

Depth			Rock Type					Colour			ALTERATION							Mineralisation							Structural Measurements		COMMENTS	
From	To	Interval	Major Rock Code	Minor Rock Code	Main Modifier	Rock Forming Mineral 1	Rock Forming Mineral 2	Main Colour	Secondary Colour	Tertiary colour	Alteration Intensity				Code	Sulphide			Veins				Structure / Contact	ACA				
											Sericite	Carbonate Ankerite, Siderite	Silica	FEH (Hemitite)		FEM (Magnetite)	Chlorite	Limonite	Talc	Sulphide Type	Sulphide %	Main Texture			Secondary Texture	Third Texture		Vein Mineralogy
172.00																								s1	20			
177.00																									s0	5		
177.00																									s1	40		
179.50																									s0	5		
179.50																									s1	40		
183.50																									s0	20		
183.50																									s1	30		
184.40	185.80	1.40																							ft		broken shales	
186.10																									s1	30		
186.10																									s0	25		
187.00	187.25	0.25																							ft		broken shales.	
188.10																									s0	10		
188.90																									fg	15	3 cm wide	
189.40	190.00	0.60																							vn	15	some semimassive veins following roughly s1. 30% QVN	
190.80																									s0	15		
190.80																									s1	35		
191.55	192.75	1.20																							fr		broken shales. Semimassive veins with some shales inside. Washing inside qz-veins. 60% QVN	
193.00																									s1	40		
193.00																									s0	20		
194.45	196.70	2.25																							vl		mixed with shales. 0.5 to milimetric wide veinlets. 10% QVN. Following s1.	
194.80																									vl	30	0.5 cm wide.	
196.60																									vl	50	0.5 cm wide.	
197.25																									vl	70	1 cm wide	
199.00																									vn	30	5 cm wide. Massive vein	
197.10																									s1	60		
199.40																									vl	60		
201.20																									s1	70		
201.20																									s2	5	OPPOSITE	
203.80																									s0	60		
203.80																									s1	20		
204.00																									vl	50	0.5 - 1.5 cm wide	
204.90																									vn	20	3 cm wide. Massive vein	
204.90																									s0	50		
204.90																									s1	35		
207.70																									s0	50		
207.70																									s1	20		
209.80																									s0	70		
209.80																									s1	50		
211.10	216.50	5.40																							vl		Veins mixed with shales. Some veins are massive (17 cm max wide). Py infill in qz-veins and forming milimetric bands, mostly in silt bands. 50% QVN. Some milimetric veinlets, normally following s1	
211.50																									s1	80		
211.50																									s2	0		
215.00																									s1	75		
213.40																									s1	40		
216.40																												Py band. 1 cm wide, cut by a qz-vein. 1 cpy bleb (milimetric)
216.40																												
219.70																										s1	30	
219.70																										s2	30	OPPOSITE
219.00	230.00	11.00																							vl		some milimetric veinlets perpendicular to silt bands. Mostly silt bands are mixed with shales and with sheared edges. 15% QVN. 15 cm max wide.	
221.40																									s1	60		
221.40																									s2	20	OPPOSITE	
224.30																									vn	35	5 cm wide. Semimassive vein with sheared edges.	
228.30																									vn	40	1 cm wide. Massive vein with sheared edges.	
226.70																									s1	50		
226.70																									s2	20	OPPOSITE	
227.00																									ft	15	Laminated shales.	
227.00	248.60	21.60	10L																									
230.80																										s0	80	
230.80																										s1	40	
230.80																										s2	15	OPPOSITE
233.10																										s0	35	
233.10																										s1	60	
233.10																										s2	10	OPPOSITE
233.00																										vl	60	0.5 cm wide. Following s1
233.10																										vl	50	0.5 cm wide. Following s1
235.20																										s0	20	
235.20																										s1	40	OPPOSITE
237.40																										s1	30	
237.40																										s2	10	OPPOSITE
238.20	239.90	1.70																								vl		35% QVN. Semimassive veins with sheared edges. 15 cm max wide. Some milimetric veinlets connecting veins.
238.20																										vn	40	5 cm wide. Massive vein with sheared edges. Following roughly s1.
238.50																										s1	30	
238.50																										s2	20	
240.20																										vl	10	milimetric qz-veinlet with sulphides infill. (from 240 to 240.20 m depth).
240.20																												
242.50																										vn	15	sheared vein irregular. Folded.
242.50																										s0	20	
242.50																										s1	15	
242.90																										s0	25	
242.90																										s1	50	
243.50																										s0	20	boudinaged
243.50																										s1	60	
243.50																										s2	10	OPPOSITE
246.70																										s0	40	
246.70																										s1	30	
248.60	259.00	10.40	10B																									banded shales. 0.5 cm wide silt bands. 1 cm spaciated.

