



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour	
327-U1362A-2R-1-A	0		7.5	346	346.08	0.5	irregular		5					95										15	dark grey	
327-U1362A-2R-1-A	1		3	346.01	346.03	<0.1	planar		100																	
327-U1362A-2R-1-A	4		7.5	346.04	346.08	0.1	irregular		50	50																
327-U1362A-2R-1-A	8		12	346.08	346.12	0.1	irregular		50	15				35												
327-U1362A-2R-1-A	8		9	346.08	346.09	<0.1	irregular		100																	
327-U1362A-2R-1-A	12		12.5	346.12	346.13	0.2	irregular		20					80										8	red brown	
327-U1362A-2R-1-A	14.5		17	346.15	346.17	0.3	irregular		20	70				10										5	dark grey	
327-U1362A-2R-1-A	15		18.5	346.15	346.19	<0.1	curved		100															1.2	black	
327-U1362A-2R-1-A	21		22.5	346.21	346.23	0.1	irregular		100																	
327-U1362A-2R-1-A	33.5		36	346.34	346.36	<0.1	irregular		100																	
327-U1362A-2R-1-A	39		39	346.39	346.39	0.9	irregular		20					80												
327-U1362A-2R-1-A	39		41	346.39	346.41	<0.1	planar							100												
327-U1362A-2R-1-A	42		46	346.42	346.46	<0.1	irregular		25	15				60												
327-U1362A-2R-1-A	43		49	346.43	346.49	1	irregular		70	30																
327-U1362A-2R-1-A	43		47.5	346.43	346.48	<0.1	branched																100	0.2	black	
327-U1362A-2R-1-A	50		50.5	346.5	346.51	0.2	irregular		100															1	white	
327-U1362A-2R-1-A	50		54	346.5	346.54	0.1	branched		100																	
327-U1362A-2R-1-A	53		55	346.53	346.55	<0.1	planar		30					70												
327-U1362A-2R-1-A	55		57	346.55	346.57	0.5	planar		10	90														4	dark grey	
327-U1362A-2R-1-A	56.5		57	346.57	346.57	<0.1	curved		5			5		90												
327-U1362A-2R-1-A	58.5		60	346.59	346.6	0.1	branched		100																	
327-U1362A-2R-1-A	60.5		61	346.61	346.61	0.6	irregular		20	80																
327-U1362A-2R-1-A	62.5		65	346.63	346.65	0.6	branched		80			20														
327-U1362A-2R-1-A	63.5		64	346.64	346.64	0.1	irregular		100															3	dark grey	
327-U1362A-2R-1-A	64.5		68	346.65	346.68	0.1	curved		100																	
327-U1362A-2R-1-A	64.5		65.5	346.65	346.66	1	curved		85	15																
327-U1362A-2R-1-A	70		74	346.7	346.74	0.1	irregular		50					50												
327-U1362A-2R-1-A	70		75	346.7	346.75	0.6	irregular		70	10				20										10	black	
327-U1362A-2R-1-A	70.5		73.5	346.71	346.74	0.1	planar		20	60				20												
327-U1362A-2R-1-A	76.5		80.5	346.77	346.81	0.3	planar		50	50																
327-U1362A-2R-1-A	77		79.5	346.77	346.8	0.1	irregular							100												
327-U1362A-2R-1-A	77		77.5	346.77	346.78	<0.1	irregular							100										5	black	
327-U1362A-2R-1-A	79		82.5	346.79	346.83	0.2	irregular		35					65												
327-U1362A-2R-1-A	79.5		82	346.8	346.82	0.1	irregular		100																	
327-U1362A-2R-1-A	83.5		85.5	346.84	346.86	0.3	irregular		60	40																
327-U1362A-2R-1-A	85		86	346.85	346.86	1	irregular		50	50																
327-U1362A-2R-1-A	87.5		90	346.88	346.9	<0.1	irregular		20	80																
327-U1362A-2R-1-A	87.5		89	346.88	346.89	<0.1	irregular		100																	
327-U1362A-2R-1-A	91		91.5	346.91	346.92	0.1	planar		50	10				40												
327-U1362A-2R-1-A	92		92.5	346.92	346.93	0.1	irregular							100												
327-U1362A-2R-1-A	92		92.5	346.92	346.93	0.3	planar		65	30				5												
327-U1362A-2R-1-A	92.5		96	346.93	346.96	0.1	planar			100																
327-U1362A-2R-1-A	96.5		105	346.97	347.05	1	branched		70	25				5										12	dark grey	
327-U1362A-2R-1-A	97		100	346.97	347	<0.1	irregular							100												
327-U1362A-2R-1-A	97.5		100	346.98	347	0.1	branched		85					15												
327-U1362A-2R-1-A	107		114	347.07	347.14	<0.1	irregular		80	20														3	dark grey	
327-U1362A-2R-1-A	107.5		112.5	347.08	347.13	0.8	irregular		90					10										6	dark grey	



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-2R-1-A	108.5		109.5	347.09	347.1	0.1	straight		100																
327-U1362A-2R-1-A	111		121	347.11	347.21	0.1	branched			100														5	dark grey
327-U1362A-2R-1-A	112.5		114	347.13	347.14	0.2	irregular		100															3	dark grey
327-U1362A-2R-1-A	114		116	347.14	347.16	0.1	branched		100															3	dark grey
327-U1362A-2R-1-A	117		118	347.17	347.18	0.1	irregular		50				50											1	dark grey
327-U1362A-2R-1-A	121.5		122.5	347.22	347.23	1	curved		10	90															
327-U1362A-2R-1-A	122.5		126	347.23	347.26	1	branched		100																
327-U1362A-2R-1-A	124		131.5	347.24	347.32	<0.1	branched		75	25														9	dark grey
327-U1362A-2R-1-A	124		130.5	347.24	347.31	<0.1	branched		100															1	orange
327-U1362A-2R-1-A	125		134	347.25	347.34	1	branched		40	15	15			30										11	dark grey
327-U1362A-2R-1-A	130.5		133.5	347.31	347.34	<0.1	branched							100										8	dark grey
327-U1362A-2R-1-A	130.5		135.5	347.31	347.36	0.1	planar		30	30				40										7	dark grey
327-U1362A-2R-1-A	132.5		135.5	347.33	347.36	<0.1	irregular		100																
327-U1362A-2R-1-A	138		141	347.38	347.41	0.1	irregular		50					50											
327-U1362A-2R-1-A	144		147.5	347.44	347.48	1	branched		20					80										4	pale grey
327-U1362A-2R-1-A	145		148	347.45	347.48	<0.1	branched		100																
327-U1362A-2R-1-A	147.5		149.5	347.48	347.5	0.1	irregular		60	20				20											
327-U1362A-2R-2-A	0		4.5	347.5	347.55	<0.1	irregular		40	30				30											
327-U1362A-2R-2-A	0		3	347.5	347.53	<0.1	irregular		50	50															
327-U1362A-2R-2-A	5		8	347.55	347.58	0.1	irregular		60					40											
327-U1362A-2R-2-A	12		15	347.62	347.65	0.2	irregular		25	75															
327-U1362A-2R-2-A	12		18	347.62	347.68	<0.1	irregular							100											
327-U1362A-2R-2-A	12		17	347.62	347.67	1	branched		25	75															
327-U1362A-2R-2-A	20		20.5	347.7	347.71	<0.1	irregular							100											
327-U1362A-2R-2-A	20.5		26	347.71	347.76	0.1	planar		60	40															
327-U1362A-2R-2-A	20.5		26	347.71	347.76	0.1	planar		60	40															
327-U1362A-2R-2-A	20.5		31.5	347.71	347.82	0.3	irregular		60	40														18	mixed
327-U1362A-2R-2-A	26		31.5	347.76	347.82	0.2	irregular		70	30														10	dark grey
327-U1362A-2R-2-A	31.5		36	347.82	347.86	1	cross-cut		30	70														18	dark grey
327-U1362A-2R-2-A	34		36	347.84	347.86	0.1	branched		100																
327-U1362A-2R-2-A	37		40	347.87	347.9	0.2	irregular			100															
327-U1362A-2R-2-A	37		46	347.87	347.96	0.1	irregular		45	45				10										8	dark grey
327-U1362A-2R-2-A	37		40	347.87	347.9	<0.1	irregular							100											
327-U1362A-2R-2-A	37		46	347.87	347.96	0.2	curved		70	5				25										6	dark grey
327-U1362A-3R-1-A	0.5		4	352.61	352.64	0.1	branched	2	10					10										6	mixed
327-U1362A-3R-1-A	0.5		1	352.61	352.61	2	irregular	1	70	20				10										5	mixed
327-U1362A-3R-1-A	1.5		5.5	352.62	352.66	0.1	planar		80	15				5											
327-U1362A-3R-1-A	6		7	352.66	352.67	0.2	planar		50	40				10											
327-U1362A-3R-1-A	7.5		18	352.68	352.78	0.6	irregular		50	5				45										2.5	dark grey
327-U1362A-3R-1-A	7.5		14.5	352.68	352.75	0.1	branched		10	15				75										7	mixed
327-U1362A-3R-1-A	10.5		14.5	352.71	352.75	<0.1	irregular		70					30											
327-U1362A-3R-1-A	12		21	352.72	352.81	0.3	irregular		70	25				5											
327-U1362A-3R-1-A	14.5		17.5	352.75	352.78	0.2	branched							100										1	pale grey
327-U1362A-3R-1-A	15		19	352.75	352.79	1	curved		20	50				30										5	mixed
327-U1362A-3R-1-A	19		20.5	352.79	352.81	<0.1	irregular		100																
327-U1362A-3R-1-A	20.5		22	352.81	352.82	<0.1	irregular		100																
327-U1362A-3R-1-A	24		32.5	352.84	352.93	1	branched		15			83		2											



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327-U1362A-3R-1-A	24		27	352.84	352.87	0.5	irregular		100																
327-U1362A-3R-1-A	27		31.5	352.87	352.92	.5	irregular		10					90										5	mixed
327-U1362A-3R-1-A	32		35	352.92	352.95	0.2	irregular		50	10				40										3	pale grey
327-U1362A-3R-1-A	34		37	352.94	352.97	1	branched	2	70	30														5	mixed
327-U1362A-3R-1-A	34		36	352.94	352.96	0.1	irregular	1						100											
327-U1362A-3R-1-A	38		41	352.98	353.01	<0.1	planar		40	30				30											
327-U1362A-3R-1-A	40		40.5	353	353.01	0.3	irregular		30	70															
327-U1362A-3R-1-A	41		43	353.01	353.03	2	irregular		15	85															
327-U1362A-3R-1-A	41		43	353.01	353.03	<0.1	irregular		80					20											
327-U1362A-3R-1-A	45		45.5	353.05	353.06	<0.1	planar	1	85	15															
327-U1362A-3R-1-A	45		45.5	353.05	353.06	<0.1	irregular		100																
327-U1362A-3R-1-A	47.5		48.5	353.08	353.09	0.1	irregular		50	50															
327-U1362A-3R-1-A	49		56	353.09	353.16	0.2	irregular		40	60															
327-U1362A-3R-1-A	56.5		59	353.17	353.19	1	irregular		100																
327-U1362A-3R-1-A	56.5		59	353.17	353.19	<0.1	irregular		100																
327-U1362A-3R-1-A	59		59.5	353.19	353.2	<0.1	planar		80					20											
327-U1362A-3R-1-A	67.5		75	353.28	353.35	0.2	branched		30	50				20										6	mixed
327-U1362A-3R-1-A	72		76	353.32	353.36	0.1	branched			45				55											
327-U1362A-3R-1-A	77		82	353.37	353.42	0.1	planar		45	50				5											
327-U1362A-3R-1-A	83		84	353.43	353.44	<0.1	curved		33	33				34											
327-U1362A-3R-1-A	84.5		85	353.45	353.45	0.1	irregular		70	30															
327-U1362A-3R-1-A	86.5		88	353.47	353.48	0.1	planar		50	50															
327-U1362A-3R-1-A	93		95	353.53	353.55	0.1	irregular		65	35															
327-U1362A-3R-1-A	96.5		96.5	353.57	353.57	<0.1	planar		59	50															
327-U1362A-3R-1-A	96.5		99.5	353.57	353.6	<0.1	planar		100																
327-U1362A-3R-1-A	99.5		99.5	353.6	353.6	<0.1	planar		70					30											
327-U1362A-3R-1-A	102.5		108	353.63	353.68	0.1	irregular		50	50														4	dark grey
327-U1362A-3R-1-A	102.5		104.5	353.63	353.65	0.1	irregular		100																
327-U1362A-3R-1-A	106		106.5	353.66	353.67	0.3	branched	2	30	50				20										3	dark grey
327-U1362A-3R-1-A	106		109.5	353.66	353.7	0.2	branched	1	15	85														5	dark grey
327-U1362A-3R-1-A	106.5		107	353.67	353.67	<0.1	branched		50					50											
327-U1362A-3R-1-A	112		117	353.72	353.77	0.1	planar		5	95															
327-U1362A-3R-1-A	122		122.5	353.82	353.83	0.8	planar		50	45		5													
327-U1362A-3R-1-A	123		124	353.83	353.84	<0.1	planar		80					20											
327-U1362A-3R-1-A	128		130	353.88	353.9	0.3	irregular		10	90															
327-U1362A-3R-1-A	131.5		132.5	353.92	353.93	<0.1	kinked		100															7	dark grey
327-U1362A-3R-1-A	137		140	353.97	354	0.1	irregular		10	10				80											
327-U1362A-3R-1-A	145		145.5	354.05	354.06	<0.1	curved		10	10				80											
327-U1362A-3R-2-A	0		3	354.07	354.1	0.1	branched		80					20											
327-U1362A-3R-2-A	4		4.5	354.11	354.12	<0.1	irregular			100															
327-U1362A-3R-2-A	6		8	354.13	354.15	0.1	irregular		50					50											
327-U1362A-3R-2-A	9		15.5	354.16	354.23	0.2	branched		50	50														7	mixed
327-U1362A-3R-2-A	10		13	354.17	354.2	<0.1	planar		50					50											
327-U1362A-3R-2-A	10.5		10.5	354.18	354.18	0.2	branched		90		10													2	pale grey
327-U1362A-3R-2-A	20.5		27	354.28	354.34	<0.1	branched		20	80														5	mixed
327-U1362A-3R-2-A	22		25.5	354.29	354.33	<0.1	irregular							100											
327-U1362A-3R-2-A	29		36.5	354.36	354.44	0.2	irregular		50	35				15											



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327-U1362A-3R-2-A	29.5		31	354.37	354.38	0.4	straight		100																
327-U1362A-3R-2-A	30		31.5	354.37	354.39	0.1	irregular			100															
327-U1362A-3R-2-A	31.5		34	354.39	354.41	0.8	kinked		100																
327-U1362A-3R-2-A	33.5		37	354.41	354.44	0.1	irregular		65					35											
327-U1362A-3R-2-A	38		39.5	354.45	354.47	<0.1	branched		10	30			60												
327-U1362A-3R-2-A	41.5		42.5	354.49	354.5	0.1	irregular			100															
327-U1362A-3R-2-A	43		48	354.5	354.55	0.2	branched		30	40				30											
327-U1362A-3R-2-A	45		51	354.52	354.58	0.1	planar		30	40				30										6	dark grey
327-U1362A-3R-2-A	52		58.5	354.59	354.66	0.2	planar		20	70				10											
327-U1362A-3R-2-A	52.5		57	354.6	354.64	<0.1	irregular		80					20										3	dark grey
327-U1362A-3R-2-A	53		61	354.6	354.68	0.1	stepped		85	5				10										4	mixed
327-U1362A-3R-2-A	53.5		56	354.61	354.63	0.1	irregular		60			40													
327-U1362A-3R-2-A	62		63	354.69	354.7	<0.1	irregular		100																
327-U1362A-3R-2-A	63		67.5	354.7	354.75	0.1	planar		70	10				20											
327-U1362A-3R-2-A	63		64.5	354.7	354.72	0.3	branched		90	10															
327-U1362A-3R-2-A	64		65.5	354.71	354.73	0.2	branched	2	50	50															
327-U1362A-3R-2-A	64		65.5	354.71	354.73	<0.1	branched	1					100												
327-U1362A-3R-2-A	64		64.5	354.71	354.72	<0.1	irregular			100															
327-U1362A-3R-2-A	65		67.5	354.72	354.75	0.1	planar			100															
327-U1362A-3R-2-A	69		72	354.76	354.79	0.2	irregular		10	90															
327-U1362A-3R-2-A	74		77.5	354.81	354.85	<0.1	irregular		15	30				55											
327-U1362A-3R-2-A	76		78.5	354.83	354.86	0.1	irregular		100																
327-U1362A-3R-2-A	80		84.5	354.87	354.92	0.2	curved		20	30				50										12	mixed
327-U1362A-3R-2-A	86		89	354.93	354.96	0.1	planar			100															
327-U1362A-3R-2-A	92		92.5	354.99	355	<0.1	planar		10	90															
327-U1362A-3R-2-A	93		95.5	355	355.03	<0.1	planar		60	30				10											
327-U1362A-3R-2-A	96		100	355.03	355.07	0.3	irregular		100															8	mixed
327-U1362A-3R-2-A	98.5		100.5	355.06	355.08	0.1	irregular			100															
327-U1362A-3R-2-A	101		102	355.08	355.09	0.1	irregular		90	10															
327-U1362A-3R-2-A	101.5		107.5	355.09	355.15	0.3	irregular		80	20														9	mixed
327-U1362A-3R-2-A	105		107.5	355.12	355.15	0.1	irregular		90	10															
327-U1362A-3R-2-A	107.5		111	355.15	355.18	0.1	planar			60				40											
327-U1362A-3R-2-A	109		114.5	355.16	355.22	0.1	planar			60				40										9	mixed
327-U1362A-3R-2-A	123		125	355.3	355.32	<0.1	planar		50	50															
327-U1362A-3R-2-A	126		126.5	355.33	355.34	0.1	irregular		100																
327-U1362A-3R-2-A	132		135.5	355.39	355.43	<0.1	irregular		50	20				30										2	dark grey
327-U1362A-4R-1-A	6.5		11	362.27	362.31	0.1	irregular		50	50															
327-U1362A-4R-1-A	16.5		20.5	362.37	362.41	0.2	irregular		70	30															
327-U1362A-4R-1-A	23		27.5	362.43	362.48	0.1	irregular		50					50											
327-U1362A-4R-1-A	31		34	362.51	362.54	0.1	irregular		50	50															
327-U1362A-4R-1-A	31.5		31.5	362.52	362.52	0.1	planar		90					10										5	dark grey
327-U1362A-4R-1-A	35.5		39	362.56	362.59	<0.1	irregular		30					30											
327-U1362A-4R-1-A	37		37.5	362.57	362.58	0.2	stepped		15					85											
327-U1362A-4R-1-A	38.5		40	362.59	362.6	<0.1	irregular		100																
327-U1362A-4R-1-A	41		43	362.61	362.63	<0.1	irregular		100																
327-U1362A-4R-1-A	41.5		43.5	362.62	362.64	0.5	planar		30	30				40											
327-U1362A-4R-1-A	46		56	362.66	362.76	0.4	branched		60	40														2	pale grey



