GeoVector Management Inc. GEOLOGICAL LOG

HOLE DESCRIPTION		HOLE LOCATION			HOLE ORIENTATION	
PROJECT:	COLMENITAS	GRID Name or No:		DATUM:	WGS 84	AZIMUTH: 20.0
HOLE NO:	P-02B	NORTHING:		ZONE:	29N	INCLINATION: 84.0
LOGGED BY:	David Gómez	EASTING:		UTM Northing:	702882	FINAL DEPTH (m): 455.50
START DATE:	21-Apr-09	ELEVATION:		UTM Easting:	4163314	CORE SIZE: PQ, HQ, BQ
FINISH DATE:	14-May-09	Casing (m):	0.00	UTM Elevation:	269	Magnetic Declination: 2.45 W
						CASING LEFT IN HOLE: 27 HQ

Depth			Rock Type					Colour			ALTERATION							Mineralisation										Structural Measurements		COMMENTS
											Alteration Intensity						Code	Sulphide					Veins							
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	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	Structure / Contact	ACA	
0.00	3.50	3.50	**40**					br						2			2													Drill pad + soil.
3.50	84.30	80.80	**10L**																											Laminated shales with some centimetric silt bands.
3.50	12.50	9.00		10L				br	gd					2			2													Heavy weathered shales, mostly along fracture planes.
4.40	18.10	13.70		frz																										Some fractured, broken with some gouge zones between unfractured rocks.
4.40	4.80	0.40																										fr		Broken shales and some gouge
5.50	5.80	0.30																										fr		Broken shales and some gouge
6.25	7.00	0.75																										fr		Broken shales and some gouge
7.70	8.70	1.00																										fr		Broken shales and some gouge
11.30	12.40	1.10																										fr		Broken shales and some gouge
12.50	32.40	19.90		10L	trn									1			1													Transition oxidized to fresh rock. Fe Oxides are mostly in fracture planes.
14.00																												s1	40	
16.00																												s1	20	
16.00																												s0	50	
17.00																												s1	10	
17.00																												s0	10	
17.00																												s0	70	
17.90	18.10	0.20																										fr		Broken shales and some gouge
18.70	19.20	0.50		QVN				wt	br					1			1							qz	vs					40% QVN. Massive veins with vugs due to a water circulation.
19.10																												s0	60	
19.10																												s1	20	
20.90	21.00	0.10																										fg		Gouge and some broken shales.
21.30																												s1	20	
21.30	22.00	0.70																												Broken shales.
22.00	23.95	1.95		FZ																								fg		Clays. Around 2 m of core loss.
23.95	24.50	0.55																												Broken shales.
24.50	26.75	2.25		FZ																										Gouge. Around 2 m of core loss.
30.00																												s0	10	
30.00																												s1	20	
34.00																												s0	5	
34.00																												s1	30	
34.90																			py	5.00	bl	eu								Py bleb. 6 x 3 cm size in silt band. Some qz is with the Py.
41.10	45.75	4.65		FRZ																										Broken shales and some gouge
45.90																												s0	30	
45.90																												s1	10	
46.45																			py	8.00	bl	eu								Broken Py band around 1.5 cm wide. Following s1.
46.55	46.90	0.35																												Broken shales and some gouge
49.00																												s0	10	
49.00																												s1	20	
50.70																			py	5.00	do	bl						vn	30	Py band. Milimetric Py crystals following s1. 1.5 cm wide.
52.00																												s0	20	
52.00																												s1	20	OPPOSITE
54.30																												s0	20	
54.30																												s1	30	OPPOSITE
58.70																												s0	60	
58.70																												s1	30	
62.10	62.50	0.40		QVN				wt	grl		1						1							qz	vn	cl					40 cm wide. Massive vein with some shales inside.
62.50	62.60	0.10																										ft		Broken shales and some gouge
63.60	66.90	3.30																										ft		Broken shales and some gouge
64.60																												vn	30	2 cm wide. Following s1.