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											Sericite	Carbonate Ankerite, Siderite	Silica	FEH (Hemitite)	FEM (Magnetite)	Chlorite	Limonite	Talc	Sulphide Type	Sulphide %	Main Texture	Secondary Texture	Third Texture	Vein Mineralogy				Vein Type	Main Accessory Mineralogy	Secondary Accessory Mineralogy	Third Accessory Mineralogy
300.00																							vl		Irregular veinlet with some brecciation. Shales inside						
301.80	307.80	6.00		QVN				wt	grl		1	1											qz	vs	cl	cb			veins mixed with shales. Some shearing. Milimetric veinlets perpendicular to silt bands and others are following s1. some veins are massive.		
303.60																								s1	20						
304.40																								s1	60						
304.40																								s2	40	OPPOSITE					
308.20																								s0	50						
308.20																								s1	80	OPPOSITE					
308.20																								s2	15						
309.45	315.40	5.95		QVN				wt			1	1												qz	vs	cl	cb			semimassive and some mixed with shales veins. 20 cm max wide. 35% QVN. Following roughly s1.	
310.70																								vn	10				1 cm wide. A lot of milimetric veinlets perpendicular to it.		
310.10																								s0	70						
314.40																								vn	30				massive vein. 5 cm wide.		
314.16																								s1	70						
314.16																								s2	25						
314.00																								s1	20						
316.85	317.30	0.45																						vl						a lot of Qz+Cb veinlets. Normally are perpendicular to core. Others are following s1. milimetric to 0.5 cm wide.	
316.85																								ft	50					some gouge	
316.90																								ft	50					some gouge	
302.30	351.15	48.85	10L																					py	0.01	eu				laminated shales. Some euhedral crystals of Py. Milimetric to 0.5 cm size. Mostly in silt bands.	
318.50	323.25	4.75		10I	shr																			s1	70					sheared and crushed laminated shales.	
318.50	323.25	4.75		FRZ																				vl						a lot of fractures. Some faults. Broken shales. A lot of milimetric to 1.5 cm wide veinlets, perpendicular to silt bands and following s1.	
318.15																								fg	50					4 cm wide. gouge	
319.50																								fg	70					2 cm wide. gouge	
319.75																								fg	70					3 cm wide. gouge	
320.60																								fg	70					1 cm wide. gouge	
321.35	322.00	0.65																						ft						broken shales and some gouge	
321.80																								vn	70					1 cm wide. Massive vein	
322.50	322.90	0.40																						ft						broken shales and some gouge	
323.70																								s0	30						
323.70																								s0	90						
323.70																								s1	40						
322.90																								vn	30						5 cm wide. Massive vein
325.00	328.00	3.00		QVN				wt	grl		1	1												qz	vs	cl	cb			veins mixed with shales. 25% QVN. Some milimetric veinlets perpendicular to silt bands. Folding of shales.	
327.85																								vl	30						0.5 cm wide. Milimetric Cpy bleb
328.30																								s0	70						
328.30																								s1	20						
328.30																								s2	25	OPPOSITE					
328.50	329.10	0.60		FZ																				ft						fault gouge. A lot of clays mixed with broken shales and qz-veins.	
329.10	330.00	0.90		FRZ																				frz						fracture zone. Broken shales.	
330.85	331.15	0.30		FRZ																				frz						fracture zone. Broken shales. Some clays	
330.30																								s1	60						
330.30																								s0	70						
330.30																								s2	25						
331.20	331.40	0.20		QVN				wt	grl		1	1												qz	vs	cl	cb			20% QVN. Massive veins. 2 cm max wide. Folded.	
331.40																								fa	30					fold axis in a qz-vein following s1.	
333.20	334.15	0.95		FRZ	QVN			wt	grl		1	1												qz	vs	cl	cb			broken shales and some fault. Massive vein that is broken. 15% QVN. 10 cm wide at least.	
334.15																								fg	60						5 cm wide.
334.80																								s0	40						
334.80																								s1	15	OPPOSITE					
335.40	336.70	1.30		FRZ	QVN			wt	grl		1	1												qz	vs	cl	cb			broken shales and some gouge. 1-2 cm wide. A lto to chlorite	
338.30																								s0	80						
338.30																								s1	40						
338.30																								s2	25	OPPOSITE					
336.80																								vn	35						5 cm wide. Massive vein
339.00																								s0	30						
339.00																								s1	70						
339.00																								s2	25						
339.40	341.90	2.50		QVN				wt	grl		1	1												qz	vs	cl	cb			semimassive vein and sheared edges. 5 cm max wide. 30 QVN. Milimetric veinlets perpendicular to silt bands, from 341.70 to 341.90, following s1.	
339.55																								vn	40						3 cm wide. Massive vein
340.00	340.30	0.30																						fr							broken shales
340.70	340.90	0.20																						fr							broken shales. A milimetric Cpy bleb in a fracture plane.