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour	
327-U1362A-4R-1-A	46		50	362.66	362.7	0.1	irregular		60	5				35										4	dark grey	
327-U1362A-4R-1-A	56		58	362.76	362.78	<0.1	irregular		100																	
327-U1362A-4R-1-A	57.5		58	362.78	362.78	<0.1	irregular		100																	
327-U1362A-4R-1-A	59		64	362.79	362.84	0.2	planar		65	35																
327-U1362A-4R-1-A	67		68.5	362.87	362.89	0.3	irregular		50	40			10											11	dark grey	
327-U1362A-4R-1-A	70		71.5	362.9	362.92	<0.1	straight		100																	
327-U1362A-4R-1-A	79		84	362.99	363.04	0.1	planar		40	60																
327-U1362A-5R-1-A	0		0.5	364.7	364.71	0.1	planar		50	50																
327-U1362A-5R-1-A	0		2	364.7	364.72	0.3	planar		100																	
327-U1362A-5R-1-A	7		9.5	364.77	364.8	0.2	branched			15			85											1.5	dark grey	
327-U1362A-5R-1-A	11		12	364.81	364.82	0.1	irregular		95	5																
327-U1362A-5R-1-A	16		18	364.86	364.88	<0.1	irregular		60	20			20													
327-U1362A-5R-1-A	18		18.5	364.88	364.89	0.3	irregular		20	80																
327-U1362A-5R-1-A	23		25.5	364.93	364.96	0.1	branched		98		2															
327-U1362A-5R-1-A	24		28	364.94	364.98	0.2	curved		30	70																
327-U1362A-5R-1-A	24.5		26	364.95	364.96	<0.1	branched		100																	
327-U1362A-5R-1-A	24.5		26	364.95	364.96	<0.1	irregular		100																	
327-U1362A-5R-1-A	25.5		31	364.96	365.01	0.1	planar						100											6.5	dark grey	
327-U1362A-5R-1-A	32		38	365.02	365.08	0.1	irregular		35	65																
327-U1362A-5R-1-A	41		42	365.11	365.12	0.1	irregular		100																	
327-U1362A-5R-1-A	43		43.5	365.13	365.14	0.1	irregular		70	30																
327-U1362A-5R-1-A	48		48.5	365.18	365.19	<0.1	straight						100											4	dark grey	
327-U1362A-5R-1-A	52		56	365.22	365.26	<0.1	branched		100																	
327-U1362A-5R-1-A	52.5		54.5	365.23	365.25	<0.1	irregular		10	45			45													
327-U1362A-5R-1-A	58		61.5	365.28	365.32	0.2	irregular		100															4	dark grey	
327-U1362A-5R-1-A	62		70	365.32	365.4	0.2	planar		75	20			5											4	dark grey	
327-U1362A-5R-1-A	63		70.5	365.33	365.41	0.5	planar		5	90	5													4	dark grey	
327-U1362A-5R-1-A	65		74	365.35	365.44	0.5	branched		10	90														6.5	mixed	
327-U1362A-5R-1-A	71.5		73.5	365.42	365.44	<0.1	irregular		100																	
327-U1362A-5R-1-A	76.5		77.5	365.47	365.48	0.1	irregular		55				45													
327-U1362A-5R-1-A	83		85	365.53	365.55	<0.1	irregular			100																
327-U1362A-5R-1-A	88.5		92	365.59	365.62	0.1	planar		50	50																
327-U1362A-5R-1-A	89		94	365.59	365.64	0.2	branched		35	30			35											6	mixed	
327-U1362A-5R-1-A	97		103	365.67	365.73	0.1	planar		5	85			10											6.5	dark grey	
327-U1362A-5R-1-A	105		108	365.75	365.78	0.1	irregular		40	60																
327-U1362A-5R-1-A	105.5		108.5	365.76	365.79	<0.1	irregular		50	50														8	dark grey	
327-U1362A-5R-1-A	119		120.5	365.89	365.91	<0.1	planar						100													
327-U1362A-5R-1-A	119.5		120	365.9	365.9	0.1	irregular		100																3	pale brown
327-U1362A-5R-1-A	129.5		132.5	366	366.03	0.1	irregular		30	70																
327-U1362A-5R-1-A	130		134	366	366.04	<0.1	irregular		85	15																
327-U1362A-5R-1-A	132.5		133.5	366.03	366.04	<0.1	branched		100																	
327-U1362A-5R-1-A	135.5		143	366.06	366.13	0.6	irregular		10	80																
327-U1362A-5R-1-A	136		140	366.06	366.1	0.1	branched		40				60										10			
327-U1362A-5R-1-A	136		141	366.06	366.11	<0.1	irregular		10				90													
327-U1362A-5R-1-A	136		138	366.06	366.08	0.1	planar		20	80																
327-U1362A-5R-1-A	136.5		142.5	366.07	366.13	0.1	branched		40				60													
327-U1362A-5R-1-A	145		149	366.15	366.19	0.1	irregular		50	50																



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-5R-2-A	1		5	366.21	366.25	0.1	irregular		35	45				20											
327-U1362A-5R-2-A	8		10.5	366.28	366.31	<0.1	planar		100																
327-U1362A-5R-2-A	10.5		12	366.31	366.32	0.1	irregular		100																
327-U1362A-5R-2-A	14.5		16	366.35	366.36	<0.1	planar			50				50											
327-U1362A-5R-2-A	19		24	366.39	366.44	<0.1	irregular			100															
327-U1362A-5R-2-A	23.5		24	366.44	366.44	<0.1	irregular			100															
327-U1362A-5R-2-A	27		29.5	366.47	366.5	0.1	irregular		100																
327-U1362A-5R-2-A	39.5	327-U1362A-5R-2-A	41	366.6	366.61	1	irregular		70	20				10											
327-U1362A-5R-2-A	43	327-U1362A-5R-2-A	53	366.63	366.73	0.8	irregular		50	35				15										8	dark grey
327-U1362A-5R-2-A	43.5	327-U1362A-5R-2-A	46	366.64	366.66	0.7	irregular		70	20		10													
327-U1362A-5R-2-A	46.5	327-U1362A-5R-2-A	53	366.67	366.73	1.3	planar		90	10															
327-U1362A-5R-2-A	52.5	327-U1362A-5R-2-A	54	366.73	366.74	1	planar		80	20															
327-U1362A-5R-2-A	55	327-U1362A-5R-2-A	57	366.75	366.77	0.4	irregular		80	20														9	mixed
327-U1362A-5R-2-A	57	327-U1362A-5R-2-A	58	366.77	366.78	<0.1	planar		60	20				20											
327-U1362A-5R-2-A	70	327-U1362A-5R-2-A	73.5	366.9	366.94	0.1	curved		55	15				30											
327-U1362A-5R-2-A	71	327-U1362A-5R-2-A	74	366.91	366.94	0.1	irregular		100															4	grey
327-U1362A-5R-2-A	75	327-U1362A-5R-2-A	80.5	366.95	367.01	0.1	planar		30	15				50									5	5	dark grey
327-U1362A-5R-2-A	75	327-U1362A-5R-2-A	79	366.95	366.99	<0.1	branched		85	15															
327-U1362A-5R-2-A	81.5		91	367.02	367.11	<0.1	planar							100											
327-U1362A-5R-2-A	86		91	367.06	367.11	<0.1	irregular		30					70											
327-U1362A-5R-2-A	89		91	367.09	367.11	<0.1	planar							100											
327-U1362A-5R-2-A	94.5	327-U1362A-5R-2-A	94.5	367.15	367.15	0.1	planar		10	50				40											
327-U1362A-5R-2-A	95	327-U1362A-5R-2-A	95.5	367.15	367.16	0.2	irregular		30	70															
327-U1362A-6R-1-A	0	327-U1362A-6R-1-A	4	370.2	370.24	0.1	irregular		50	50															
327-U1362A-6R-1-A	4.5	327-U1362A-6R-1-A	6	370.25	370.26	<0.1	irregular		25					75											
327-U1362A-6R-1-A	8	327-U1362A-6R-1-A	9	370.28	370.29	0.1	irregular		50					50											
327-U1362A-6R-1-A	11	327-U1362A-6R-1-A	11	370.31	370.31	0.2	planar		50	50															
327-U1362A-6R-1-A	13	327-U1362A-6R-1-A	16	370.33	370.36	0.4	straight		70		30														
327-U1362A-6R-1-A	15	327-U1362A-6R-1-A	16.5	370.35	370.37	0.1	irregular		100																
327-U1362A-6R-1-A	18	327-U1362A-6R-1-A	22	370.38	370.42	0.1	branched		100															3	grey
327-U1362A-6R-1-A	18	327-U1362A-6R-1-A	18.5	370.38	370.39	1	irregular		50	50															
327-U1362A-6R-1-A	19	327-U1362A-6R-1-A	21.5	370.39	370.42	<0.1	irregular							100											
327-U1362A-6R-1-A	25	327-U1362A-6R-1-A	25	370.45	370.45	<0.1	planar		10	10				80											
327-U1362A-6R-1-A	27	327-U1362A-6R-1-A	31	370.47	370.51	0.1	irregular		85					15											
327-U1362A-6R-1-A	28	327-U1362A-6R-1-A	29	370.48	370.49	<0.1	irregular		35	30				35										6	mixed
327-U1362A-6R-1-A	32.5	327-U1362A-6R-1-A	33.5	370.53	370.54	0.2	irregular		50	50															
327-U1362A-6R-1-A	39.5	327-U1362A-6R-1-A	40	370.6	370.6	0.1	irregular		49	49				2											
327-U1362A-6R-1-A	50	327-U1362A-6R-1-A	51	370.7	370.71	<0.1	irregular		70	30															
327-U1362A-6R-1-A	45.5	327-U1362A-6R-1-A	46.5	370.66	370.67	<0.1	irregular		100																
327-U1362A-6R-1-A	54.5	327-U1362A-6R-1-A	59.5	370.75	370.8	0.4	curved		30	30		40												3	dark grey
327-U1362A-6R-1-A	54.5	327-U1362A-6R-1-A	61.5	370.75	370.82	0.1	irregular		100															12	orange
327-U1362A-6R-1-A	52	327-U1362A-6R-1-A	54.5	370.72	370.75	0.1	planar		60	40															
327-U1362A-6R-1-A	52	327-U1362A-6R-1-A	61.5	370.72	370.82	0.2	planar		45	20				35											
327-U1362A-6R-1-A	70	327-U1362A-6R-1-A	71	370.9	370.91	<0.1	irregular		100															6	mixed
327-U1362A-6R-1-A	67	327-U1362A-6R-1-A	73	370.87	370.93	0.1	planar		50	50															
327-U1362A-6R-1-A	74.5	327-U1362A-6R-1-A	78.5	370.95	370.99	0.1	irregular		50	50															
327-U1362A-6R-1-A	74	327-U1362A-6R-1-A	75.5	370.94	370.96	<0.1	straight		100																



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour	
327-U1362A-6R-1-A	81	327-U1362A-6R-1-A	84	371.01	371.04	0.9	branched		10	90																
327-U1362A-6R-1-A	81.5	327-U1362A-6R-1-A	84	371.02	371.04	0.1	straight		100																	
327-U1362A-6R-1-A	83.5	327-U1362A-6R-1-A	83.5	371.04	371.04	0.1	planar			90		10														
327-U1362A-6R-1-A	92.5	327-U1362A-6R-1-A	99.5	371.13	371.2	1	pull-apart		25	75																
327-U1362A-6R-1-A	97.5	327-U1362A-6R-1-A	101	371.18	371.21	0.1	irregular		10	40		40		10										7	dark grey	
327-U1362A-6R-1-A	102.5	327-U1362A-6R-1-A	104	371.23	371.24	0.1	irregular		60	40														5	mixed	
327-U1362A-6R-1-A	106	327-U1362A-6R-1-A	111	371.26	371.31	0.2	irregular		30	70														7	mixed	
327-U1362A-6R-1-A	107	327-U1362A-6R-1-A	112	371.27	371.32	0.1	branched		30	60													10			
327-U1362A-6R-1-A	113	327-U1362A-6R-1-A	115.5	371.33	371.36	0.1	branched		5	95														8	mixed	
327-U1362A-6R-1-A	113	327-U1362A-6R-1-A	114.5	371.33	371.35	0.1	irregular		50	50																
327-U1362A-6R-1-A	117	327-U1362A-6R-1-A	119.5	371.37	371.4	0.3	irregular		25	75																
327-U1362A-6R-1-A	119.5	327-U1362A-6R-1-A	120	371.4	371.4	<0.1	planar			10				90												
327-U1362A-6R-1-A	120.5	327-U1362A-6R-1-A	122.5	371.41	371.43	0.1	irregular		50	10				40												
327-U1362A-6R-1-A	128	327-U1362A-6R-1-A	130.5	371.48	371.51	0.1	irregular							100												
327-U1362A-6R-1-A	132.5	327-U1362A-6R-1-A	135	371.53	371.55	0.5	kinked		35	30				35										12	dark grey	
327-U1362A-6R-1-A	144	327-U1362A-6R-1-A	144	371.64	371.64	<0.1	straight		100																	
327-U1362A-6R-1-A	143.5	327-U1362A-6R-1-A	143.5	371.64	371.64	0.1	irregular		30	70																
327-U1362A-6R-2-A	9	327-U1362A-6R-2-A	11.5	371.75	371.78	<0.1	curved		100																	
327-U1362A-6R-2-A	9.5	327-U1362A-6R-2-A	14	371.76	371.8	0.1	irregular		30	40				30												
327-U1362A-6R-2-A	18	327-U1362A-6R-2-A	24.5	371.84	371.91	0.1	branched		50					50												
327-U1362A-6R-2-A	18	327-U1362A-6R-2-A	21	371.84	371.87	0.1	irregular		100																	
327-U1362A-6R-2-A	25.5	327-U1362A-6R-2-A	28	371.92	371.94	0.1	irregular			50				50												
327-U1362A-6R-2-A	28.5	327-U1362A-6R-2-A	31	371.95	371.97	<0.1	irregular		50	50																
327-U1362A-6R-2-A	34	327-U1362A-6R-2-A	37	372	372.03	0.1	branched		10					90												
327-U1362A-6R-2-A	48.5	327-U1362A-6R-2-A	51.5	372.15	372.18	<0.1	planar		70					30												
327-U1362A-6R-2-A	50.5	327-U1362A-6R-2-A	52	372.17	372.18	0.1	irregular		50	50																
327-U1362A-6R-2-A	49	327-U1362A-6R-2-A	51.5	372.15	372.18	<0.1	irregular							100												
327-U1362A-6R-2-A	53	327-U1362A-6R-2-A	61	372.19	372.27	0.1	branched		25	25				50										8	dark grey	
327-U1362A-6R-2-A	54	327-U1362A-6R-2-A	60.5	372.2	372.27	0.1	anastomosing							100										14	dark grey	
327-U1362A-6R-2-A	58	327-U1362A-6R-2-A	61	372.24	372.27	<0.1	irregular		40					60												
327-U1362A-6R-2-A	59.5	327-U1362A-6R-2-A	61	372.26	372.27	<0.1	straight		100																	
327-U1362A-6R-2-A	62.5	327-U1362A-6R-2-A	68	372.29	372.34	0.1	planar		95	5																
327-U1362A-6R-2-A	73	327-U1362A-6R-2-A	73.5	372.39	372.4	0.1	irregular		70	30																
327-U1362A-6R-2-A	80.5	327-U1362A-6R-2-A	81.5	372.47	372.48	<0.1	planar			90			10													
327-U1362A-6R-2-A	85.5	327-U1362A-6R-2-A	87.5	372.52	372.54	<0.1	planar		100																	
327-U1362A-6R-2-A	86	327-U1362A-6R-2-A	87	372.52	372.53	<0.1	planar							100												
327-U1362A-6R-2-A	86	327-U1362A-6R-2-A	86.5	372.52	372.53	0.1	irregular		50					50										6	dark grey	
327-U1362A-6R-2-A	88.5	327-U1362A-6R-2-A	91	372.55	372.57	<0.1	planar		70	20				10												
327-U1362A-6R-2-A	90.5	327-U1362A-6R-2-A	91.5	372.57	372.58	<0.1	planar							100												
327-U1362A-6R-2-A	93	327-U1362A-6R-2-A	96	372.59	372.62	0.1	anastomosing							100										20	pale grey	
327-U1362A-6R-2-A	96	327-U1362A-6R-2-A	97.5	372.62	372.64	<0.1	irregular		60					40												
327-U1362A-6R-2-A	98.5	327-U1362A-6R-2-A	99.5	372.65	372.66	<0.1	planar							100												
327-U1362A-6R-2-A	103	327-U1362A-6R-2-A	104.5	372.69	372.71	0.1	irregular		15	25				60												
327-U1362A-6R-2-A	102	327-U1362A-6R-2-A	105	372.68	372.71	0.1	irregular		100															4	dark grey	
327-U1362A-6R-2-A	102	327-U1362A-6R-2-A	105	372.68	372.71	0.1	irregular							100										4	dark grey	
327-U1362A-6R-2-A	107	327-U1362A-6R-2-A	111	372.73	372.77	<0.3	branched							100										6	dark grey	
327-U1362A-6R-2-A	112	327-U1362A-6R-2-A	115	372.78	372.81	0.1	planar							100												



