet	Some Quartz
MF1 0-31	367605	5364410	320	25 Red/Orange	Clay	Dry	Some ironstone
MF1 0-32	367625	5364417	332	40 Red/Orange	Clay	Dry	Some ironstone
MF1 0-33	367650	5364410	337	30 Brown	Mud	Moist	
MF1 0-34	367665	5364412	348	50 Brown	Mud	Moist	Some Quartz
MF1 0-35	367689	5364400	359	50 Brown	Mud	Moist	some Slate Clasts
MF1 0-36	367730	5364404	372	40 Red/Orange	Clay	Dry	High amount of ironstone clasts 40% upto 4mm
MF1 0-37	367744	5364410	378	40 Orange	Rock Chip	Dry	Ironstone and Slate rockchip

MF10-38	367790	5364411	385	30 Brown	Mud	Moist	
MF10-39	367807	5364410	428	20 Brown	Sand/Mud	Moist	Some Quartz
MF10-40	367826	5364412	405	20 Brown	Rock Chip	Dry	Conglomerate
MF10-41	367854	5364407	412	35 Red	Rock Chip	Dry	Conglomerate
MF10-42	367888	5364424	417	35 Green	Rock Chip	Dry	Conglomerate
MF10-43	367904	5364404	404	80 Yellow	Rock Chip	Dry	Conglomerate
MF10-44	367936	5364417	416	50 Brown	Rock Chip	Dry	Conglomerate
MF10-45	367956	5364409	419	40 Grey	Clay	Dry	Some conglomerate clasts
MF10-46	367890	5364401	432	50 Grey	Clay	Dry	Some conglomerate clasts