64.90																												s0	10	
64.90																												s0	30	OPPOSITE
64.90																												s1	40	
65.00	65.25	0.25																										fr		broken both shales and qz-veins
68.00	68.30	0.30																										ft		Broken shales and some gouge
68.30																												s0	60	
68.30	69.50	1.20																										vl		milimetric veinlets mostly perpendicular to s0-s1
68.50	71.40	2.90		FRZ																										Broken shales. Mostly fractures are following s1
68.50																												vn		1-4 cm wide
69.80																												fg		Broken shales and some gouge
72.00																												s1	10	
76.00	76.35	0.35		QVN	FRZ			wt	grl		1	1					1							qz	vn	cl	cb			broken vein
76.50	76.70	0.20																										ft		Broken shales and some gouge
78.65	83.80	5.15		FRZ																										broken shales with a fault gouge.
79.70	79.90	0.20																										fg		Clays and some broken shales.
82.80	83.20	0.40																										vl	20	some 0.5 cm wide veinlets cutting s1. branched-flamboid.
83.50	83.80	0.30		QVN				wt	grl		1	1					1							qz	vn	cl				broken-fractured qz-veins.
84.30	87.20	2.90		FZ																										some faults with some fracture zones. Faults with gouge.
84.30	122.40	38.10	**FZ**																											Fractured and faulted zones.
84.65	85.20	0.55																										fg		Clays and some broken shales.
85.80	85.90	0.10																										vn	70	massive vein
86.50																												s0	70	very close to the s1
86.70	87.10	0.40																										fg		Clays and some broken shales.

Depth			Rock Type					Colour			ALTERATION								Mineralisation											Structural Measurements		COMMENTS
											Alteration Intensity						Code		Sulphide					Veins								
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87.60	87.80	0.20																											vn	80	massive vein
87.70	89.60	1.90		QVN				wt	grl		1	1				1							qz	vs	cl	cb				15% QVN. Following roughly s1
89.00																													s0	10	
89.00																													s1	20	OPPOSITE
89.50																													vn	30	2 cm wide.
90.60	90.70	0.10																											fg		mostly clays and some broken shales.
91.80	95.50	3.70		QVN				wt	grl		1	1				1			py	0.01	bl	in		qz	vs	cl	cb				20 cm maximum wide. Massive vein with some sheared edges. 50% QVN. Some milimetric Py blebs infill.
93.00	95.00	2.00																											ft		Gouge and broken shales
96.00																													s0	5	
96.25																													vl	5	0.5 - 1 cm wide. Following s1.
96.50	98.20	1.70																											ft		Gouge and broken shales
97.50																													s1	15	
97.50																													s0	15	
97.50																													vl	30	0.5 cm wide. Following roughly s1.
98.60	99.60	1.00		QVN				wt	grl		1	1				1			py	0.01	bl	in	eu	qz	vs	cl	cb				25% QVN. Sheared edges. Milimetric euhedral Py crystals and some infill blebs
98.90	99.40	0.50																											ft		Mostly broken shales
100.00																													s0	50	
100.00																													s0	5	OPPOSITE
100.00																													s1	20	OPPOSITE
101.10																													s1	60	
101.20																													s1	90	
102.40																													s1	30	
102.70	114.00	11.30		FZ																												Mostly broken shales. Some gouge
104.75	105.10	0.35		QVN				wt	grl		1	1				1								qz	vs	cl	cb				3.5 cm wide.
105.70																													s1	35	
106.20	107.00	0.80																											fg		Gouge and some broken shales.
108.00																													vn	40	6.5 cm wide. Qz +Cb.
109.10	109.40	0.30																											fg		Gouge and some broken shales.
109.40																													vn		10 cm wide. Qz + Cb
110.70	113.10	2.40		QVN				wt	grl		1	1				1								qz	vs	cl	cb				10% QVN. Heavily fractured shales and qz-veins.
112.50	114.00	1.50																											fg		Clays and some broken shales.
114.10																													s1	50	
115.20	115.80	0.60																											fg		Gouge and some broken shales.
116.30	122.40	6.10		FZ																									fg		Gouge and some broken shales.
118.80	120.15	1.35		QVN				wt			1	1				1								qz	vs	cl	cb				broken and crushed veins. 40% QVN.
122.40	139.50	17.10	**10B**																													Banded shales. 1-3 cm wide.
123.30																													s0	30	
123.30																													s2	30	OPPOSITE
123.30																													s1	20	
126.30	130.70	4.40		FRZ																												Fractured shales and some faults.