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-6R-2-A	111.5	327-U1362A-6R-2-A	113	372.78	372.79	<0.1	irregular		5					95											
327-U1362A-6R-2-A	116	327-U1362A-6R-2-A	126	372.82	372.92	0.3	branched			100														12	mixed
327-U1362A-6R-2-A	125	327-U1362A-6R-2-A	127.5	372.91	372.94	0.1	planar			100															
327-U1362A-6R-2-A	130	327-U1362A-6R-2-A	131	372.96	372.97	0.2	planar		50	50															
327-U1362A-6R-2-A	133.5	327-U1362A-6R-2-A	137	373	373.03	0.1	irregular			100															
327-U1362A-6R-2-A	137	327-U1362A-6R-2-A	137	373.03	373.03	0.1	planar		5	20				75											
327-U1362A-6R-2-A	139	327-U1362A-6R-2-A	142	373.05	373.08	<0.1	irregular							100											
327-U1362A-6R-2-A	144	327-U1362A-6R-2-A	147	373.1	373.13	0.1	irregular			50				50											
327-U1362A-6R-2-A	143.5	327-U1362A-6R-2-A	147	373.1	373.13	<0.1	irregular							100											
327-U1362A-6R-3-A	2	327-U1362A-6R-3-A	5.5	373.18	373.22	<0.1	branched		30					70									3	grey	
327-U1362A-6R-3-A	3.5	327-U1362A-6R-3-A	5	373.2	373.21	<0.1	straight	2	100																
327-U1362A-6R-3-A	4	327-U1362A-6R-3-A	4.5	373.2	373.21	0.1	curved	1	25	5				70											
327-U1362A-6R-3-A	6.5	327-U1362A-6R-3-A	7	373.23	373.23	0.1	irregular		95	5															
327-U1362A-6R-3-A	11.5	327-U1362A-6R-3-A	14	373.28	373.3	0.3	irregular		60	40															
327-U1362A-6R-3-A	19	327-U1362A-6R-3-A	19.5	373.35	373.36	<0.1	straight		100																
327-U1362A-6R-3-A	20	327-U1362A-6R-3-A	20.5	373.36	373.37	0.2	irregular			100															
327-U1362A-6R-3-A	17.5	327-U1362A-6R-3-A	18	373.34	373.34	<0.1	irregular		30	70															
327-U1362A-6R-3-A	23	327-U1362A-6R-3-A	24.5	373.39	373.41	0.1	planar		50	50															
327-U1362A-6R-3-A	25.5	327-U1362A-6R-3-A	27	373.42	373.43	<0.1	planar			50				50											
327-U1362A-6R-3-A	32	327-U1362A-6R-3-A	33.5	373.48	373.5	<0.1	irregular		100																
327-U1362A-7R-1-A	3	327-U1362A-7R-1-A	3.5	379.83	379.84	<0.1	curved		90					10										8	grey
327-U1362A-7R-1-A	3.5	327-U1362A-7R-1-A	4	379.84	379.84	<0.1	planar		20	30				50											
327-U1362A-7R-1-A	2	327-U1362A-7R-1-A	2.5	379.82	379.83	0.1	irregular		60	40															
327-U1362A-7R-1-A	12	327-U1362A-7R-1-A	16.5	379.92	379.97	<0.1	anastomosing		85					15										0.8	pale
327-U1362A-7R-1-A	11	327-U1362A-7R-1-A	15	379.91	379.95	0.1	planar		95	5															
327-U1362A-7R-1-A	18	327-U1362A-7R-1-A	22	379.98	380.02	1	branched		20	80														7	mixed
327-U1362A-7R-1-A	17	327-U1362A-7R-1-A	21	379.97	380.01	0.1	curved		80					20											
327-U1362A-7R-1-A	17	327-U1362A-7R-1-A	22	379.97	380.02	1	curved		60														30		
327-U1362A-7R-1-A	23	327-U1362A-7R-1-A	23	380.03	380.03	1	curved		40	30													20		
327-U1362A-7R-1-A	22	327-U1362A-7R-1-A	24	380.02	380.04	0.5	planar		80					20											
327-U1362A-7R-1-A	32.5	327-U1362A-7R-1-A	35	380.13	380.15	<0.1	branched		100																
327-U1362A-7R-1-A	35.5	327-U1362A-7R-1-A	38.5	380.16	380.19	<0.1	branched		100																
327-U1362A-7R-1-A	39	327-U1362A-7R-1-A	43	380.19	380.23	0.5	irregular		50	50															
327-U1362A-7R-1-A	44	327-U1362A-7R-1-A	47	380.24	380.27	<0.1	branched		100																
327-U1362A-7R-1-A	50	327-U1362A-7R-1-A	51	380.3	380.31	0.1	irregular		20					80										4	dark grey
327-U1362A-7R-1-A	53	327-U1362A-7R-1-A	55	380.33	380.35	<0.1	branched		100																
327-U1362A-7R-1-A	57	327-U1362A-7R-1-A	58	380.37	380.38	<0.1	irregular		100																
327-U1362A-7R-1-A	58.5	327-U1362A-7R-1-A	62.5	380.39	380.43	0.1	irregular							100											
327-U1362A-7R-1-A	58.5	327-U1362A-7R-1-A	62.5	380.39	380.43	<0.1	irregular		100																
327-U1362A-7R-1-A	63	327-U1362A-7R-1-A	69	380.43	380.49	0.1	planar		50	40				10											
327-U1362A-7R-1-A	64	327-U1362A-7R-1-A	65	380.44	380.45	0.1	curved		50															4	mixed
327-U1362A-7R-1-A	64	327-U1362A-7R-1-A	73	380.44	380.53	0.1	straight		50																
327-U1362A-7R-1-A	64	327-U1362A-7R-1-A	70	380.44	380.5	0.1	straight		100																
327-U1362A-7R-1-A	68	327-U1362A-7R-1-A	70	380.48	380.5	0.1	curved		50					50											
327-U1362A-7R-1-A	71	327-U1362A-7R-1-A	72	380.51	380.52	0.1	irregular							100											
327-U1362A-7R-1-A	78.5	327-U1362A-7R-1-A	82	380.59	380.62	0.1	irregular							100											
327-U1362A-7R-1-A	78.5	327-U1362A-7R-1-A	82	380.59	380.62	0.1	irregular		100																



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-7R-1-A	83.5	327-U1362A-7R-1-A	83.5	380.64	380.64	<0.1	straight		100																
327-U1362A-7R-1-A	85	327-U1362A-7R-1-A	85	380.65	380.65	0.1	planar		50	25				25										4	mixed
327-U1362A-8R-1-A	0	327-U1362A-8R-1-A	3	389.5	389.53	0.2	branched		70					30										4	mixed
327-U1362A-8R-1-A	0	327-U1362A-8R-1-A	3	389.5	389.53	0.3	irregular		50	50															
327-U1362A-8R-1-A	4	327-U1362A-8R-1-A	7	389.54	389.57	<0.1	network		100																
327-U1362A-8R-1-A	4	327-U1362A-8R-1-A	7	389.54	389.57	0.4	irregular		30	35		35													
327-U1362A-8R-1-A	12	327-U1362A-8R-1-A	13.5	389.62	389.64	0.4	irregular		30	35		35													
327-U1362A-8R-1-A	7	327-U1362A-8R-1-A	13.5	389.57	389.64	<0.1	irregular		100															0.5	pale brown
327-U1362A-8R-1-A	15	327-U1362A-8R-1-A	17	389.65	389.67	0.2	planar		30	40				30											
327-U1362A-8R-1-A	17.5	327-U1362A-8R-1-A	20	389.68	389.7	<0.1	irregular		100															0.5	pale brown
327-U1362A-8R-1-A	17.5	327-U1362A-8R-1-A	20	389.68	389.7	0.3	irregular		50	50															
327-U1362A-8R-1-A	20	327-U1362A-8R-1-A	23	389.7	389.73	0.5	irregular		40	60															
327-U1362A-8R-1-A	23	327-U1362A-8R-1-A	24	389.73	389.74	0.5	irregular			30				70											
327-U1362A-8R-1-A	26	327-U1362A-8R-1-A	30	389.76	389.8	<0.1	branched		100																
327-U1362A-8R-1-A	25	327-U1362A-8R-1-A	25	389.75	389.75	0.1	planar		50					50											
327-U1362A-8R-1-A	29	327-U1362A-8R-1-A	31	389.79	389.81	0.1	curved			30				70											
327-U1362A-8R-1-A	31.5	327-U1362A-8R-1-A	34	389.82	389.84	<0.1	branched		100																
327-U1362A-8R-1-A	31.5	327-U1362A-8R-1-A	31.5	389.82	389.82	0.1	irregular							100											
327-U1362A-8R-1-A	34	327-U1362A-8R-1-A	34	389.84	389.84	0.2	irregular		50	50															
327-U1362A-8R-1-A	35	327-U1362A-8R-1-A	35	389.85	389.85	0.2	irregular		25			75													
327-U1362A-8R-1-A	35	327-U1362A-8R-1-A	38	389.85	389.88	0.1	straight		25			75													
327-U1362A-8R-1-A	38	327-U1362A-8R-1-A	38	389.88	389.88	<0.1	planar			100															
327-U1362A-8R-1-A	39	327-U1362A-8R-1-A	42	389.89	389.92	0.1	branched		70					30											
327-U1362A-8R-1-A	39	327-U1362A-8R-1-A	42	389.89	389.92	0.8	irregular		90					10											
327-U1362A-8R-1-A	43	327-U1362A-8R-1-A	46	389.93	389.96	0.1	irregular		100															4	mixed
327-U1362A-8R-1-A	47	327-U1362A-8R-1-A	55	389.97	390.05	0.5	branched			100															
327-U1362A-8R-1-A	52	327-U1362A-8R-1-A	55	390.02	390.05	1	irregular			30		70													
327-U1362A-8R-1-A	47	327-U1362A-8R-1-A	55	389.97	390.05	1	planar		50			5		45											
327-U1362A-8R-1-A	56	327-U1362A-8R-1-A	56	390.06	390.06	0.5	planar		100																
327-U1362A-8R-1-A	68.5	327-U1362A-8R-1-A	71.5	390.19	390.22	1	planar		80			5		15										5	pale grey
327-U1362A-8R-1-A	70	327-U1362A-8R-1-A	81	390.2	390.31	0.2	cross-cut	2	50			50													
327-U1362A-8R-1-A	75	327-U1362A-8R-1-A	76	390.25	390.26	<0.1	cross-cut	1	100																
327-U1362A-8R-1-A	76	327-U1362A-8R-1-A	77	390.26	390.27	0.3	irregular					95	5												
327-U1362A-8R-1-A	94	327-U1362A-8R-1-A	97	390.44	390.47	0.1	planar		70				30												
327-U1362A-8R-1-A	113	327-U1362A-8R-1-A	113	390.63	390.63	<0.1	planar		100																
327-U1362A-8R-1-A	117	327-U1362A-8R-1-A	124	390.67	390.74	<0.1	irregular		100																
327-U1362A-8R-1-A	124.5	327-U1362A-8R-1-A	125	390.75	390.75	<0.1	irregular		100																
327-U1362A-8R-1-A	124.5	327-U1362A-8R-1-A	126	390.75	390.76	0.1	irregular		100																
327-U1362A-8R-1-A	131	327-U1362A-8R-1-A	131	390.81	390.81	0.5	straight							100										4	mixed
327-U1362A-8R-1-A	129	327-U1362A-8R-1-A	134	390.79	390.84	0.1	irregular			100															
327-U1362A-8R-1-A	138	327-U1362A-8R-1-A	138	390.88	390.88	<0.1	irregular			100															
327-U1362A-8R-1-A	143	327-U1362A-8R-1-A	147	390.93	390.97	0.2	irregular		50	50															
327-U1362A-8R-1-A	146	327-U1362A-8R-1-A	147	390.96	390.97	0.2	irregular		50	50															
327-U1362A-8R-1-A	146	327-U1362A-8R-1-A	147	390.96	390.97	0.1	irregular							100											
327-U1362A-8R-2-A	0	327-U1362A-8R-2-A	2	390.97	390.99	0.1	irregular		100																
327-U1362A-8R-2-A	0	327-U1362A-8R-2-A	4	390.97	391.01	0.1	irregular		100																
327-U1362A-8R-2-A	4	327-U1362A-8R-2-A	6.5	391.01	391.04	0.1	irregular		100																



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-8R-2-A	15	327-U1362A-8R-2-A	21	391.12	391.18	0.1	planar		100																
327-U1362A-8R-2-A	22.5	327-U1362A-8R-2-A	25	391.2	391.22	0.1	branched		100																
327-U1362A-8R-2-A	22.5	327-U1362A-8R-2-A	31	391.2	391.28	0.1	irregular		50	50														3	mixed
327-U1362A-8R-2-A	33	327-U1362A-8R-2-A	36	391.3	391.33	<0.1	branched		100																
327-U1362A-8R-2-A	36	327-U1362A-8R-2-A	36	391.33	391.33	0.3	irregular							100										1	orange
327-U1362A-8R-2-A	36	327-U1362A-8R-2-A	38	391.33	391.35	0.1	irregular		50					50										1	orange
327-U1362A-8R-2-A	33	327-U1362A-8R-2-A	39	391.3	391.36	0.1	irregular		50	50															
327-U1362A-8R-2-A	40	327-U1362A-8R-2-A	40.5	391.37	391.38	0.2	irregular		60			40													
327-U1362A-8R-2-A	44.5	327-U1362A-8R-2-A	45	391.42	391.42	0.5	planar		30	30		40													
327-U1362A-8R-2-A	47.5	327-U1362A-8R-2-A	48	391.45	391.45	0.3	planar		50	50															
327-U1362A-8R-2-A	53	327-U1362A-8R-2-A	54	391.5	391.51	0.1	irregular							100											
327-U1362A-8R-2-A	53	327-U1362A-8R-2-A	54	391.5	391.51	0.1	irregular		50	50															
327-U1362A-8R-2-A	54.5	327-U1362A-8R-2-A	60	391.52	391.57	0.1	irregular		50			50													
327-U1362A-8R-2-A	55	327-U1362A-8R-2-A	60	391.52	391.57	0.1	irregular							100											
327-U1362A-8R-2-A	60	327-U1362A-8R-2-A	64	391.57	391.61	<0.1	branched		100																
327-U1362A-8R-2-A	60	327-U1362A-8R-2-A	64	391.57	391.61	<0.1	irregular		50	30				20											
327-U1362A-8R-2-A	67	327-U1362A-8R-2-A	68.5	391.64	391.66	0.1	irregular		50	50															
327-U1362A-8R-2-A	69	327-U1362A-8R-2-A	71.5	391.66	391.69	1	irregular		80								20								
327-U1362A-8R-2-A	71	327-U1362A-8R-2-A	74	391.68	391.71	0.1	irregular							100											
327-U1362A-8R-2-A	72	327-U1362A-8R-2-A	74	391.69	391.71	0.1	irregular		50	50															
327-U1362A-8R-2-A	75	327-U1362A-8R-2-A	75	391.72	391.72	0.1	planar		40	40				20											
327-U1362A-8R-2-A	79	327-U1362A-8R-2-A	81.5	391.76	391.79	0.1	irregular			20				80										10	mixed
327-U1362A-8R-2-A	81.5	327-U1362A-8R-2-A	81.5	391.79	391.79	<0.1	planar		70					30											
327-U1362A-8R-2-A	84	327-U1362A-8R-2-A	85	391.81	391.82	<0.1	irregular							100											
327-U1362A-8R-2-A	87	327-U1362A-8R-2-A	91	391.84	391.88	0.3	irregular		30					70											
327-U1362A-8R-2-A	95	327-U1362A-8R-2-A	97	391.92	391.94	<0.1	planar		30	70															
327-U1362A-8R-2-A	106	327-U1362A-8R-2-A	106.5	392.03	392.04	0.2	irregular		90					10										3	mixed
327-U1362A-8R-2-A	112	327-U1362A-8R-2-A	117	392.09	392.14	0.5	planar		50	50														17	mixed
327-U1362A-8R-2-A	130	327-U1362A-8R-2-A	132	392.27	392.29	0.1	curved		100																
327-U1362A-8R-2-A	128	327-U1362A-8R-2-A	129	392.25	392.26	0.1	curved		100																
327-U1362A-8R-2-A	134.5	327-U1362A-8R-2-A	135	392.32	392.32	0.1	straight		100																
327-U1362A-8R-2-A	135	327-U1362A-8R-2-A	137	392.32	392.34	0.2	network			50		50												10	mixed
327-U1362A-8R-2-A	140	327-U1362A-8R-2-A	147	392.37	392.44	0.5	irregular		50	50															
327-U1362A-8R-2-A	142	327-U1362A-8R-2-A	145	392.39	392.42	0.1	branched		70					30											
327-U1362A-9R-1-A	0	327-U1362A-9R-1-A	4	399.2	399.24	0.5	curved			50		50													
327-U1362A-9R-1-A	0	327-U1362A-9R-1-A	5	399.2	399.25	<0.1	straight			100															
327-U1362A-9R-1-A	0	327-U1362A-9R-1-A	5	399.2	399.25	0.1	branched		100																
327-U1362A-9R-1-A	5.5	327-U1362A-9R-1-A	10	399.26	399.3	10	irregular		50	50															
327-U1362A-9R-1-A	11	327-U1362A-9R-1-A	14	399.31	399.34	0.1	irregular		50	50															
327-U1362A-9R-1-A	11	327-U1362A-9R-1-A	14	399.31	399.34	<0.1	straight		100																
327-U1362A-9R-1-A	14	327-U1362A-9R-1-A	17	399.34	399.37	0.2	irregular		75	25															
327-U1362A-9R-1-A	21	327-U1362A-9R-1-A	26	399.41	399.46	0.2	irregular		50	50															
327-U1362A-9R-1-A	27	327-U1362A-9R-1-A	31	399.47	399.51	0.1	irregular		70					30											
327-U1362A-9R-1-A	27	327-U1362A-9R-1-A	31	399.47	399.51	0.2	irregular		50	50															
327-U1362A-9R-1-A	33	327-U1362A-9R-1-A	34	399.53	399.54	<0.1	irregular		100																
327-U1362A-9R-1-A	38	327-U1362A-9R-1-A	40	399.58	399.6	0.8	irregular		50	50															
327-U1362A-9R-1-A	39	327-U1362A-9R-1-A	39	399.59	399.59	<0.1	irregular		100																