342.65																								s0	25						
342.65																								s1	40						
342.20	345.50	3.30		QVN				wt	grl		1	1												qz	vs	cl	cb			35% QVN. Semimassive and mixed with shales veins. Following roughly s1. milimetric veinlets perpendicular to silt bands and following s	

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											Sericite	Carbonate Ankerite, Siderite	Silica	FEH (Hemitite)	FEM (Magnetite)	Chlorite	Limonite	Talc	Sulphide Type	Sulphide %	Main Texture	Secondary Texture	Third Texture	Vein Mineralogy				Vein Type	Main Accessory Mineralogy
434.70																								s2	0				
436.15	436.65	0.50																						vn	10	1.5 cm wide. Cutting s1. branched veins. Some broken shales inside.			
436.15	436.65	0.50		FRZ																				s1	60				
436.25																								fg					
437.50																								vn	0	unknown wide. 0.5 cm size Sph crystal.			
437.50																								cpy	0.01	bl	in	do	millimetric cpy crystal
438.00																								fg	20	following s1. 5 cm wide.			
440.00																								s0	70				
440.00																								s1	50	OPPOSITE			
441.10																								vn	80	4 cm wide. Massive vein.			
443.10																								s0	50				
443.10																								s1	40	OPPOSITE			
443.50																								vl	20	1 cm wide			
444.90																								fr	30	5 cm wide. Broken shales.			
446.60	447.05	0.45																						vn		massive vein with some shales inside. A lot of Chlorite.			
448.25																								fg	30	Cutting s1			
448.65	448.85	0.20																						fr		broken shales.			
449.00																								s0	50				
449.00																								s1	50				
449.00																								s2	10				
449.60																								ft		broken shales and some gouge			
450.00																								s0	70				
450.00																								s1	60				
451.30	466.00	14.70		QVN				wt	grl		1	1											qz	vs	cl	cb	veins and veinlets crushed. 6 cm max wide. 35% QVN. Following s1. Veinlets are mm wide and mostly are perpendicular to silt bands. Some of them (0.5 cm wide) are following s1. There exist some disseminations of sulphides in these veins and veinlets.		
452.00	452.20	0.20																							ft	60	broken shales and some gouge. Following s1		
454.50	464.40	9.90																									Some disseminated sulphides, following s1, in sheared and crushed veins and veinlets, as millimetric blebs		
454.50	464.40	9.90																											
454.50	464.40	9.90																											
454.50	464.40	9.90																											
454.50	464.40	9.90																											
455.70																									s0	5			
455.70																									s0	90			
455.70																									s1	70			
456.50																									s0	50			
456.50																									s1	40	OPPOSITE		
456.50																									s0	20			
457.80																									vl	20	0.3 cm wide. Cutting s1		
457.90																									vl	30	0.5 cm wide. Following s1		
457.90																													
457.90																													
458.70																									s0	10			
459.00																									ft	30	following s1		
459.20																									s1	30			
459.60	459.70	0.10																							fr		broken shales.		
463.80																									vl	15	0.5 cm wide veinlet, following roughly s1. Millimetric sulphides blebs.		
463.80																													
463.80																													
463.80																													
463.80																													
463.80																													
464.75																													
467.70																									vn	40	6 cm wide. Massive.		
467.70																									s0	30			
467.70																									s1	50			
469.50	469.55	0.05																							fr		broken shales.		
470.40																									ft	50	some gouge. Following s1		
471.00	471.75	0.75		FZ																					fg	40	fault zone with gouge and some broken shales. Following s1.		
472.60																									fr	20			
472.60	475.20	2.60		QVN				wt	grl		2	1												qz	vs	cl	cb	veins mixed with shales. 30% QVN	
472.80																									vn	20	cutting s1. 2 cm wide		
472.80																									s1	30			
473.90																									s0	40			
473.90																									s1	50			
473.90																									s2	0			
475.90	476.00	0.10																							fg	20	some broken shales. Following s1.		
478.25	478.60	0.35		QVN				wt	grl		2	1												qz	vs	cl	cb	40% QVN. Mixed with shales, mostly of them. Irregular veins.	
480.65																									vn	50	3 cm wide. Massive vein.		
480.75																												Py band. 1 cm wide, following a silt band, but not completely filled.	
481.20	481.60	0.40																							ft	50	broken shales and some gouge		
482.00																									s0	30			
482.00																									s1	30			
484.10	485.00	0.90		QVN				wt	grl		2	1												qz	vs	cl	cb	25% QVN. 13 cm max wide.	
484.10																									vn	20	1.5 cm wide.		
484.75																									ft	30	following s1. fault plane with some gouge.		
485.40	487.40	2.00		FRZ																								Fracture zone with broken shales	
487.40	487.90	0.50		FZ																					fg	40	fault zone with gouge and some broken shales. Following s1.		
489.00																									s1	30			
478.00																									s0	80			
478.00																									s0	10			
478.00																									s0	50	OPPOSITE		
478.00																									s1	20			
481.10																									vl	30	0.5 cm wide veinlet, following s1. 1 millimetric bleb of Cpy, infill in veinlet		
462.00																									ft	10	some gouge.		
462.00																									ss	80	THRUST PLANE		
490.60																									s0	20			
490.60																									s1	30	OPPOSITE		