127.10																													ft	30	Following s1
127.40																													s0	50	
127.40																													s2	60	OPPOSITE
129.80																													ft		Broken shales and some gouge
130.40	130.70	0.30																											ft	10	Broken shales and some gouge. Following s1.
131.80																													s1	50	
132.75	134.60	1.85		FRZ																												Fractures and some faults
133.70																													ft	25	
134.60	138.35	3.75		FZ																									fg		Gouge and broken shales
138.70																													s0	30	
138.70																													s1	15	
138.70																													s2	30	OPPOSITE
139.20	139.50	0.30																											fg		Gouge and broken shales
139.50	151.30	11.80	**FRZ**																												Fracture zone with some faults.
143.30																													s0	70	
143.30																													s2	0	
143.50																													vn	50	2 cm wide. Milimetric sheared edges.
143.70	144.25	0.55		QVN				wt	grl		1	1				1								qz	vn	cl	cb				massive vein
143.70																													vn	60	top of the vein
144.25																													vn	15	bottom of the vein
144.60																													s1	0	
144.60																													s0	90	
145.90	146.20	0.30																											ft		Broken shales and some gouge.
146.00	146.20	0.20																											s1	30	
148.30	150.00	1.70		QVN																				qz	vs	cl	cb				broken shales and some gouge. 15% QVN broken too.
151.30	159.35	8.05	**FZ**																												faults. Some of them with gouge.
153.50	153.80	0.30																											fg		Gouge and broken shales
154.20	155.10	0.90																											fg		Gouge and broken shales
156.00																													s1	20	OPPOSITE
156.00																													s0	10	
157.80																													s1	20	
157.80																													s0	10	OPPOSITE
158.70	159.00	0.30																											fg		Gouge and broken shales
159.35	164.70	5.35	**10L**																												Laminated shales.
160.00																													s0	30	
160.30	162.10	1.80		FRZ													1														Fracture zone. Broken shales. Some gouge.
163.40																													s0	30	
163.40																													s1	30	
163.40																													s2	30	OPPOSITE
164.70	170.40	5.70	**FZ**																												Mostly gouge. Clays and some broken shales.
164.70	165.60	0.90																											vl	10	0.5 cm wide veinlets. Some of them are wider and have broke shales inside, as a breccia.
165.60	170.40	4.80		QVN							1	1				1								qz	vs	cl	cb		fg		Mostly gouge and some broken shales and qz-veins. 25% QVN. 22 cm max wide.
170.40	181.80	11.40	**10B**																py	0.01	do	eu									Banded shales. 0.5 cm wide bands and interbands. Cross bedding in silt bands. Some milimetric euhedral Py crystals.
170.40	176.00	5.60		QVN							1	1				2								qz	vs	cl	cb		vn	5	Veins following s1. a lot of chlorite. 60% QVN
171.20																													s1	5	
175.50																													s0	20	

Depth			Rock Type					Colour			ALTERATION								Mineralisation											Structural Measurements		COMMENTS
											Alteration Intensity						Code		Sulphide					Veins									
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	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	Structure / Contact	ACA	
175.50																													s0	10	
176.00	178.60	2.60		FRZ																											Broken shales.
179.00	180.60	1.60		QVN				wt	grl		1	1				1								qz	vs	cl	cb				37 cm max wide. 50% QVN. Following s1 (sometimes)
180.10																													s0	15	
180.50																													vn	70	3 cm wide. Cutting s1.
181.80	241.00	59.20	**10L**																py	0.01	do	eu									some shearing in the silt bands. Boudinage. Some milimetric Py cubes, mostly in silt bands.
181.80																													s0	40	
181.80																													s1	10	
184.30																													s0	10	
184.30																													s1	10	OPPOSITE
187.75	188.20	0.45		FRZ																											Broken shales.
188.20	188.50	0.30		QVN				wt	grl		1	1				1								qz	vs	cl	cb		vl		2 veins. 40% QVN. Some 0.5 cm wide veinlets, associated with the veins.
188.20																													vn	30	3.5 cm wide. Following s1
188.50																													vn	15	unknown wide. Following s1
189.00																													s0	30	
189.00																													s1	40	OPPOSITE
189.00																													s2	40	
189.40																													vn	35	3 cm wide. Qz + Cl
189.70	190.00	0.30																											vn	10	Following s1. some shales inside.