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour	
327-U1362A-9R-1-A	41	327-U1362A-9R-1-A	44	399.61	399.64	0.1	branched					100														
327-U1362A-9R-1-A	41	327-U1362A-9R-1-A	46	399.61	399.66	0.1	branched					100														
327-U1362A-9R-1-A	46	327-U1362A-9R-1-A	48	399.66	399.68	<0.1	irregular		100																	
327-U1362A-9R-1-A	46	327-U1362A-9R-1-A	53	399.66	399.73	0.1	irregular		50	50																
327-U1362A-9R-1-A	54	327-U1362A-9R-1-A	60	399.74	399.8	0.1	irregular		10	20			70													
327-U1362A-9R-1-A	64	327-U1362A-9R-1-A	66	399.84	399.86	<0.1	irregular		100																	
327-U1362A-9R-1-A	68	327-U1362A-9R-1-A	70	399.88	399.9	0.1	irregular		50					50										1	orange	
327-U1362A-9R-1-A	67	327-U1362A-9R-1-A	67	399.87	399.87	0.1	irregular		50	50																
327-U1362A-9R-1-A	67	327-U1362A-9R-1-A	69	399.87	399.89	<0.1	irregular							100												
327-U1362A-9R-1-A	71	327-U1362A-9R-1-A	84	399.91	400.04	0.2	branched		10	35	5			50									5	mixed		
327-U1362A-9R-1-A	86	327-U1362A-9R-1-A	91	400.06	400.11	0.2	branched		100														4	orange		
327-U1362A-9R-1-A	90	327-U1362A-9R-1-A	91	400.1	400.11	<0.1	branched							100												
327-U1362A-9R-1-A	88	327-U1362A-9R-1-A	91.5	400.08	400.12	0.1	irregular							100												
327-U1362A-9R-1-A	99	327-U1362A-9R-1-A	109	400.19	400.29	0.1	irregular		100														5	mixed		
327-U1362A-9R-1-A	110	327-U1362A-9R-1-A	113	400.3	400.33	0.1	branched			50				50												
327-U1362A-9R-1-A	110	327-U1362A-9R-1-A	120	400.3	400.4	0.1	irregular		100														18	mixed		
327-U1362A-9R-1-A	120	327-U1362A-9R-1-A	123	400.4	400.43	1	irregular		50	50																
327-U1362A-9R-1-A	131	327-U1362A-9R-1-A	138	400.51	400.58	0.8	irregular		20	60				20									25	mixed		
327-U1362A-9R-1-A	138	327-U1362A-9R-1-A	138	400.58	400.58	<0.1	irregular						100													
327-U1362A-9R-1-A	139	327-U1362A-9R-1-A	142	400.59	400.62	<0.1	irregular			100																
327-U1362A-9R-1-A	143	327-U1362A-9R-1-A	144	400.63	400.64	0.3	planar		30	50				20									15	mixed		
327-U1362A-10R-1-A	0.5	327-U1362A-10R-1-A	3	408.81	408.83	0.1	irregular		100																	
327-U1362A-10R-1-A	0.5	327-U1362A-10R-1-A	3	408.81	408.83	<0.1	irregular		100																	
327-U1362A-10R-1-A	1	327-U1362A-10R-1-A	7.5	408.81	408.88	<0.1	irregular		30	70																
327-U1362A-10R-1-A	1.5	327-U1362A-10R-1-A	1.5	408.82	408.82	<0.1	irregular		100																	
327-U1362A-10R-1-A	9.5	327-U1362A-10R-1-A	13	408.9	408.93	0.4	irregular		30	70																
327-U1362A-10R-1-A	14	327-U1362A-10R-1-A	14.5	408.94	408.95	0.1	irregular		100																	
327-U1362A-10R-1-A	13.5	327-U1362A-10R-1-A	14.5	408.94	408.95	0.2	planar			100																
327-U1362A-10R-1-A	15	327-U1362A-10R-1-A	20	408.95	409	<0.1	irregular							100												
327-U1362A-10R-1-A	23	327-U1362A-10R-1-A	26	409.03	409.06	0.9	branched	2		100																
327-U1362A-10R-1-A	24	327-U1362A-10R-1-A	26.5	409.04	409.07	0.1	irregular	1	100																	
327-U1362A-10R-1-A	25	327-U1362A-10R-1-A	26.5	409.05	409.07	<0.1	irregular			100																
327-U1362A-11R-2-A	0	327-U1362A-11R-2-A	5.5	416.35	416.41	<0.1	irregular		100																	
327-U1362A-11R-2-A	3	327-U1362A-11R-2-A	5.5	416.38	416.41	<0.1	irregular		100																	
327-U1362A-11R-2-A	7.5	327-U1362A-11R-2-A	10	416.43	416.45	0.3	planar	2	50				50										2	orange		
327-U1362A-11R-2-A	10.5	327-U1362A-11R-2-A	13	416.46	416.48	<0.1	irregular	3	100																	
327-U1362A-11R-2-A	10.5	327-U1362A-11R-2-A	13.5	416.46	416.49	<0.1	stepped	1	100																	
327-U1362A-11R-2-A	8.5	327-U1362A-11R-2-A	24	416.44	416.59	0.8	irregular		10	90																
327-U1362A-11R-2-A	15.5	327-U1362A-11R-2-A	25.5	416.51	416.61	0.1	irregular		100																	
327-U1362A-11R-2-A	24	327-U1362A-11R-2-A	35.5	416.59	416.71	0.2	branched		50	25				25												
327-U1362A-11R-2-A	28	327-U1362A-11R-2-A	34	416.63	416.69	1	planar			100																
327-U1362A-11R-2-A	33	327-U1362A-11R-2-A	36	416.68	416.71	0.1	planar		60	40																
327-U1362A-11R-2-A	37	327-U1362A-11R-2-A	40.5	416.72	416.76	0.6	branched		70					30												
327-U1362A-11R-2-A	40.5	327-U1362A-11R-2-A	40.5	416.76	416.76	0.1	planar		40	30				30												
327-U1362A-11R-2-A	41	327-U1362A-11R-2-A	44.5	416.76	416.8	<0.1	branched		65	20				15												
327-U1362A-11R-2-A	43.5	327-U1362A-11R-2-A	51	416.79	416.86	0.2	planar		50	50																
327-U1362A-11R-2-A	40.5	327-U1362A-11R-2-A	51	416.76	416.86	0.1	planar		40	60																



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour	
327-U1362A-12R-1-A	0.5	327-U1362A-12R-1-A	0.5	419.91	419.91	<0.1	planar			100														10	dark green	
327-U1362A-12R-1-A	1.5	327-U1362A-12R-1-A	4.5	419.92	419.95	<0.1	irregular		50					50												
327-U1362A-12R-1-A	3.5	327-U1362A-12R-1-A	4.5	419.94	419.95	<0.1	irregular		50					50												
327-U1362A-12R-1-A	0.5	327-U1362A-12R-1-A	3	419.91	419.93	0.1	irregular		50	5				45												
327-U1362A-12R-1-A	7.5	327-U1362A-12R-1-A	8.5	419.98	419.99	<0.1	planar		100																	
327-U1362A-12R-1-A	8	327-U1362A-12R-1-A	10.5	419.98	420.01	<0.1	planar			100														5	orange	
327-U1362A-12R-1-A	11.5	327-U1362A-12R-1-A	12	420.02	420.02	<0.1	irregular		100															0.2	pale grey	
327-U1362A-12R-1-A	15	327-U1362A-12R-1-A	15	420.05	420.05	<0.1	planar		100															8	dark grey	
327-U1362A-12R-1-A	17.5	327-U1362A-12R-1-A	18	420.08	420.08	0.1	straight		100																	
327-U1362A-12R-1-A	16	327-U1362A-12R-1-A	17	420.06	420.07	<0.1	planar			20				80												
327-U1362A-12R-1-A	17	327-U1362A-12R-1-A	20.5	420.07	420.11	0.1	irregular			100																
327-U1362A-12R-1-A	24.5	327-U1362A-12R-1-A	28	420.15	420.18	<0.1	irregular		20	10				70										9	dark grey	
327-U1362A-12R-1-A	32.5	327-U1362A-12R-1-A	34	420.23	420.24	0.1	planar	2	60	40																
327-U1362A-12R-1-A	28.5	327-U1362A-12R-1-A	36	420.19	420.26	0.7	planar	3	30			70														
327-U1362A-12R-1-A	30.5	327-U1362A-12R-1-A	35.5	420.21	420.26	0.1	planar	1	75			25														
327-U1362A-12R-1-A	47.5	327-U1362A-12R-1-A	53	420.38	420.43	0.1	branched		50	20			2	28												
327-U1362A-12R-1-A	57	327-U1362A-12R-1-A	68	420.47	420.58	0.8	planar	2	20	80																
327-U1362A-12R-1-A	64	327-U1362A-12R-1-A	71.5	420.54	420.62	0.1	planar	1	50	50																
327-U1362A-12R-1-A	59	327-U1362A-12R-1-A	63	420.49	420.53	<0.1	planar		100																	
327-U1362A-12R-1-A	78	327-U1362A-12R-1-A	88	420.68	420.78	<0.1	irregular		90		10															
327-U1362A-12R-1-A	92	327-U1362A-12R-1-A	95	420.82	420.85	<0.1	planar		100																	
327-U1362A-12R-1-A	97.5	327-U1362A-12R-1-A	107	420.88	420.97	0.2	planar		20	80																
327-U1362A-12R-1-A	101	327-U1362A-12R-1-A	104	420.91	420.94	0.1	planar			100																
327-U1362A-12R-1-A	102.5	327-U1362A-12R-1-A	109	420.93	420.99	0.1	planar		100																	
327-U1362A-12R-1-A	108.5	327-U1362A-12R-1-A	121.5	420.99	421.12	0.5	planar		15	60	5			20												
327-U1362A-12R-1-A	114.5	327-U1362A-12R-1-A	121.5	421.05	421.12	0.5	planar		25	25	25			25										3	orange	
327-U1362A-12R-1-A	123	327-U1362A-12R-1-A	125	421.13	421.15	<0.1	planar		100															13	mixed	
327-U1362A-12R-2-A	2	327-U1362A-12R-2-A	5	421.21	421.24	0.1	irregular		85	15																
327-U1362A-12R-2-A	13.5	327-U1362A-12R-2-A	14.5	421.33	421.34	0.1	planar	2	30	70																
327-U1362A-12R-2-A	9	327-U1362A-12R-2-A	28	421.28	421.47	1	irregular	1	10	90														31	mixed	
327-U1362A-12R-2-A	24	327-U1362A-12R-2-A	29	421.43	421.48	0.1	planar		10	90																
327-U1362A-12R-2-A	17	327-U1362A-12R-2-A	43	421.36	421.62	0.2	planar		85														15	2	pale grey	
327-U1362A-12R-2-A	38	327-U1362A-12R-2-A	52	421.57	421.71	0.4	irregular		80	10				10												
327-U1362A-12R-2-A	63.5	327-U1362A-12R-2-A	64.5	421.83	421.84	0.1	planar		80					20										20	mixed	
327-U1362A-12R-2-A	72	327-U1362A-12R-2-A	81	421.91	422	0.2	branched			20	50			30												
327-U1362A-12R-2-A	79	327-U1362A-12R-2-A	80	421.98	421.99	<0.1	planar		10					90												
327-U1362A-12R-2-A	75	327-U1362A-12R-2-A	77.5	421.94	421.97	0.1	planar			20	30			50												
327-U1362A-12R-2-A	82.5	327-U1362A-12R-2-A	85.5	422.02	422.05	0.3	planar			100				100												
327-U1362A-12R-2-A	87	327-U1362A-12R-2-A	88.5	422.06	422.08	<0.1	irregular		50					50												
327-U1362A-12R-2-A	90	327-U1362A-12R-2-A	92	422.09	422.11	<0.1	irregular			100																
327-U1362A-12R-2-A	93	327-U1362A-12R-2-A	95	422.12	422.14	<0.1	irregular			20	40			40												
327-U1362A-12R-2-A	100.5	327-U1362A-12R-2-A	103.5	422.2	422.23	1	irregular		60			40														
327-U1362A-12R-2-A	104	327-U1362A-12R-2-A	106.5	422.23	422.26	1	irregular		60			40														
327-U1362A-12R-2-A	107	327-U1362A-12R-2-A	111	422.26	422.3	<0.1	irregular		40	10				50												
327-U1362A-13R-1-A	10.5	327-U1362A-13R-1-A	17.5	429.61	429.68	0.2	irregular		20	80																
327-U1362A-13R-1-A	17.5	327-U1362A-13R-1-A	21.5	429.68	429.72	<0.1	irregular			20													80			
327-U1362A-13R-1-A	18	327-U1362A-13R-1-A	20.5	429.68	429.71	0.1	branched		100																	



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-13R-1-A	25	327-U1362A-13R-1-A	27.5	429.75	429.78	0.1	irregular		30														70		
327-U1362A-13R-1-A	28.5	327-U1362A-13R-1-A	31.5	429.79	429.82	<0.1	planar		80					20											
327-U1362A-13R-1-A	10.5		17.5	429.61	429.68	0.2	irregular		20	80															
327-U1362A-13R-1-A	17.5		21.5	429.68	429.72	<0.1	irregular			20													80		
327-U1362A-13R-1-A	18		20.5	429.68	429.71	0.1	branched		100																
327-U1362A-13R-1-A	25		27.5	429.75	429.78	0.1	irregular		30														70		
327-U1362A-13R-1-A	28.5		31.5	429.79	429.82	<0.1	planar		80					20											
327-U1362A-13R-1-A	58	327-U1362A-13R-1-A	59.5	430.08	430.1	0.5	irregular		35					65											
327-U1362A-13R-1-A	58	327-U1362A-13R-1-A	60.5	430.08	430.11	<0.1	branched		25					75									2.5	mixed	
327-U1362A-13R-1-A	58	327-U1362A-13R-1-A	62	430.08	430.12	<0.1	irregular		40	60															
327-U1362A-13R-1-A	68	327-U1362A-13R-1-A	69	430.18	430.19	<0.1	irregular				30			70											
327-U1362A-13R-1-A	75	327-U1362A-13R-1-A	78.5	430.25	430.29	1.5	irregular		70	30															
327-U1362A-13R-1-A	75	327-U1362A-13R-1-A	78.5	430.25	430.29	0.8	irregular			100															
327-U1362A-13R-1-A	80.5	327-U1362A-13R-1-A	81	430.31	430.31	<0.1	irregular		100																
327-U1362A-13R-1-A	79.5	327-U1362A-13R-1-A	81.5	430.3	430.32	<0.1	branched		100																
327-U1362A-13R-1-A	79.5	327-U1362A-13R-1-A	80	430.3	430.3	<0.1	irregular		100																
327-U1362A-13R-1-A	85	327-U1362A-13R-1-A	85.5	430.35	430.36	0.1	irregular		50					50									2	mixed	
327-U1362A-13R-1-A	84.5	327-U1362A-13R-1-A	89	430.35	430.39	0.1	planar		35	25				40											
327-U1362A-13R-1-A	90.5	327-U1362A-13R-1-A	92	430.41	430.42	0.1	planar		50	20				30									32	mixed	
327-U1362A-13R-1-A	92	327-U1362A-13R-1-A	94	430.42	430.44	<0.1	irregular		50					50											
327-U1362A-13R-1-A	99.5	327-U1362A-13R-1-A	104.5	430.5	430.55	2	planar		10					90									20	mixed	
327-U1362A-13R-1-A	105	327-U1362A-13R-1-A	105.5	430.55	430.56	0.3	irregular							100									12	mixed	
327-U1362A-13R-1-A	105	327-U1362A-13R-1-A	116	430.55	430.66	3	branched		10					90									24	mixed	
327-U1362A-13R-1-A	105	327-U1362A-13R-1-A	111	430.55	430.61	0.1	irregular		30	70															
327-U1362A-13R-1-A	122	327-U1362A-13R-1-A	123	430.72	430.73	0.2	irregular							100									20	mixed	
327-U1362A-13R-1-A	119	327-U1362A-13R-1-A	123	430.69	430.73	0.1	irregular							100									20	mixed	
327-U1362A-13R-1-A	123	327-U1362A-13R-1-A	127	430.73	430.77	0.5	irregular		50	50													20	dark grey	
327-U1362A-13R-1-A	123	327-U1362A-13R-1-A	127	430.73	430.77	0.1	irregular							100											
327-U1362A-13R-1-A	129	327-U1362A-13R-1-A	134	430.79	430.84	0.3	irregular		50	50													12	dark grey	
327-U1362A-13R-1-A	140	327-U1362A-13R-1-A	142	430.9	430.92	0.2	irregular							100									15	dark grey	
327-U1362A-14R-1-A	0	327-U1362A-14R-1-A	1	439.1	439.11	0.2	irregular			100															
327-U1362A-14R-1-A	12	327-U1362A-14R-1-A	13	439.22	439.23	0.1	irregular				50			50											
327-U1362A-14R-1-A	15	327-U1362A-14R-1-A	18	439.25	439.28	0.8	irregular				25			75									20	mixed	
327-U1362A-14R-1-A	18	327-U1362A-14R-1-A	21	439.28	439.31	0.1	irregular				25			75											
327-U1362A-14R-1-A	24	327-U1362A-14R-1-A	26	439.34	439.36	0.2	irregular		50	50													12	mixed	
327-U1362A-14R-1-A	24	327-U1362A-14R-1-A	29	439.34	439.39	0.1	irregular							100									13	mixed	
327-U1362A-14R-1-A	33	327-U1362A-14R-1-A	38	439.43	439.48	<0.1	irregular		50					50											
327-U1362A-14R-1-A	39	327-U1362A-14R-1-A	41	439.49	439.51	0.1	irregular		40	30				30											
327-U1362A-14R-1-A	56.5	327-U1362A-14R-1-A	60	439.67	439.7	0.1	irregular		100																
327-U1362A-14R-1-A	61	327-U1362A-14R-1-A	63	439.71	439.73	<0.1	irregular		100																
327-U1362A-14R-1-A	64	327-U1362A-14R-1-A	66	439.74	439.76	0.1	irregular		40	60															
327-U1362A-14R-1-A	67	327-U1362A-14R-1-A	70	439.77	439.8	1	irregular		100																
327-U1362A-14R-1-A	74	327-U1362A-14R-1-A	77	439.84	439.87	0.2	branched		70			30													
327-U1362A-14R-1-A	79	327-U1362A-14R-1-A	81	439.89	439.91	1	planar			100															
327-U1362A-14R-1-A	82	327-U1362A-14R-1-A	84	439.92	439.94	<0.1	irregular		100																
327-U1362A-14R-1-A	83	327-U1362A-14R-1-A	85	439.93	439.95	1	branched		50			50													
327-U1362A-14R-1-A	88	327-U1362A-14R-1-A	91	439.98	440.01	0.3	irregular		75	25													3	mixed	



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour	
327-U1362A-14R-1-A	93	327-U1362A-14R-1-A	100	440.03	440.1	0.5	irregular		50	50														3	mixed	
327-U1362A-14R-1-A	103	327-U1362A-14R-1-A	105	440.13	440.15	0.1	irregular			60				40												
327-U1362A-14R-1-A	109	327-U1362A-14R-1-A	111	440.19	440.21	0.1	irregular			100																
327-U1362A-14R-1-A	115	327-U1362A-14R-1-A	117	440.25	440.27	0.5	straight						100													
327-U1362A-14R-1-A	115	327-U1362A-14R-1-A	117	440.25	440.27	0.1	planar			100																
327-U1362A-14R-2-A	0	327-U1362A-14R-2-A	17	440.31	440.48	0.5	irregular		40	40				20												
327-U1362A-14R-2-A	9.5	327-U1362A-14R-2-A	10	440.41	440.41	0.2	irregular		100																	
327-U1362A-14R-2-A	15	327-U1362A-14R-2-A	35	440.46	440.66	0.2	cross-cut		59			2		39												
327-U1362A-14R-2-A	21	327-U1362A-14R-2-A	21	440.52	440.52	<0.1	irregular			20				80												
327-U1362A-14R-2-A	22	327-U1362A-14R-2-A	34	440.53	440.65	0.2	cross-cut		50					50										4	orange	
327-U1362A-14R-2-A	34	327-U1362A-14R-2-A	45	440.65	440.76	0.2	irregular			40		10		50												
327-U1362A-14R-2-A	38	327-U1362A-14R-2-A	43	440.69	440.74	0.1	branched			50				50												
327-U1362A-14R-2-A	36	327-U1362A-14R-2-A	40	440.67	440.71	0.1	irregular			50				50												
327-U1362A-14R-2-A	41	327-U1362A-14R-2-A	44	440.72	440.75	<0.1	irregular			100																
327-U1362A-14R-2-A	46	327-U1362A-14R-2-A	50	440.77	440.81	0.1	planar		50	50																
327-U1362A-14R-2-A	46	327-U1362A-14R-2-A	50	440.77	440.81	0.4	irregular			40		60														
327-U1362A-14R-2-A	48	327-U1362A-14R-2-A	52	440.79	440.83	0.1	planar		50	50																
327-U1362A-14R-2-A	52	327-U1362A-14R-2-A	56	440.83	440.87	0.8	planar		50	50																
327-U1362A-14R-2-A	54	327-U1362A-14R-2-A	56	440.85	440.87	0.1	irregular		75	25																
327-U1362A-14R-2-A	54	327-U1362A-14R-2-A	60	440.85	440.91	0.5	irregular		50	50																
327-U1362A-14R-2-A	61	327-U1362A-14R-2-A	64	440.92	440.95	0.1	irregular		50	50																
327-U1362A-14R-2-A	63	327-U1362A-14R-2-A	65	440.94	440.96	0.1	irregular		50	50																
327-U1362A-14R-2-A	63	327-U1362A-14R-2-A	72	440.94	441.03	0.1	irregular		75	25																
327-U1362A-14R-2-A	69	327-U1362A-14R-2-A	72	441	441.03	0.1	planar		30	70																
327-U1362A-14R-2-A	73	327-U1362A-14R-2-A	75	441.04	441.06	0.1	irregular		100																	
327-U1362A-14R-2-A	73	327-U1362A-14R-2-A	77	441.04	441.08	0.1	irregular		100																	
327-U1362A-14R-2-A	78	327-U1362A-14R-2-A	80	441.09	441.11	0.2	irregular		80			20														
327-U1362A-14R-2-A	78	327-U1362A-14R-2-A	83	441.09	441.14	0.1	planar					100														
327-U1362A-14R-2-A	81	327-U1362A-14R-2-A	83	441.12	441.14	0.1	branched		100																	
327-U1362A-15R-1-A	0	327-U1362A-15R-1-A	2	448.6	448.62	0.2	irregular		50	50																
327-U1362A-15R-1-A	4	327-U1362A-15R-1-A	4	448.64	448.64	0.5	irregular		50	50																
327-U1362A-15R-1-A	11	327-U1362A-15R-1-A	14	448.71	448.74	0.1	irregular		90	10																
327-U1362A-15R-1-A	14	327-U1362A-15R-1-A	18	448.74	448.78	<0.1	irregular		100															4	orange	
327-U1362A-15R-1-A	19	327-U1362A-15R-1-A	21	448.79	448.81	0.1	irregular		100																	
327-U1362A-15R-1-A	22	327-U1362A-15R-1-A	24	448.82	448.84	0.1	irregular			100																
327-U1362A-15R-1-A	22	327-U1362A-15R-1-A	28	448.82	448.88	<0.1	branched		100																	
327-U1362A-15R-1-A	30	327-U1362A-15R-1-A	31	448.9	448.91	0.1	irregular		50					50												
327-U1362A-15R-1-A	32	327-U1362A-15R-1-A	36	448.92	448.96	0.1	irregular		50	50														8	dark grey	
327-U1362A-15R-1-A	53	327-U1362A-15R-1-A	56	449.13	449.16	0.1	irregular							100												
327-U1362A-15R-1-A	57	327-U1362A-15R-1-A	63	449.17	449.23	<0.1	straight		100																	
327-U1362A-15R-1-A	57	327-U1362A-15R-1-A	63	449.17	449.23	<0.1	branched		100																	
327-U1362A-15R-1-A	76	327-U1362A-15R-1-A	76	449.36	449.36	0.2	irregular		100																	
327-U1362A-15R-1-A	76	327-U1362A-15R-1-A	80	449.36	449.4	<0.1	straight		100																	
327-U1362A-15R-1-A	80	327-U1362A-15R-1-A	83	449.4	449.43	<0.1	irregular		50					50												
327-U1362A-15R-1-A	84	327-U1362A-15R-1-A	87	449.44	449.47	0.5	curved		80																	
327-U1362A-15R-1-A	84	327-U1362A-15R-1-A	90	449.44	449.5	0.2	irregular		40																	
327-U1362A-15R-1-A	84	327-U1362A-15R-1-A	90	449.44	449.5	0.2	curved		40																	



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-15R-1-A	91	327-U1362A-15R-1-A	102	449.51	449.62	0.1	irregular		30	30				40											
327-U1362A-15R-1-A	103	327-U1362A-15R-1-A	105	449.63	449.65	<0.1	branched		50					50											
327-U1362A-15R-1-A	108	327-U1362A-15R-1-A	111	449.68	449.71	<0.1	irregular			25				75											
327-U1362A-15R-1-A	111	327-U1362A-15R-1-A	115	449.71	449.75	0.1	curved		20	80															
327-U1362A-15R-1-A	113	327-U1362A-15R-1-A	115	449.73	449.75	0.1	irregular		100																
327-U1362A-15R-1-A	117.5	327-U1362A-15R-1-A	123	449.78	449.83	0.8	planar		30	60		10											13	mixed	
327-U1362A-15R-1-A	130	327-U1362A-15R-1-A	132	449.9	449.92	0.1	branched		45			5	50												
327-U1362A-15R-1-A	137	327-U1362A-15R-1-A	138	449.97	449.98	0.1	irregular		40	55			5												
327-U1362A-15R-1-A	137	327-U1362A-15R-1-A	143	449.97	450.03	0.2	irregular		30	40		10		20											
327-U1362A-15R-1-A	144	327-U1362A-15R-1-A	150	450.04	450.1	0.2	irregular		40	40				20											
327-U1362A-15R-1-A	145	327-U1362A-15R-1-A	145	450.05	450.05	0.1	irregular		90			10													
327-U1362A-15R-2-A	8	327-U1362A-15R-2-A	12	450.18	450.22	0.1	branched		100																
327-U1362A-15R-2-A	9	327-U1362A-15R-2-A	14	450.19	450.24	0.1	irregular		40	40			5	15											
327-U1362A-16R-1-A	0	327-U1362A-16R-1-A	5	453.8	453.85	0.8	irregular		50	50													10	mixed	
327-U1362A-16R-1-A	0	327-U1362A-16R-1-A	5	453.8	453.85	0.1	irregular		20	20	10			50									10	mixed	
327-U1362A-16R-1-A	6	327-U1362A-16R-1-A	13	453.86	453.93	0.1	irregular			50															
327-U1362A-16R-1-A	14	327-U1362A-16R-1-A	16	453.94	453.96	<0.1	branched		100																
327-U1362A-16R-1-A	16	327-U1362A-16R-1-A	20	453.96	454	0.1	irregular		30	40				30											
327-U1362A-16R-1-A	28	327-U1362A-16R-1-A	31	454.08	454.11	0.2	planar			75				25											
327-U1362A-16R-1-A	29.5	327-U1362A-16R-1-A	33	454.1	454.13	0.2	irregular		30	30		40													
327-U1362A-16R-1-A	36	327-U1362A-16R-1-A	46	454.16	454.26	0.2	branched			100															
327-U1362A-16R-1-A	40	327-U1362A-16R-1-A	46	454.2	454.26	0.2	irregular		20		40			40											
327-U1362A-16R-1-A	46.5	327-U1362A-16R-1-A	50	454.27	454.3	1	branched		5		35			60											
327-U1362A-16R-1-A	46.5	327-U1362A-16R-1-A	68	454.27	454.48	1	irregular			30				70											
327-U1362A-16R-1-A	53	327-U1362A-16R-1-A	53	454.33	454.33	0.1	kinked							100											
327-U1362A-16R-1-A	60	327-U1362A-16R-1-A	62	454.4	454.42	0.2	irregular		20	59			1	20											
327-U1362A-16R-1-A	63	327-U1362A-16R-1-A	68	454.43	454.48	0.2	irregular			10				90											
327-U1362A-16R-1-A	70	327-U1362A-16R-1-A	77	454.5	454.57	0.2	irregular		50	50															
327-U1362A-16R-1-A	70	327-U1362A-16R-1-A	77	454.5	454.57	0.2	branched		50	50															
327-U1362A-16R-1-A	78	327-U1362A-16R-1-A	81	454.58	454.61	0.1	irregular					100													
327-U1362A-16R-1-A	78	327-U1362A-16R-1-A	81	454.58	454.61	<0.1	branched		100																
327-U1362A-16R-1-A	80	327-U1362A-16R-1-A	86	454.6	454.66	0.1	irregular		20	40				40											
327-U1362A-16R-1-A	80	327-U1362A-16R-1-A	86	454.6	454.66	0.1	curved		50	50															
327-U1362A-16R-1-A	78	327-U1362A-16R-1-A	85	454.58	454.65	0.1	planar		50	50															
327-U1362A-16R-1-A	86	327-U1362A-16R-1-A	97	454.66	454.77	0.1	branched		20	60	20														
327-U1362A-16R-1-A	93	327-U1362A-16R-1-A	97	454.73	454.77	0.1	irregular			50				50											
327-U1362A-16R-1-A	98	327-U1362A-16R-1-A	100	454.78	454.8	0.1	irregular			100															
327-U1362A-16R-1-A	105	327-U1362A-16R-1-A	108	454.85	454.88	0.2	planar			50				50											
327-U1362A-16R-1-A	107	327-U1362A-16R-1-A	119	454.87	454.99	1.2	branched		40					60											
327-U1362A-16R-1-A	117	327-U1362A-16R-1-A	122	454.97	455.02	0.1	irregular		10					90											
327-U1362A-16R-1-A	122	327-U1362A-16R-1-A	124	455.02	455.04	0.2	irregular			90		10													
327-U1362A-16R-1-A	123	327-U1362A-16R-1-A	123	455.03	455.03	<0.1	irregular			100															
327-U1362A-16R-1-A	132	327-U1362A-16R-1-A	136	455.12	455.16	0.1	irregular		30	40				30											
327-U1362A-16R-1-A	132	327-U1362A-16R-1-A	137	455.12	455.17	0.2	irregular					1		99											
327-U1362A-16R-1-A	138	327-U1362A-16R-1-A	143	455.18	455.23	0.1	irregular			100															
327-U1362A-16R-1-A	141	327-U1362A-16R-1-A	144	455.21	455.24	0.1	branched			100															
327-U1362A-16R-1-A	144	327-U1362A-16R-1-A	148	455.24	455.28	0.1	branched			100															



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-16R-2-A	0	327-U1362A-16R-2-A	8	455.3	455.38	0.1	branched		5	85				10											
327-U1362A-16R-2-A	9	327-U1362A-16R-2-A	13	455.39	455.43	0.1	irregular			100															
327-U1362A-16R-2-A	9	327-U1362A-16R-2-A	13	455.39	455.43	0.1	branched			100															
327-U1362A-16R-2-A	9	327-U1362A-16R-2-A	15	455.39	455.45	0.1	irregular			100															
327-U1362A-16R-2-A	13	327-U1362A-16R-2-A	15	455.43	455.45	0.1	kinked			100															
327-U1362A-16R-2-A	18	327-U1362A-16R-2-A	21	455.48	455.51	<0.1	irregular			100															
327-U1362A-16R-2-A	23	327-U1362A-16R-2-A	30	455.53	455.6	0.5	irregular		9	90		1													
327-U1362A-16R-2-A	23	327-U1362A-16R-2-A	30	455.53	455.6	0.1	irregular		20	75		5													
327-U1362A-16R-2-A	23	327-U1362A-16R-2-A	30	455.53	455.6	0.1	branched			100															
327-U1362A-16R-2-A	30	327-U1362A-16R-2-A	35	455.6	455.65	<0.1	branched			100															
327-U1362A-16R-2-A	30	327-U1362A-16R-2-A	40	455.6	455.7	0.2	cross-cut	1		100															
327-U1362A-16R-2-A	34	327-U1362A-16R-2-A	40	455.64	455.7	0.4	cross-cut	2				100													
327-U1362A-16R-2-A	40	327-U1362A-16R-2-A	40	455.7	455.7	0.5	planar					100													
327-U1362A-16R-2-A	41	327-U1362A-16R-2-A	51	455.71	455.81	0.5	branched					100													
327-U1362A-16R-2-A	43	327-U1362A-16R-2-A	45	455.73	455.75	0.1	irregular			100															
327-U1362A-16R-2-A	46	327-U1362A-16R-2-A	46.5	455.76	455.77	0.1	straight			100															
327-U1362A-16R-2-A	49	327-U1362A-16R-2-A	56	455.79	455.86	0.1	irregular							100									3	orange	
327-U1362A-16R-2-A	62	327-U1362A-16R-2-A	65	455.92	455.95	0.2	straight					30		70									6	orange	
327-U1362A-16R-2-A	60	327-U1362A-16R-2-A	70	455.9	456	0.1	irregular		30	70															
327-U1362A-16R-2-A	64	327-U1362A-16R-2-A	69	455.94	455.99	0.5	irregular					90		10											
327-U1362A-16R-2-A	65	327-U1362A-16R-2-A	71	455.95	456.01	0.5	planar			75		25											6	orange	
327-U1362A-16R-2-A	68	327-U1362A-16R-2-A	86	455.98	456.16	0.1	branched			100													20	orange	
327-U1362A-16R-2-A	78	327-U1362A-16R-2-A	86	456.08	456.16	0.1	planar			100													9	orange	
327-U1362A-16R-2-A	87	327-U1362A-16R-2-A	107	456.17	456.37	0.1	curved			100													10	orange	
327-U1362A-16R-2-A	85	327-U1362A-16R-2-A	93	456.15	456.23	0.1	curved			100													8	orange	
327-U1362A-16R-2-A	94	327-U1362A-16R-2-A	94	456.24	456.24	0.1	straight							100									3	orange	
327-U1362A-16R-2-A	97	327-U1362A-16R-2-A	101	456.27	456.31	0.1	branched			100															
327-U1362A-16R-2-A	99	327-U1362A-16R-2-A	108	456.29	456.38	0.2	branched							100									3	orange	
327-U1362A-16R-2-A	100	327-U1362A-16R-2-A	107	456.3	456.37	0.1	irregular					100													
327-U1362A-16R-2-A	109	327-U1362A-16R-2-A	109	456.39	456.39	0.1	irregular			100													3	orange	
327-U1362A-16R-2-A	107	327-U1362A-16R-2-A	114	456.37	456.44	0.1	irregular							100									3	orange	
327-U1362A-16R-2-A	108	327-U1362A-16R-2-A	118	456.38	456.48	0.1	branched			100															
327-U1362A-16R-2-A	111	327-U1362A-16R-2-A	118	456.41	456.48	<0.1	straight			100															
327-U1362A-16R-2-A	121	327-U1362A-16R-2-A	127	456.51	456.57	1	branched			10				90											
327-U1362A-16R-2-A	122	327-U1362A-16R-2-A	126	456.52	456.56	0.1	branched			10				90											
327-U1362A-16R-2-A	122	327-U1362A-16R-2-A	126	456.52	456.56	0.1	branched			10				90											
327-U1362A-16R-2-A	125	327-U1362A-16R-2-A	128	456.55	456.58	1	irregular		25	15	50	10													
327-U1362A-16R-3-A	0	327-U1362A-16R-3-A	4	456.7	456.74	0.1	planar			70			30												
327-U1362A-16R-3-A	0	327-U1362A-16R-3-A	6	456.7	456.76	0.1	curved		60				40												
327-U1362A-16R-3-A	16	327-U1362A-16R-3-A	19	456.86	456.89	0.2	planar		40			60													
327-U1362A-16R-3-A	19	327-U1362A-16R-3-A	27	456.89	456.97	0.2	irregular		20	50		30													
327-U1362A-16R-3-A	22	327-U1362A-16R-3-A	24	456.92	456.94	0.1	branched		99				1												
327-U1362A-16R-3-A	24	327-U1362A-16R-3-A	29	456.94	456.99	1.1	branched		75	10		5	10												
327-U1362A-16R-3-A	30	327-U1362A-16R-3-A	35	457	457.05	0.1	irregular			85			15												
327-U1362A-16R-3-A	30	327-U1362A-16R-3-A	41	457	457.11	0.1	branched		50	50															
327-U1362A-16R-3-A	38	327-U1362A-16R-3-A	43	457.08	457.13	1	irregular			50				50										18	dark green
327-U1362A-16R-3-A	43	327-U1362A-16R-3-A	51	457.13	457.21	0.1	irregular		100																



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour	
327-U1362A-16R-3-A	49	327-U1362A-16R-3-A	53	457.19	457.23	0.1	irregular		100																	
327-U1362A-16R-3-A	58	327-U1362A-16R-3-A	59	457.28	457.29	0.1	planar							100												
327-U1362A-16R-3-A	61	327-U1362A-16R-3-A	64	457.31	457.34	0.5	branched		50					50												
327-U1362A-16R-3-A	66	327-U1362A-16R-3-A	74	457.36	457.44	0.5	branched		50					50												
327-U1362A-16R-3-A	73	327-U1362A-16R-3-A	78	457.43	457.48	0.1	irregular		100																	
327-U1362A-16R-3-A	81	327-U1362A-16R-3-A	86	457.51	457.56	0.1	irregular		85					15												
327-U1362A-16R-3-A	83	327-U1362A-16R-3-A	87	457.53	457.57	1	irregular		15					85												
327-U1362A-16R-3-A	88	327-U1362A-16R-3-A	93	457.58	457.63	0.1	planar		50	25				25												
327-U1362A-16R-3-A	91	327-U1362A-16R-3-A	104	457.61	457.74	1	irregular		60			39	1											13	mixed	
327-U1362A-17R-1-A	6	327-U1362A-17R-1-A	8	458.46	458.48	0.1	irregular		100																	
327-U1362A-17R-1-A	9	327-U1362A-17R-1-A	18	458.49	458.58	0.2	irregular		100																	
327-U1362A-17R-1-A	20	327-U1362A-17R-1-A	31	458.6	458.71	0.1	branched		100																	
327-U1362A-17R-1-A	24	327-U1362A-17R-1-A	31	458.64	458.71	0.1	planar		100																	
327-U1362A-17R-1-A	30	327-U1362A-17R-1-A	31	458.7	458.71	0.1	irregular						5	95												
327-U1362A-17R-1-A	62	327-U1362A-17R-1-A	67	459.02	459.07	0.1	irregular		100																	
327-U1362A-17R-1-A	66	327-U1362A-17R-1-A	72	459.06	459.12	0.3	planar		50	45			5													
327-U1362A-17R-1-A	75	327-U1362A-17R-1-A	79	459.15	459.19	0.1	planar		70				30													
327-U1362A-17R-1-A	83	327-U1362A-17R-1-A	86	459.23	459.26	0.1	irregular		100																	
327-U1362A-17R-1-A	95	327-U1362A-17R-1-A	101	459.35	459.41	0.1	planar		45	45			10													
327-U1362A-17R-1-A	112	327-U1362A-17R-1-A	115	459.52	459.55	0.5	irregular		50	20			15				15									
327-U1362A-17R-1-A	129	327-U1362A-17R-1-A	130	459.69	459.7	0.1	irregular		100																	
327-U1362A-17R-1-A	142	327-U1362A-17R-1-A	144	459.82	459.84	0.1	irregular		100																	
327-U1362A-17R-1-A	144	327-U1362A-17R-1-A	144	459.84	459.84	0.1	irregular						100													
327-U1362A-17R-2-A	0	327-U1362A-17R-2-A	3	459.84	459.87	0.1	planar		85				15													
327-U1362A-17R-2-A	6	327-U1362A-17R-2-A	20	459.9	460.04	0.1	branched		40		20			40												
327-U1362A-17R-2-A	23	327-U1362A-17R-2-A	24	460.07	460.08	0.1	irregular		100																	
327-U1362A-17R-2-A	28	327-U1362A-17R-2-A	29	460.12	460.13	0.1	irregular		100																	
327-U1362A-17R-2-A	34	327-U1362A-17R-2-A	35	460.18	460.19	0.1	irregular		100																	
327-U1362A-17R-2-A	36	327-U1362A-17R-2-A	38	460.2	460.22	0.1	irregular			100																
327-U1362A-17R-2-A	45	327-U1362A-17R-2-A	50	460.29	460.34	0.1	irregular			50				50												
327-U1362A-17R-2-A	51	327-U1362A-17R-2-A	52	460.35	460.36	0.1	planar							100												
327-U1362A-17R-2-A	51	327-U1362A-17R-2-A	51.5	460.35	460.36	0.1	irregular			25																
327-U1362A-17R-2-A	57	327-U1362A-17R-2-A	59	460.41	460.43	0.1	branched		100																20	mixed
327-U1362A-17R-2-A	81	327-U1362A-17R-2-A	86	460.65	460.7	0.1	planar		60			39	1													
327-U1362A-17R-2-A	95	327-U1362A-17R-2-A	101	460.79	460.85	0.2	planar		40	60														35	mixed	
327-U1362A-17R-2-A	100	327-U1362A-17R-2-A	110	460.84	460.94	0.1	branched				100															
327-U1362A-17R-2-A	115	327-U1362A-17R-2-A	115	460.99	460.99	0.1	planar					95	5													
327-U1362A-17R-2-A	119	327-U1362A-17R-2-A	121	461.03	461.05	0.1	planar		90				0.5	9.5												
327-U1362A-17R-2-A	120	327-U1362A-17R-2-A	126	461.04	461.1	0.1	planar		40	55			1	4												
327-U1362A-17R-2-A	124	327-U1362A-17R-2-A	130	461.08	461.14	0.1	irregular			75																
327-U1362A-17R-2-A	126	327-U1362A-17R-2-A	134	461.1	461.18	0.2	branched			50																
327-U1362A-17R-2-A	127	327-U1362A-17R-2-A	134	461.11	461.18	0.1	irregular		20	70							10									
327-U1362A-17R-2-A	129	327-U1362A-17R-2-A	134	461.13	461.18	0.2	branched			50																
327-U1362A-17R-3-A	2	327-U1362A-17R-3-A	5	461.2	461.23	0.2	branched		100																	
327-U1362A-17R-3-A	3	327-U1362A-17R-3-A	8	461.21	461.26	0.1	planar		98				1				1							30	mixed	
327-U1362A-17R-3-A	15	327-U1362A-17R-3-A	21	461.33	461.39	0.1	irregular		100																	
327-U1362A-17R-3-A	22	327-U1362A-17R-3-A	24	461.4	461.42	<0.1	irregular							100												