191.50																													s0	0	
191.50																													s1	20	
193.20	193.60	0.40																											frz		Broken shales.
195.30	197.80	2.50		FRZ																											Broken shales and some gouge.
195.40	197.60	2.20		QVN				wt	grl		1	1				1								qz	vs	cl	cb		vn	65	Veins with some vertical 0.5 cm wide veinlets connecting veins.
196.30																													vl	10	
198.20																													s0	30	
198.20																													s0	0	
198.20																													s1	40	OPPOSITE
200.90	202.70	1.80		FZ																											Broken shales and some gouge
203.35																													s0	40	
203.50																													s1	25	OPPOSITE
203.80	205.90	2.10		FZ																											Broken shales and some gouge.
206.80	207.40	0.60		FRZ																											Broken shales.
208.40	208.50	0.10																											fr		Broken shales.
212.70																													s0	20	Boudinaged
212.70																													s1	20	OPPOSITE
212.70																													s0	80	
216.80																													s1	20	OPPOSITE
216.80																			py	0.50	eu	do							s0	5	milimetric euhedral Py crystals in silt bands following s0
225.50																													s1	10	OPPOSITE
225.50																															
231.50	231.70	0.20																	py	0.10	eu	do							s0	50	milimetric euhedral Py crystals in silt bands following s0
231.50	231.70	0.20																											s1	50	
234.30																													s0	30	
234.30																													s1	45	OPPOSITE
234.40	234.60	0.20		QVN				wt	grl		1	1				1								qz	vs	cl	cb		vn	50	50% QVN. Following s1.
239.40	239.70	0.30																											fr		Broken shales.
239.70	248.70	9.00		QVN				wt	grl		1	1				1															35% QVN. Veins following s1. 0.40 m max wide.
240.25	240.70	0.45																											vn	40	40 cm wide. Massive vein.
241.00																													s0	5	
241.00																													s1	40	
241.00	267.30	26.30	**FRZ**																												Broken shales and some fault.
254.20																													ft		some gouge.
254.20	258.40	4.20		QVN				wt	grl		1	1				1			py	0.01	do	eu	in	qz	vs	cl	cb				50% QVN. Massive veins. 1.40 m max wide.
255.10																													ft		some gouge.
255.30	256.70	1.40																											vn		1.40 m wide. Massive vein. Following s1
258.90																													s0	20	
258.90																													s1	0	
260.80	276.70	15.90		QVN				wt	grl		1	1				1			py	0.01	do	eu	in	qz	vs	cl	cb				45% QVN some massive veins and other are mixed with shales. 90 cm max wide.
263.60	266.80	3.20		FZ																									ft		Broken shales and some gouge.
267.30	398.00	130.70	**10L**																py	0.01	eu										Laminated shales with some 0.5 cm size euhedral Py crystals.
268.00																													s0	15	
268.00																													s1	30	
269.10	269.40	0.30		FZ																											Fault with gouge.
277.55																													vn	40	4.5 cm wide. Massive vein.
279.00																													s1	5	
279.30	281.90	2.60		QVN				wt	grl		1	1				1								qz	vs	cl	cb				40% QVN. 35 cm max wide. Massive veins.
282.00																													s1	20	
286.50																													s0	20	
286.50																													s1	20	
286.50																													s2	5	OPPOSITE
287.40	302.10	14.70		FRZ																											Broken shales and some fault.
289.70	289.90	0.20		FZ																									ft		Broken shales and qz-veins and some gouge.
289.80																													vn		Massive broken vein.
290.30																													fg	10	gouge in fault plane.
290.90	292.00	1.10																											vl		some 0.5 - 1.5 cm wide veinlets following s1.
292.70	293.85	1.15		FZ																									ft		Broken shales and some gouge.
295.60	302.00	6.40		QVN				wt	grl		1	1				1								qz	vs	cl	cb		vl		Massive veins and some 0.5 - 1 cm wide veinlets connecting veins. Milimetric veinlets perpendicular to veins.
298.80	299.30	0.50		FZ																									ft		Core loss
302.40																													s0	10	
302.40																													s1	5	
303.40	306.30	2.90		QVN				wt	grl		1	1				1								qz	vs	cl	cb		vl		Mostly massive veins. 40% QVN. 20 cm max wide. Following roughly s1. some milimetric veinlets perpendicular to veins.