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-17R-3-A	26	327-U1362A-17R-3-A	27	461.44	461.45	0.1	irregular		100																
327-U1362A-17R-3-A	56	327-U1362A-17R-3-A	56	461.74	461.74	0.1	irregular		50	25			5	20										18	mixed
327-U1362A-17R-3-A	59.5	327-U1362A-17R-3-A	63	461.78	461.81	0.1	irregular		100																
327-U1362A-17R-3-A	59.5	327-U1362A-17R-3-A	67	461.78	461.85	0.1	irregular		100																
327-U1362A-17R-3-A	65	327-U1362A-17R-3-A	69	461.83	461.87	0.1	branched		100																
327-U1362A-17R-3-A	73	327-U1362A-17R-3-A	75	461.91	461.93	0.1	branched		100																
327-U1362A-17R-3-A	66	327-U1362A-17R-3-A	76	461.84	461.94	0.1	planar		70	30														20	mixed
327-U1362A-17R-3-A	77	327-U1362A-17R-3-A	84	461.95	462.02	0.1	branched			80				20										3	orange
327-U1362A-17R-3-A	80	327-U1362A-17R-3-A	82.5	461.98	462.01	0.1	irregular			80				20											
327-U1362A-17R-3-A	82	327-U1362A-17R-3-A	86	462	462.04	0.7	stepped							100											
327-U1362A-17R-3-A	83	327-U1362A-17R-3-A	88	462.01	462.06	0.1	irregular		30	10			1	59											
327-U1362A-17R-3-A	98	327-U1362A-17R-3-A	100	462.16	462.18	0.2	branched		45	30		2	3	20											
327-U1362A-17R-3-A	101	327-U1362A-17R-3-A	113	462.19	462.31	0.1	irregular		100																
327-U1362A-17R-3-A	101	327-U1362A-17R-3-A	113	462.19	462.31	0.1	irregular		90			10													
327-U1362A-17R-3-A	114	327-U1362A-17R-3-A	114	462.32	462.32	0.1	irregular		100																
327-U1362A-17R-3-A	114	327-U1362A-17R-3-A	121	462.32	462.39	0.1	straight		100																
327-U1362A-17R-3-A	120	327-U1362A-17R-3-A	131	462.38	462.49	0.1	kinked		90			10													
327-U1362A-17R-3-A	125	327-U1362A-17R-3-A	132	462.43	462.5	0.1	curved		100																
327-U1362A-17R-3-A	131	327-U1362A-17R-3-A	133	462.49	462.51	0.1	planar		100																
327-U1362A-17R-3-A	142	327-U1362A-17R-3-A	145	462.6	462.63	0.1	planar		70	10		15	5												
327-U1362A-17R-3-A	142	327-U1362A-17R-3-A	148	462.6	462.66	0.1	irregular		100																
327-U1362A-17R-3-A	143	327-U1362A-17R-3-A	148	462.61	462.66	0.5	irregular		100																
327-U1362A-17R-3-A	147	327-U1362A-17R-3-A	149	462.65	462.67	0.1	irregular		90	5			5												
327-U1362A-17R-4-A	0	327-U1362A-17R-4-A	2	462.68	462.7	0.1	planar		100																
327-U1362A-17R-4-A	7	327-U1362A-17R-4-A	15	462.75	462.83	0.5	planar		80	20															
327-U1362A-17R-4-A	14	327-U1362A-17R-4-A	25	462.82	462.93	0.2	irregular		100																
327-U1362A-17R-4-A	17	327-U1362A-17R-4-A	19	462.85	462.87	0.1	irregular					100													
327-U1362A-17R-4-A	17	327-U1362A-17R-4-A	23	462.85	462.91	0.1	branched		80	10				10											
327-U1362A-17R-4-A	29	327-U1362A-17R-4-A	32	462.97	463	0.1	planar		100																
327-U1362A-17R-4-A	28	327-U1362A-17R-4-A	32	462.96	463	<0.1	irregular		100																
327-U1362A-17R-4-A	33	327-U1362A-17R-4-A	35	463.01	463.03	0.5	planar		100																
327-U1362A-17R-4-A	37	327-U1362A-17R-4-A	42	463.05	463.1	0.1	irregular					100													
327-U1362A-17R-4-A	40	327-U1362A-17R-4-A	43	463.08	463.11	0.2	planar		60	30		10													
327-U1362A-17R-4-A	44	327-U1362A-17R-4-A	46.5	463.12	463.15	0.2	irregular		100																
327-U1362A-17R-4-A	68	327-U1362A-17R-4-A	73	463.36	463.41	0.2	branched		70			20	10												
327-U1362A-17R-4-A	70	327-U1362A-17R-4-A	73	463.38	463.41	0.5	irregular		100																
327-U1362A-17R-4-A	75	327-U1362A-17R-4-A	82	463.43	463.5	0.4	branched		95			5													
327-U1362A-17R-4-A	75	327-U1362A-17R-4-A	82	463.43	463.5	0.2	irregular		50	50															
327-U1362A-17R-4-A	84	327-U1362A-17R-4-A	85	463.52	463.53	<0.1	irregular		100																
327-U1362A-17R-4-A	88	327-U1362A-17R-4-A	96	463.56	463.64	0.1	irregular					100													
327-U1362A-17R-4-A	89	327-U1362A-17R-4-A	98	463.57	463.66	0.1	planar		50	50															
327-U1362A-17R-4-A	92	327-U1362A-17R-4-A	98	463.6	463.66	0.5	irregular		35	30		30	5												
327-U1362A-17R-4-A	94	327-U1362A-17R-4-A	98	463.62	463.66	0.1	irregular		60		20	20													
327-U1362A-17R-5-A	0	327-U1362A-17R-5-A	14	463.66	463.8	0.2	branched			99			1												
327-U1362A-17R-5-A	0	327-U1362A-17R-5-A	7	463.66	463.73	0.1	irregular		100																
327-U1362A-17R-5-A	12	327-U1362A-17R-5-A	15	463.78	463.81	0.3	planar		50			45	5												
327-U1362A-17R-5-A	36	327-U1362A-17R-5-A	39	464.02	464.05	0.1	branched			99			1												



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour	
327-U1362A-17R-5-A	40	327-U1362A-17R-5-A	49	464.06	464.15	0.1	kinked		100																	
327-U1362A-17R-5-A	46	327-U1362A-17R-5-A	47	464.12	464.13	0.1	planar		100																	
327-U1362A-17R-5-A	61	327-U1362A-17R-5-A	63	464.27	464.29	0.1	kinked		100																	
327-U1362A-17R-5-A	68	327-U1362A-17R-5-A	72	464.34	464.38	0.1	planar		80			10	10													
327-U1362A-18R-1-A	10	327-U1362A-18R-1-A	11	463.5	463.51	<0.1	irregular		100																	
327-U1362A-18R-1-A	23.5	327-U1362A-18R-1-A	28	463.64	463.68	2	irregular			40		40	20													
327-U1362A-18R-1-A	26.5	327-U1362A-18R-1-A	30	463.67	463.7	0.1	branched		100																	
327-U1362A-18R-1-A	38	327-U1362A-18R-1-A	40	463.78	463.8	0.1	irregular		90				10													
327-U1362A-18R-1-A	40	327-U1362A-18R-1-A	48	463.8	463.88	1	irregular		10	40		40	10													
327-U1362A-18R-1-A	49	327-U1362A-18R-1-A	49	463.89	463.89	0.1	planar		90				10													
327-U1362A-18R-1-A	59	327-U1362A-18R-1-A	62	463.99	464.02	1	irregular		25	60			5	10												
327-U1362A-18R-1-A	60	327-U1362A-18R-1-A	66	464	464.06	0.1	branched		100																	
327-U1362A-18R-1-A	73	327-U1362A-18R-1-A	75	464.13	464.15	0.1	planar		90				10													
327-U1362A-18R-1-A	73	327-U1362A-18R-1-A	77	464.13	464.17	0.1	planar		100																	
327-U1362A-18R-1-A	78	327-U1362A-18R-1-A	82	464.18	464.22	0.1	branched		90				10													
327-U1362A-18R-1-A	84	327-U1362A-18R-1-A	91	464.24	464.31	0.8	planar		60	20		20														
327-U1362A-18R-1-A	87	327-U1362A-18R-1-A	91	464.27	464.31	0.1	irregular		100																	
327-U1362A-18R-1-A	93	327-U1362A-18R-1-A	99	464.33	464.39	0.1	planar		50	35			15													
327-U1362A-18R-1-A	98	327-U1362A-18R-1-A	108	464.38	464.48	0.1	irregular		70	30																
327-U1362A-18R-1-A	108	327-U1362A-18R-1-A	109	464.48	464.49	1	irregular		40	30		30														
327-U1362A-18R-1-A	108	327-U1362A-18R-1-A	113	464.48	464.53	0.1	irregular		100																	
327-U1362A-18R-1-A	116	327-U1362A-18R-1-A	118	464.56	464.58	0.1	irregular		95				5													
327-U1362A-18R-1-A	120	327-U1362A-18R-1-A	120	464.6	464.6	0.1	irregular		100																	
327-U1362A-18R-2-A	1	327-U1362A-18R-2-A	1	464.78	464.78	0.1	irregular		100																	
327-U1362A-18R-2-A	1	327-U1362A-18R-2-A	3	464.78	464.8	0.1	branched		100																	
327-U1362A-18R-2-A	6	327-U1362A-18R-2-A	18	464.83	464.95	0.1	overlapping		100																	
327-U1362A-18R-2-A	18	327-U1362A-18R-2-A	18	464.95	464.95	0.1	irregular		95				5													
327-U1362A-18R-2-A	23	327-U1362A-18R-2-A	41	465	465.18	0.1	curved		100																	
327-U1362A-18R-2-A	33	327-U1362A-18R-2-A	37	465.1	465.14	0.1	planar		100																	
327-U1362A-18R-2-A	39	327-U1362A-18R-2-A	41	465.16	465.18	0.2	planar							100												
327-U1362A-18R-2-A	48.5	327-U1362A-18R-2-A	54	465.26	465.31	0.8	irregular		35	40		20	5													
327-U1362A-18R-2-A	57	327-U1362A-18R-2-A	61.5	465.34	465.39	0.1	planar		100																	
327-U1362A-18R-2-A	61.5	327-U1362A-18R-2-A	61.5	465.39	465.39	0.1	planar		85	10			5													
327-U1362A-18R-2-A	63	327-U1362A-18R-2-A	70	465.4	465.47	0.1	cross-cut		50	45			5													
327-U1362A-18R-2-A	63	327-U1362A-18R-2-A	70	465.4	465.47	0.1	cross-cut		50			45	5													
327-U1362A-18R-2-A	73	327-U1362A-18R-2-A	77	465.5	465.54	0.2	irregular		50	50																
327-U1362A-18R-2-A	77	327-U1362A-18R-2-A	79	465.54	465.56	0.1	kinked			50				50											30	dark green
327-U1362A-18R-2-A	86	327-U1362A-18R-2-A	92	465.63	465.69	0.3	stepped		60					40												
327-U1362A-18R-2-A	100	327-U1362A-18R-2-A	102	465.77	465.79	0.1	planar		50													50				
327-U1362A-18R-2-A	111	327-U1362A-18R-2-A	115	465.88	465.92	1	irregular		15	40		40	5													
327-U1362A-18R-2-A	111	327-U1362A-18R-2-A	121	465.88	465.98	0.1	branched		100																	
327-U1362A-18R-2-A	117	327-U1362A-18R-2-A	119	465.94	465.96	0.5	planar		50			45	5													
327-U1362A-18R-2-A	119	327-U1362A-18R-2-A	122	465.96	465.99	0.8	irregular		35	50			5	10												
327-U1362A-18R-2-A	122	327-U1362A-18R-2-A	124	465.99	466.01	1.1	irregular		30	35		5	30													
327-U1362A-18R-2-A	128	327-U1362A-18R-2-A	140	466.05	466.17	0.1	branched		85	10			5													
327-U1362A-18R-2-A	129	327-U1362A-18R-2-A	131	466.06	466.08	0.1	irregular		70			20	10													
327-U1362A-18R-2-A	143	327-U1362A-18R-2-A	144	466.2	466.21	0.2	planar		45			50	5													



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-18R-3-A	0	327-U1362A-18R-3-A	1	466.23	466.24	0.2	planar		45			50	0												
327-U1362A-18R-3-A	18	327-U1362A-18R-3-A	24	466.41	466.47	0.1	curved		90	10															
327-U1362A-18R-3-A	24	327-U1362A-18R-3-A	26	466.47	466.49	0.1	branched		90	10															
327-U1362A-18R-3-A	31	327-U1362A-18R-3-A	35	466.54	466.58	0.1	branched		65	30		1	4												
327-U1362A-18R-3-A	46	327-U1362A-18R-3-A	50	466.69	466.73	0.1	curved		100																
327-U1362A-18R-3-A	48	327-U1362A-18R-3-A	50	466.71	466.73	0.1	irregular		100																
327-U1362A-18R-3-A	53	327-U1362A-18R-3-A	53	466.76	466.76	0.5	irregular		40	60															
327-U1362A-18R-3-A	53	327-U1362A-18R-3-A	55	466.76	466.78	0.1	irregular		49	50			1												
327-U1362A-18R-3-A	53	327-U1362A-18R-3-A	60	466.76	466.83	1.3	irregular		25	65		9	1												
327-U1362A-18R-3-A	57	327-U1362A-18R-3-A	60	466.8	466.83	0.2	curved		38	60			2												
327-U1362A-18R-3-A	54	327-U1362A-18R-3-A	57	466.77	466.8	0.1	irregular		100																
327-U1362A-18R-3-A	60	327-U1362A-18R-3-A	73	466.83	466.96	0.1	branched		100																
327-U1362A-18R-3-A	66	327-U1362A-18R-3-A	76	466.89	466.99	0.2	planar		40	60															
327-U1362A-18R-3-A	76	327-U1362A-18R-3-A	79	466.99	467.02	0.1	branched		70			30													
327-U1362A-18R-3-A	91	327-U1362A-18R-3-A	97	467.14	467.2	0.1	planar		100																
327-U1362A-18R-3-A	92	327-U1362A-18R-3-A	100	467.15	467.23	0.5	irregular		55	30		10	5												
327-U1362A-18R-3-A	93	327-U1362A-18R-3-A	98	467.16	467.21	0.4	irregular		100																
327-U1362A-18R-3-A	95	327-U1362A-18R-3-A	99	467.18	467.22	0.2	irregular		100																
327-U1362A-18R-3-A	96	327-U1362A-18R-3-A	105	467.19	467.28	0.1	irregular		98				2												
327-U1362A-18R-3-A	97	327-U1362A-18R-3-A	102	467.2	467.25	0.1	irregular		100																
327-U1362A-18R-3-A	108	327-U1362A-18R-3-A	116	467.31	467.39	1	curved		50	20		25	5												
327-U1362A-18R-3-A	111	327-U1362A-18R-3-A	116	467.34	467.39	0.1	irregular		100																
327-U1362A-18R-3-A	127	327-U1362A-18R-3-A	132	467.5	467.55	0.1	irregular		60	40															
327-U1362A-18R-4-A	2	327-U1362A-18R-4-A	10	467.58	467.66	0.1	branched		100																
327-U1362A-18R-4-A	8	327-U1362A-18R-4-A	10	467.64	467.66	0.1	irregular		100																
327-U1362A-18R-4-A	10	327-U1362A-18R-4-A	17	467.66	467.73	0.1	irregular		100																
327-U1362A-18R-4-A	13	327-U1362A-18R-4-A	17	467.69	467.73	0.1	irregular		100																
327-U1362A-18R-4-A	14	327-U1362A-18R-4-A	20.5	467.7	467.77	0.6	stepped		50	40		10	1												
327-U1362A-18R-4-A	17	327-U1362A-18R-4-A	20.5	467.73	467.77	0.1	irregular		100																
327-U1362A-18R-4-A	22	327-U1362A-18R-4-A	30	467.78	467.86	0.2	planar		50			50													
327-U1362A-18R-4-A	28	327-U1362A-18R-4-A	28	467.84	467.84	0.1	irregular		100																
327-U1362A-18R-4-A	31	327-U1362A-18R-4-A	34	467.87	467.9	0.1	irregular		100																
327-U1362A-18R-4-A	33	327-U1362A-18R-4-A	38	467.89	467.94	0.1	branched		50			50													
327-U1362A-18R-4-A	35	327-U1362A-18R-4-A	40.5	467.91	467.97	0.1	irregular		100																
327-U1362A-18R-4-A	40.5	327-U1362A-18R-4-A	40.5	467.97	467.97	0.3	planar		50	25		20	5												
327-U1362A-18R-4-A	40.5	327-U1362A-18R-4-A	49	467.97	468.05	0.1	branched		50	50															
327-U1362A-18R-4-A	50	327-U1362A-18R-4-A	59	468.06	468.15	0.1	branched		50	50															
327-U1362A-18R-4-A	60	327-U1362A-18R-4-A	61	468.16	468.17	0.1	curved		49	50			1												
327-U1362A-18R-4-A	61	327-U1362A-18R-4-A	71	468.17	468.27	0.2	irregular		45	50			5												
327-U1362A-18R-4-A	69	327-U1362A-18R-4-A	69	468.25	468.25	<0.1	branched		100																
327-U1362A-18R-4-A	70	327-U1362A-18R-4-A	77	468.26	468.33	0.1	planar		75	25															
327-U1362A-18R-4-A	70	327-U1362A-18R-4-A	78	468.26	468.34	0.1	curved		75	25															
327-U1362A-18R-4-A	72	327-U1362A-18R-4-A	72	468.28	468.28	0.1	curved		85				15												
327-U1362A-18R-4-A	72	327-U1362A-18R-4-A	73	468.28	468.29	0.1	planar		100																
327-U1362A-18R-4-A	72	327-U1362A-18R-4-A	77	468.28	468.33	0.1	irregular			100															
327-U1362A-18R-4-A	76	327-U1362A-18R-4-A	87	468.32	468.43	0.1	irregular		99				1												
327-U1362A-18R-4-A	83	327-U1362A-18R-4-A	87	468.39	468.43	<0.1	irregular		100																

U1362A-18R-4 thru U1362A-18R-6



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-18R-4-A	85	327-U1362A-18R-4-A	87	468.41	468.43	0.1	planar		50	45				5											
327-U1362A-18R-4-A	89	327-U1362A-18R-4-A	90	468.45	468.46	0.1	irregular		50	45															
327-U1362A-18R-4-A	89	327-U1362A-18R-4-A	95	468.45	468.51	0.1	curved		70	30															
327-U1362A-18R-4-A	95	327-U1362A-18R-4-A	100	468.51	468.56	0.1	curved		70	30															
327-U1362A-18R-4-A	96	327-U1362A-18R-4-A	100	468.52	468.56	0.1	curved		99				1												
327-U1362A-18R-4-A	90	327-U1362A-18R-4-A	97	468.46	468.53	0.1	branched		70	30															
327-U1362A-18R-4-A	101	327-U1362A-18R-4-A	105	468.57	468.61	0.1	planar		50	50															
327-U1362A-18R-4-A	103	327-U1362A-18R-4-A	106	468.59	468.62	0.1	curved		50	50															
327-U1362A-18R-4-A	108	327-U1362A-18R-4-A	113	468.64	468.69	0.1	irregular		100																
327-U1362A-18R-4-A	110	327-U1362A-18R-4-A	118	468.66	468.74	0.1	planar		50	50															
327-U1362A-18R-4-A	111	327-U1362A-18R-4-A	118	468.67	468.74	<0.1	irregular		100																
327-U1362A-18R-4-A	113	327-U1362A-18R-4-A	117	468.69	468.73	0.1	irregular		50					50											
327-U1362A-18R-4-A	116	327-U1362A-18R-4-A	120	468.72	468.76	0.1	irregular		50				5	45											
327-U1362A-18R-4-A	126	327-U1362A-18R-4-A	129	468.82	468.85	0.1	planar		100																
327-U1362A-18R-5-A	0	327-U1362A-18R-5-A	3	468.85	468.88	0.1	planar			40				60											
327-U1362A-18R-5-A	3	327-U1362A-18R-5-A	6	468.88	468.91	<0.1	straight		100																
327-U1362A-18R-5-A	3	327-U1362A-18R-5-A	20	468.88	469.05	0.1	kinked		50	50															
327-U1362A-18R-5-A	8	327-U1362A-18R-5-A	8.5	468.93	468.94	0.1	irregular		100																
327-U1362A-18R-5-A	12	327-U1362A-18R-5-A	13	468.97	468.98	0.1	irregular		49	50			1												
327-U1362A-18R-5-A	14	327-U1362A-18R-5-A	20	468.99	469.05	0.3	kinked		45	50			5												
327-U1362A-18R-5-A	17	327-U1362A-18R-5-A	20	469.02	469.05	<0.1	irregular		100																
327-U1362A-18R-5-A	20	327-U1362A-18R-5-A	21	469.05	469.06	0.1	curved		100																
327-U1362A-18R-5-A	20	327-U1362A-18R-5-A	23	469.05	469.08	<0.1	irregular		100																
327-U1362A-18R-5-A	21	327-U1362A-18R-5-A	24	469.06	469.09	0.1	irregular		100																
327-U1362A-18R-5-A	24	327-U1362A-18R-5-A	28	469.09	469.13	0.1	planar		60			40													
327-U1362A-18R-5-A	31	327-U1362A-18R-5-A	32	469.16	469.17	0.1	planar		100																
327-U1362A-18R-5-A	35	327-U1362A-18R-5-A	37	469.2	469.22	0.1	irregular		100																
327-U1362A-18R-5-A	37	327-U1362A-18R-5-A	43	469.22	469.28	0.1	curved		50	50															
327-U1362A-18R-5-A	38	327-U1362A-18R-5-A	43	469.23	469.28	0.2	curved		50			48	2												
327-U1362A-18R-5-A	42	327-U1362A-18R-5-A	47.5	469.27	469.33	0.1	irregular			100															
327-U1362A-18R-5-A	54	327-U1362A-18R-5-A	56	469.39	469.41	0.1	planar		80			18	2												
327-U1362A-18R-5-A	72	327-U1362A-18R-5-A	77	469.57	469.62	0.1	branched		90					10											
327-U1362A-18R-5-A	76	327-U1362A-18R-5-A	77	469.61	469.62	0.2	branched		25					75										17	dark grey
327-U1362A-18R-5-A	79	327-U1362A-18R-5-A	80	469.64	469.65	0.1	irregular		100																
327-U1362A-18R-5-A	79	327-U1362A-18R-5-A	85	469.64	469.7	0.1	branched		100																
327-U1362A-18R-5-A	99	327-U1362A-18R-5-A	107	469.84	469.92	0.2	branched		15	5			1	79										20	mixed
327-U1362A-18R-5-A	105	327-U1362A-18R-5-A	114	469.9	469.99	0.1	irregular		100																
327-U1362A-18R-5-A	109	327-U1362A-18R-5-A	120	469.94	470.05	0.1	irregular		100																
327-U1362A-18R-5-A	119	327-U1362A-18R-5-A	121	470.04	470.06	0.1	irregular		50			45	5												
327-U1362A-18R-6-A	0	327-U1362A-18R-6-A	5	470.12	470.17	0.1	irregular		50	50															
327-U1362A-18R-6-A	0	327-U1362A-18R-6-A	10	470.12	470.22	1	irregular		35	65															
327-U1362A-18R-6-A	6	327-U1362A-18R-6-A	12	470.18	470.24	0.1	branched		100																
327-U1362A-18R-6-A	9	327-U1362A-18R-6-A	12.5	470.21	470.25	0.1	branched		100																
327-U1362A-18R-6-A	10	327-U1362A-18R-6-A	13	470.22	470.25	0.1	irregular		100																
327-U1362A-18R-6-A	9	327-U1362A-18R-6-A	14	470.21	470.26	0.2	irregular		50	50															
327-U1362A-18R-6-A	11	327-U1362A-18R-6-A	14	470.23	470.26	0.2	curved		30	20			48	2											
327-U1362A-18R-6-A	12.5	327-U1362A-18R-6-A	27	470.25	470.39	0.5	irregular		30	20			48	2											



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour	
327-U1362A-18R-6-A	14	327-U1362A-18R-6-A	19	470.26	470.31	0.4	irregular		30	20		48	2													
327-U1362A-18R-6-A	18	327-U1362A-18R-6-A	23	470.3	470.35	0.2	irregular		100																	
327-U1362A-18R-6-A	20	327-U1362A-18R-6-A	23	470.32	470.35	0.1	irregular		75	25																
327-U1362A-18R-6-A	23	327-U1362A-18R-6-A	28	470.35	470.4	0.1	branched		75			25														
327-U1362A-18R-6-A	22	327-U1362A-18R-6-A	28	470.34	470.4	<0.1	cross-cut		100																	
327-U1362A-18R-6-A	26	327-U1362A-18R-6-A	34	470.38	470.46	<0.1	irregular		100																	
327-U1362A-18R-6-A	29	327-U1362A-18R-6-A	34	470.41	470.46	0.1	irregular		50	50																
327-U1362A-18R-6-A	34	327-U1362A-18R-6-A	35	470.46	470.47	0.7	irregular		43	10		45	2													
327-U1362A-18R-6-A	35	327-U1362A-18R-6-A	41	470.47	470.53	0.1	irregular		100																	
327-U1362A-18R-6-A	40.5	327-U1362A-18R-6-A	47	470.53	470.59	0.5	stepped		50	50																
327-U1362A-18R-6-A	44	327-U1362A-18R-6-A	47	470.56	470.59	<0.1	cross-cut		100																	
327-U1362A-18R-6-A	43	327-U1362A-18R-6-A	48	470.55	470.6	<0.1	irregular		100																	
327-U1362A-18R-6-A	45	327-U1362A-18R-6-A	48	470.57	470.6	0.1	planar		50	50																
327-U1362A-18R-6-A	45	327-U1362A-18R-6-A	58	470.57	470.7	0.8	irregular		5	35		15														
327-U1362A-18R-6-A	49	327-U1362A-18R-6-A	52	470.61	470.64	0.1	curved		90	5			5													
327-U1362A-18R-6-A	53	327-U1362A-18R-6-A	58	470.65	470.7	0.1	irregular		50	50																
327-U1362A-18R-6-A	59.5	327-U1362A-18R-6-A	60	470.72	470.72	0.1	curved		95				5													
327-U1362A-18R-6-A	59.5	327-U1362A-18R-6-A	64	470.72	470.76	0.1	irregular		95	2.5			2.5													
327-U1362A-18R-6-A	62.5	327-U1362A-18R-6-A	64	470.75	470.76	0.1	planar		75			20	5													
327-U1362A-18R-6-A	61	327-U1362A-18R-6-A	65	470.73	470.77	<0.1	branched		100																	
327-U1362A-18R-6-A	64	327-U1362A-18R-6-A	67.5	470.76	470.8	0.5	irregular		38	60			2													
327-U1362A-18R-6-A	67.5	327-U1362A-18R-6-A	68	470.8	470.8	0.2	irregular		75			25														
327-U1362A-18R-6-A	68	327-U1362A-18R-6-A	74	470.8	470.86	0.1	planar		95	2																
327-U1362A-18R-6-A	68	327-U1362A-18R-6-A	81	470.8	470.93	<0.1	irregular		99				1													
327-U1362A-18R-6-A	77	327-U1362A-18R-6-A	81	470.89	470.93	0.1	planar		100																	
327-U1362A-18R-6-A	77	327-U1362A-18R-6-A	81	470.89	470.93	0.1	planar		50	49			1													
327-U1362A-18R-6-A	77.5	327-U1362A-18R-6-A	81.5	470.9	470.94	0.1	planar		100																	
327-U1362A-18R-6-A	82	327-U1362A-18R-6-A	87	470.94	470.99	0.1	irregular		100																	
327-U1362A-18R-6-A	81	327-U1362A-18R-6-A	87	470.93	470.99	0.1	irregular		50	50																
327-U1362A-18R-6-A	89	327-U1362A-18R-6-A	104	471.01	471.16	0.5	irregular		50	44			6	1												
327-U1362A-18R-6-A	101	327-U1362A-18R-6-A	104	471.13	471.16	0.1	irregular		100																	
327-U1362A-18R-6-A	104	327-U1362A-18R-6-A	105	471.16	471.17	0.1	planar		50	47			3													
327-U1362A-18R-6-A	105	327-U1362A-18R-6-A	106	471.17	471.18	0.1	irregular		50				50													
327-U1362A-18R-6-A	104.5	327-U1362A-18R-6-A	111	471.17	471.23	0.5	branched		50	50																
327-U1362A-18R-6-A	110	327-U1362A-18R-6-A	113	471.22	471.25	0.1	irregular		100																	
327-U1362A-18R-6-A	110	327-U1362A-18R-6-A	114	471.22	471.26	0.1	planar		50	49			1													
327-U1362A-18R-6-A	112	327-U1362A-18R-6-A	115	471.24	471.27	0.1	irregular		95	2			3													
327-U1362A-18R-6-A	112	327-U1362A-18R-6-A	117	471.24	471.29	1	irregular		70				30													
327-U1362A-18R-6-A	115	327-U1362A-18R-6-A	117	471.27	471.29	0.1	irregular		100																	
327-U1362A-18R-6-A	119	327-U1362A-18R-6-A	129	471.31	471.41	0.1	irregular			100														13	dark grey	
327-U1362A-18R-6-A	119	327-U1362A-18R-6-A	128	471.31	471.4	0.2	irregular		70					30												
327-U1362A-18R-6-A	124	327-U1362A-18R-6-A	129	471.36	471.41	<0.1	irregular		30					70												
327-U1362A-18R-6-A	129	327-U1362A-18R-6-A	129	471.41	471.41	1	irregular				2		98													
327-U1362A-18R-6-A	130	327-U1362A-18R-6-A	133	471.42	471.45	<0.1	irregular		100																	
327-U1362A-18R-6-A	134	327-U1362A-18R-6-A	137	471.46	471.49	<0.1	irregular		50					50												
327-U1362A-18R-6-A	139	327-U1362A-18R-6-A	143	471.51	471.55	0.8	branched		25					75										18	mixed	
327-U1362A-18R-6-A	144	327-U1362A-18R-6-A	147	471.56	471.59	0.5	stepped		25					75										25	mixed	



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour
327-U1362A-18R-6-A	147	327-U1362A-18R-6-A	148.5	471.59	471.61	1	irregular		60					40										25	mixed
327-U1362A-18R-6-A	148	327-U1362A-18R-6-A	149	471.6	471.61	0.8	irregular		40					60										25	mixed
327-U1362A-19R-1-A	5	327-U1362A-19R-1-A	6	472.05	472.06	<0.1	irregular							100											
327-U1362A-19R-1-A	16	327-U1362A-19R-1-A	16.5	472.16	472.17	0.1	irregular		100																
327-U1362A-19R-1-A	20	327-U1362A-19R-1-A	23	472.2	472.23	0.1	branched							100											
327-U1362A-19R-1-A	31	327-U1362A-19R-1-A	31	472.31	472.31	0.1	irregular		50	50															
327-U1362A-19R-1-A	40	327-U1362A-19R-1-A	44	472.4	472.44	0.1	irregular							100											
327-U1362A-19R-1-A	40	327-U1362A-19R-1-A	44	472.4	472.44	0.1	irregular		100																
327-U1362A-19R-1-A	41	327-U1362A-19R-1-A	44	472.41	472.44	0.1	irregular		100																
327-U1362A-19R-1-A	44.5	327-U1362A-19R-1-A	50	472.45	472.5	0.1	irregular		30					70											
327-U1362A-19R-1-A	44.5	327-U1362A-19R-1-A	50	472.45	472.5	0.1	stepped		50					50											
327-U1362A-19R-1-A	51	327-U1362A-19R-1-A	53	472.51	472.53	0.1	irregular							100											
327-U1362A-19R-1-A	51	327-U1362A-19R-1-A	53	472.51	472.53	0.1	irregular							100											
327-U1362A-19R-1-A	53	327-U1362A-19R-1-A	54	472.53	472.54	0.1	irregular		100																
327-U1362A-19R-1-A	54	327-U1362A-19R-1-A	54	472.54	472.54	0.1	irregular							100											
327-U1362A-19R-1-A	56	327-U1362A-19R-1-A	58	472.56	472.58	0.1	branched							100											
327-U1362A-19R-1-A	59	327-U1362A-19R-1-A	66	472.59	472.66	0.1	branched		50					50											
327-U1362A-19R-1-A	61	327-U1362A-19R-1-A	68	472.61	472.68	0.1	irregular			50				50											
327-U1362A-19R-1-A	60	327-U1362A-19R-1-A	64	472.6	472.64	0.1	irregular							100											
327-U1362A-19R-1-A	69	327-U1362A-19R-1-A	80	472.69	472.8	0.1	irregular		50	50															
327-U1362A-19R-1-A	73	327-U1362A-19R-1-A	77	472.73	472.77	0.1	irregular		100																
327-U1362A-19R-1-A	80	327-U1362A-19R-1-A	83	472.8	472.83	1	branched		30					70											
327-U1362A-19R-1-A	82	327-U1362A-19R-1-A	82	472.82	472.82	<0.1	irregular							100											
327-U1362A-19R-1-A	84	327-U1362A-19R-1-A	85	472.84	472.85	0.1	irregular		30					70											
327-U1362A-19R-1-A	86	327-U1362A-19R-1-A	86	472.86	472.86	0.1	irregular							100											
327-U1362A-19R-1-A	87	327-U1362A-19R-1-A	90	472.87	472.9	0.1	irregular		65					35											
327-U1362A-19R-1-A	87	327-U1362A-19R-1-A	90	472.87	472.9	<0.1	branched		65					35											
327-U1362A-19R-1-A	91	327-U1362A-19R-1-A	93	472.91	472.93	<0.1	branched		65					35											
327-U1362A-19R-1-A	94	327-U1362A-19R-1-A	96	472.94	472.96	<0.1	branched		65					35											
327-U1362A-19R-1-A	97	327-U1362A-19R-1-A	102	472.97	473.02	0.1	irregular		70					30											
327-U1362A-19R-1-A	100	327-U1362A-19R-1-A	102	473	473.02	<0.1	irregular		70					30											
327-U1362A-19R-1-A	103	327-U1362A-19R-1-A	105	473.03	473.05	0.3	irregular		30	35				35											
327-U1362A-19R-1-A	103	327-U1362A-19R-1-A	107	473.03	473.07	0.1	branched			50				50										0.5	mixed
327-U1362A-19R-1-A	105	327-U1362A-19R-1-A	107	473.05	473.07	0.1	irregular		100														1	pale brown	
327-U1362A-19R-1-A	108	327-U1362A-19R-1-A	112	473.08	473.12	0.2	irregular		30	30				40											
327-U1362A-19R-1-A	108	327-U1362A-19R-1-A	112	473.08	473.12	<0.1	branched			100														1	pale brown
327-U1362A-19R-1-A	113	327-U1362A-19R-1-A	116	473.13	473.16	1.5	irregular		40	60													5	dark grey	
327-U1362A-19R-1-A	118	327-U1362A-19R-1-A	120	473.18	473.2	0.1	irregular		50	50													13	mixed	
327-U1362A-19R-1-A	122	327-U1362A-19R-1-A	127	473.22	473.27	0.1	irregular		30	60				10											
327-U1362A-19R-1-A	122	327-U1362A-19R-1-A	127	473.22	473.27	<0.1	irregular			100															
327-U1362A-19R-1-A	129	327-U1362A-19R-1-A	130	473.29	473.3	<0.1	irregular		100																
327-U1362A-19R-1-A	135	327-U1362A-19R-1-A	137	473.35	473.37	0.1	irregular		50	50															
327-U1362A-19R-1-A	138	327-U1362A-19R-1-A	143	473.38	473.43	0.2	branched		30	70															
327-U1362A-19R-1-A	138	327-U1362A-19R-1-A	143	473.38	473.43	<0.1	branched		100																
327-U1362A-19R-1-A	14	327-U1362A-19R-1-A	147	472.14	473.47	0.1	planar		50					50											
327-U1362A-19R-1-A	148	327-U1362A-19R-1-A	148	473.48	473.48	0.1	planar		50					50											
327-U1362A-19R-2-A	0	327-U1362A-19R-2-A	3	473.5	473.53	0.5	stepped		20					80										10	mixed



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition: %talc	Vein Halo Thickness (mm)	Vein Halo Colour	
327-U1362A-19R-2-A	4	327-U1362A-19R-2-A	4	473.54	473.54	0.1	irregular		30	70																
327-U1362A-19R-2-A	8	327-U1362A-19R-2-A	8	473.58	473.58	0.1	irregular		40					60												
327-U1362A-19R-2-A	11	327-U1362A-19R-2-A	14	473.61	473.64	0.1	irregular						100													
327-U1362A-19R-2-A	8	327-U1362A-19R-2-A	14	473.58	473.64	<0.1	irregular		100																	
327-U1362A-19R-2-A	15	327-U1362A-19R-2-A	19	473.65	473.69		irregular																			
327-U1362A-19R-2-A	22	327-U1362A-19R-2-A	23	473.72	473.73	0.1	irregular		100																	
327-U1362A-19R-2-A	23	327-U1362A-19R-2-A	25	473.73	473.75	0.1	planar		25	75																
327-U1362A-19R-2-A	25	327-U1362A-19R-2-A	28	473.75	473.78	0.1	planar		25	75																
327-U1362A-19R-2-A	30	327-U1362A-19R-2-A	33	473.8	473.83	0.2	irregular		40	60																
327-U1362A-19R-2-A	35	327-U1362A-19R-2-A	39	473.85	473.89	0.2	irregular		40	60																
327-U1362A-19R-2-A	41	327-U1362A-19R-2-A	44	473.91	473.94	0.2	irregular		40	60																
327-U1362A-19R-2-A	47	327-U1362A-19R-2-A	50	473.97	474	0.2	irregular		40	60																
327-U1362A-19R-2-A	41	327-U1362A-19R-2-A	48	473.91	473.98	0.1	irregular		25	75																
327-U1362A-19R-2-A	41	327-U1362A-19R-2-A	50	473.91	474	0.1	kinked							100												
327-U1362A-19R-2-A	56	327-U1362A-19R-2-A	58	474.06	474.08	0.2	irregular		20	80																
327-U1362A-19R-2-A	59	327-U1362A-19R-2-A	66	474.09	474.16	4	irregular		100																	
327-U1362A-19R-2-A	71	327-U1362A-19R-2-A	72	474.21	474.22	0.2	irregular		20	80																
327-U1362A-19R-2-A	76	327-U1362A-19R-2-A	76	474.26	474.26	0.1	branched							100												
327-U1362A-19R-2-A	82	327-U1362A-19R-2-A	86	474.32	474.36	0.1	irregular			100																
327-U1362A-19R-2-A	89	327-U1362A-19R-2-A	95	474.39	474.45	0.1	irregular			100														15	mixed	
327-U1362A-19R-2-A	94	327-U1362A-19R-2-A	96	474.44	474.46	0.1	irregular			100																
327-U1362A-19R-2-A	107	327-U1362A-19R-2-A	112	474.57	474.62	0.2	irregular		20	80																
327-U1362A-19R-2-A	112	327-U1362A-19R-2-A	118	474.62	474.68	0.2	irregular		20	80																
327-U1362A-19R-2-A	112	327-U1362A-19R-2-A	115	474.62	474.65	0.1	irregular		100																	
327-U1362A-19R-2-A	112	327-U1362A-19R-2-A	118	474.62	474.68	0.1	irregular		20	80																
327-U1362A-20R-1-A	0	327-U1362A-20R-1-A	9	481.6	481.69	0.1	irregular			70				30										11	mixed	
327-U1362A-20R-1-A	10	327-U1362A-20R-1-A	12	481.7	481.72	0.1	irregular		85				15													
327-U1362A-20R-1-A	10	327-U1362A-20R-1-A	12	481.7	481.72	0.1	irregular		20	80																
327-U1362A-20R-1-A	18	327-U1362A-20R-1-A	25	481.78	481.85	0.3	irregular			100																
327-U1362A-20R-1-A	26	327-U1362A-20R-1-A	30	481.86	481.9	0.1	irregular			100																
327-U1362A-20R-1-A	26	327-U1362A-20R-1-A	28	481.86	481.88	0.1	irregular			100																
327-U1362A-20R-1-A	32	327-U1362A-20R-1-A	34	481.92	481.94	0.2	irregular		20	80																
327-U1362A-20R-1-A	38	327-U1362A-20R-1-A	40	481.98	482	0.1	irregular		5	95																
327-U1362A-20R-1-A	38	327-U1362A-20R-1-A	40	481.98	482	0.1	irregular		50					50												
327-U1362A-20R-1-A	42	327-U1362A-20R-1-A	43	482.02	482.03	0.2	irregular		20	80																
327-U1362A-20R-1-A	44	327-U1362A-20R-1-A	50	482.04	482.1	0.1	branched			100																
327-U1362A-20R-1-A	51	327-U1362A-20R-1-A	53	482.11	482.13	0.1	planar			100																
327-U1362A-20R-1-A	51	327-U1362A-20R-1-A	56	482.11	482.16	0.1	branched		100																	
327-U1362A-20R-1-A	55	327-U1362A-20R-1-A	57	482.15	482.17	0.1	planar		100																	
327-U1362A-20R-1-A	52	327-U1362A-20R-1-A	69	482.12	482.29	0.1	irregular			100																
327-U1362A-20R-1-A	66	327-U1362A-20R-1-A	66	482.26	482.26	0.1	irregular							100												
327-U1362A-20R-1-A	71	327-U1362A-20R-1-A	71	482.31	482.31	0.1	irregular			100																
327-U1362A-20R-1-A	76	327-U1362A-20R-1-A	79	482.36	482.39	0.5	irregular		50	50																
327-U1362A-20R-1-A	76	327-U1362A-20R-1-A	79	482.36	482.39	0.1	irregular		30	70																
327-U1362A-20R-1-A	81	327-U1362A-20R-1-A	82	482.41	482.42	0.1	irregular			100																
327-U1362A-20R-1-A	82	327-U1362A-20R-1-A	84	482.42	482.44	0.1	irregular		30	70																
327-U1362A-20R-1-A	86	327-U1362A-20R-1-A	89	482.46	482.49	2	irregular		100																	



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition: talc	Vein Halo Thickness (mm)	Vein Halo Colour		
327-U1362A-20R-1-A	86	327-U1362A-20R-1-A	89	482.46	482.49	0.5	irregular		50	50																	
327-U1362A-20R-1-A	99	327-U1362A-20R-1-A	102	482.59	482.62	0.1	irregular			100																	
327-U1362A-20R-1-A	100	327-U1362A-20R-1-A	102	482.6	482.62	<0.1	irregular						100														
327-U1362A-20R-1-A	110	327-U1362A-20R-1-A	114	482.7	482.74	0.1	irregular		30	70																	
327-U1362A-20R-1-A	115	327-U1362A-20R-1-A	120	482.75	482.8	0.1	irregular		30	70																	
327-U1362A-20R-1-A	120	327-U1362A-20R-1-A	121	482.8	482.81	0.1	irregular							100													
327-U1362A-20R-1-A	121	327-U1362A-20R-1-A	124	482.81	482.84	0.1	irregular		50	50																	
327-U1362A-20R-1-A	129	327-U1362A-20R-1-A	129	482.89	482.89	0.3	irregular		50	50														1.5	pink-red		
327-U1362A-20R-1-A	125	327-U1362A-20R-1-A	129	482.85	482.89	0.3	irregular		75					25										3	mixed		
327-U1362A-20R-2-A	5	327-U1362A-20R-2-A	6	482.94	482.95	1	planar			100																	
327-U1362A-20R-2-A	9	327-U1362A-20R-2-A	12	482.98	483.01	0.1	irregular		90				10														
327-U1362A-20R-2-A	17	327-U1362A-20R-2-A	19	483.06	483.08	0.1	irregular		60	10				30													
327-U1362A-20R-2-A	18	327-U1362A-20R-2-A	26	483.07	483.15	0.1	irregular		70	30																	
327-U1362A-20R-2-A	21	327-U1362A-20R-2-A	26.5	483.1	483.16	0.1	irregular		20	80																	
327-U1362A-20R-2-A	27	327-U1362A-20R-2-A	29	483.16	483.18	0.1	irregular		20	80																	
327-U1362A-20R-2-A	28	327-U1362A-20R-2-A	33	483.17	483.22	0.1	irregular		40	60																	
327-U1362A-20R-2-A	35	327-U1362A-20R-2-A	37	483.24	483.26	0.1	irregular		40					60													
327-U1362A-20R-2-A	39	327-U1362A-20R-2-A	44	483.28	483.33	0.1	planar			70				30													
327-U1362A-20R-2-A	40	327-U1362A-20R-2-A	41	483.29	483.3	0.2	irregular		100																		
327-U1362A-20R-2-A	40	327-U1362A-20R-2-A	42	483.29	483.31	0.1	irregular			100																	
327-U1362A-20R-2-A	42	327-U1362A-20R-2-A	45	483.31	483.34	<0.1	irregular		100																		
327-U1362A-20R-2-A	41	327-U1362A-20R-2-A	46	483.3	483.35	0.1	irregular		50	25				25													
327-U1362A-20R-2-A	46	327-U1362A-20R-2-A	53	483.35	483.42	0.5	branched		30					70													
327-U1362A-20R-2-A	46	327-U1362A-20R-2-A	46.5	483.35	483.36	0.1	planar			100																	
327-U1362A-20R-2-A	54	327-U1362A-20R-2-A	58	483.43	483.47	0.1	irregular		25					75													
327-U1362A-20R-2-A	59	327-U1362A-20R-2-A	65	483.48	483.54	0.1	irregular		40	60																	
327-U1362A-20R-2-A	64	327-U1362A-20R-2-A	65	483.53	483.54	0.1	irregular			100																	
327-U1362A-20R-2-A	66	327-U1362A-20R-2-A	69	483.55	483.58	0.1	irregular		35	65																	
327-U1362A-20R-2-A	70	327-U1362A-20R-2-A	71	483.59	483.6	0.1	planar		20					80										6	dark grey		
327-U1362A-20R-2-A	71	327-U1362A-20R-2-A	73	483.6	483.62	0.1	irregular		80					20													
327-U1362A-21R-1-A	0	327-U1362A-21R-1-A	8	490.3	490.38	0.1	irregular			100														11.5	mixed		
327-U1362A-21R-1-A	9	327-U1362A-21R-1-A	11	490.39	490.41	0.5	irregular			75				25										8	mixed		
327-U1362A-21R-1-A	14	327-U1362A-21R-1-A	17	490.44	490.47	0.1	irregular			100														6	mixed		
327-U1362A-21R-1-A	28	327-U1362A-21R-1-A	31	490.58	490.61	0.1	irregular		50	50																	
327-U1362A-21R-1-A	33	327-U1362A-21R-1-A	35	490.63	490.65	0.1	irregular		100																		
327-U1362A-21R-1-A	40	327-U1362A-21R-1-A	58	490.7	490.88	0.1	irregular		60	10				30													
327-U1362A-21R-1-A	43	327-U1362A-21R-1-A	48	490.73	490.78	0.1	irregular		90	10																	
327-U1362A-21R-1-A	46	327-U1362A-21R-1-A	50	490.76	490.8	0.1	irregular		60	10				30													
327-U1362A-21R-1-A	57	327-U1362A-21R-1-A	60	490.87	490.9	0.1	planar		75					25													
327-U1362A-21R-1-A	61	327-U1362A-21R-1-A	62	490.91	490.92	0.1	planar			100																	
327-U1362A-21R-1-A	61	327-U1362A-21R-1-A	64	490.91	490.94	0.1	irregular																				
327-U1362A-21R-1-A	62	327-U1362A-21R-1-A	66	490.92	490.96	0.1	stepped							100													
327-U1362A-21R-1-A	66	327-U1362A-21R-1-A	67	490.96	490.97	0.1	irregular							100													
327-U1362A-21R-1-A	67	327-U1362A-21R-1-A	69	490.97	490.99	0.1	irregular		50	50																	
327-U1362A-21R-1-A	70	327-U1362A-21R-1-A	70.5	491	491.01	0.1	irregular			95				5													
327-U1362A-21R-1-A	70	327-U1362A-21R-1-A	73	491	491.03	1	irregular		100																		
327-U1362A-21R-1-A	72	327-U1362A-21R-1-A	73	491.02	491.03	1	irregular			10		90															



Sample1	Top [cm]	Sample2	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Vein Thickness (mm)	Vein Shape	Vein Generation	Vein Composition % SAPONITE	Vein Composition % CLAY	Vein Composition % CELANDONITE	Vein Composition % CARBONATE	Vein Composition % SULFIDES	Vein Composition % FeO2	Vein Composition % SiO2	Vein Composition % QUARTZ	Vein Composition % ZEOLITE	Vein Composition % CHLORITE-SMECTITE	Vein Composition % CHLORITE	Vein Composition % ACTINOLITE	Vein Composition % EPIDOTE	Vein Composition % ANDYDRITE	Vein Composition % talc	Vein Halo Thickness (mm)	Vein Halo Colour	
327-U1362A-21R-1-A	74	327-U1362A-21R-1-A	79	491.04	491.09	0.1	irregular		60	40																
327-U1362A-21R-1-A	74	327-U1362A-21R-1-A	77	491.04	491.07	<0.1	branched		100																	
327-U1362A-21R-1-A	77	327-U1362A-21R-1-A	79	491.07	491.09	<0.1	branched		100																	
327-U1362A-21R-1-A	80	327-U1362A-21R-1-A	83	491.1	491.13	0.2	irregular		10	90																
327-U1362A-21R-1-A	85	327-U1362A-21R-1-A	90	491.15	491.2	0.1	irregular		35	30				35												
327-U1362A-21R-1-A	89	327-U1362A-21R-1-A	91	491.19	491.21	1	irregular		80	20																
327-U1362A-21R-1-A	92	327-U1362A-21R-1-A	93	491.22	491.23	0.1	irregular		35	30				35												
327-U1362A-21R-1-A	93	327-U1362A-21R-1-A	94	491.23	491.24	0.1	irregular		35	30				35												
327-U1362A-21R-1-A	98	327-U1362A-21R-1-A	104	491.28	491.34	0.1	branched		35	30				35												
327-U1362A-21R-1-A	104	327-U1362A-21R-1-A	108	491.34	491.38	0.1	branched		100																	
327-U1362A-21R-1-A	104	327-U1362A-21R-1-A	108	491.34	491.38	0.1	irregular		50	50																
327-U1362A-21R-1-A	110	327-U1362A-21R-1-A	111	491.4	491.41	0.1	irregular			100																
327-U1362A-21R-1-A	110	327-U1362A-21R-1-A	112	491.4	491.42	0.1	irregular		100																	
327-U1362A-21R-1-A	110	327-U1362A-21R-1-A	114	491.4	491.44	0.1	branched			100																
327-U1362A-21R-1-A	119.5	327-U1362A-21R-1-A	120.5	491.5	491.51	0.1	planar			100																
327-U1362A-21R-1-A	120	327-U1362A-21R-1-A	124	491.5	491.54	0.1	irregular							100												
327-U1362A-21R-1-A	120	327-U1362A-21R-1-A	127	491.5	491.57	0.1	branched			100																
327-U1362A-21R-1-A	127	327-U1362A-21R-1-A	127	491.57	491.57	0.1	irregular			100																
327-U1362A-21R-1-A	128	327-U1362A-21R-1-A	133	491.58	491.63	0.1	irregular		10	90																
327-U1362A-21R-1-A	133	327-U1362A-21R-1-A	135	491.63	491.65	0.1	irregular		10	90																
327-U1362A-21R-1-A	138	327-U1362A-21R-1-A	140	491.68	491.7	0.1	irregular		10	90																
327-U1362A-21R-1-A	141	327-U1362A-21R-1-A	145	491.71	491.75	0.1	planar		50	50																
327-U1362A-21R-1-A	141	327-U1362A-21R-1-A	147	491.71	491.77	0.1	planar		100																	
327-U1362A-21R-1-A	143	327-U1362A-21R-1-A	145	491.73	491.75	0.1	irregular						100													
327-U1362A-21R-1-A	141	327-U1362A-21R-1-A	144	491.71	491.74	0.1	irregular		10	90																
327-U1362A-21R-2-A	0	327-U1362A-21R-2-A	5	491.8	491.85	0.1	planar		50					50												
327-U1362A-21R-2-A	13	327-U1362A-21R-2-A	18	491.93	491.98	0.1	curved		30	70																
327-U1362A-21R-2-A	18	327-U1362A-21R-2-A	24	491.98	492.04	0.1	irregular		30	70																
327-U1362A-21R-2-A	25	327-U1362A-21R-2-A	28	492.05	492.08	0.1	irregular		100																	
327-U1362A-21R-2-A	25	327-U1362A-21R-2-A	29	492.05	492.09	0.1	irregular			100																
327-U1362A-21R-2-A	29	327-U1362A-21R-2-A	35	492.09	492.15	0.5	planar		5	95														7	mixed	
327-U1362A-21R-2-A	36	327-U1362A-21R-2-A	38	492.16	492.18	0.1	irregular		40	60																
327-U1362A-21R-2-A	38.5	327-U1362A-21R-2-A	46	492.19	492.26	0.3	curved		20	80														7	mixed	
327-U1362A-21R-2-A	40	327-U1362A-21R-2-A	43	492.2	492.23	0.2	branched		10	90														7	mixed	
327-U1362A-21R-2-A	47	327-U1362A-21R-2-A	51	492.27	492.31	0.8	irregular		50	50														18	mixed	
327-U1362A-21R-2-A	49	327-U1362A-21R-2-A	51	492.29	492.31	0.1	branched		100																	
327-U1362A-21R-2-A	59	327-U1362A-21R-2-A	60	492.39	492.4	0.1	irregular							100												
327-U1362A-21R-2-A	61	327-U1362A-21R-2-A	69	492.41	492.49	0.3	planar		25	75																
327-U1362A-21R-2-A	65	327-U1362A-21R-2-A	69	492.45	492.49	0.2	planar		10	90																
327-U1362A-21R-2-A	70	327-U1362A-21R-2-A	71	492.5	492.51	0.1	planar							100												
327-U1362A-21R-2-A	70	327-U1362A-21R-2-A	80	492.5	492.6	1.5	branched		10	90														26	mixed	
327-U1362A-21R-2-A	75	327-U1362A-21R-2-A	76	492.55	492.56	0.3	irregular		10	90																
327-U1362A-21R-2-A	80	327-U1362A-21R-2-A	82	492.6	492.62	0.1	planar		50	30				20												
									283	97	1	10	7	82	0	0	0	0	0	0	0	0	1			