308.90																													s0	10	
308.90																													s1	10	OPPOSITE
310.15	311.30	1.15		QVN				wt	grl		1	1				1								qz	vs	cl	cb		vn	10	Seems to be the same vein. 50 % QVN. 4-5 cm wide.
311.35																			py	50.00	eu										Py band with 0.5 cm size euhedral Py crystals. Following s1. 2.5 cm wide. Some qz with the Py.

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											Alteration Intensity						Code		Sulphide					Veins								
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313.20																													s0	30	
313.20																													s1	10	
314.00	316.25	2.25		QVN				wt	grl		1	1				1								qz	vs	cl	cb		vl		25 cm max wide. 30% QVN. Some 0.5 -1 cm wide veinlets. Following s1.
315.70	315.90	0.20																											ft	20	broken shales and some gouge.
316.25																															NQ to BQ
316.80	319.50	2.70																											fr		broken shales.
323.20																													ft		10 cm wide. Some gouge.
326.00																													s0	0	
326.00																													s1	30	
331.80																													vl	40	3 cm wide. 2 veinlets connected. 0.5 cm wide. Following s0
332.60																													vn	25	1.5 cm wide. Sheared edges. Following s0
332.60																													s0	10	
332.60																													s1	40	
334.20																													s0	30	
334.20																													s1	20	OPPOSITE
336.20																													s0	5	
336.20																													s1	30	
336.50	340.30	3.80		FRZ																											Broken shales
337.30																		1											fr	0	fracture plane with talc
339.80	341.15	1.35		QVN				wt	grl		1	1				1								qz	vs	cl	cb		vl		70% QVN. 10 cm max wide. Some veinlets 0.5 cm wide, following s1
339.80																													vl	20	
341.20	342.00	0.80		FZ																									fg		Gouge. A lot of clays. Loss of core.
342.00	344.00	2.00		FRZ																											Broken shales and some fault.
342.60	349.20	6.60		QVN				wt	grl		1	1				1								qz	vs	cl	cb				13 cm max wide. 45% QVN. Following roughly s1.
344.00	344.90	0.90		FZ																									fg		Gouge. Clays. Loss of core.
344.90	350.20	5.30		FRZ																											
347.60																													s1	40	
351.50																													s0	20	
351.50																													s1	20	
352.00	353.00	1.00		FRZ																											Broken shales and qz-veins.
353.25	355.30	2.05		QVN				wt	grl		1	1				1								qz	vs	cl	cb				25% QVN. 8 cm max wide.
354.00																													s0	20	
357.00																													s0	5	
357.00																													s1	30	
358.00	362.60	4.60		FZ																											Broken shales and some fault.
359.75	360.00	0.25																											ft		Broken shales and some gouge.
362.00	362.30	0.30																											fg		Gouge and broken shales.
364.80	367.30	2.50		FRZ																											Broken shales
366.60				QVN				wt	grl		1	1				1								qz	flm	cb	cl		vn	60	3 cm wide. Irregular. Flamboid.
368.10																													s0	0	
368.10																													s1	30	
369.80	379.90	10.10		FZ																											Broken shales and some fault gouges
370.00	374.50	4.50		QVN				wt	grl		1	1												qz	vs	cb					Broken qz-veins. 10%QVN. Wide around 1 cm wide. Following s1.
373.50																													s0	10	
373.50																													s1	15	
377.60	379.90	2.30																											fg		Gouge and broken shales. Loss of core.
382.40	382.65	0.25																											ft		broken shales. Some gouge.
383.30																													s0	30	
383.30																													s2	30	OPPOSITE
384.15	389.60	5.45		FZ																											Broken shales and some fault gouges.
386.00																													ft	20	Following s0-s1. Gouge in fault plane. 2 mm wide.
386.80	387.10	0.30																											fg		Broken shales and gouge.
390.00																													s0	10	
390.00																													s1	40	
390.00																													s2	40	OPPOSITE
391.00	411.50	20.50		FZ																											Broken shales and some faults with gouge.
391.80	392.40	0.60																											ft		Broken shales and gouge.
391.90				QVN				wt			1					1								qz	vn	cl					Broken qz vein. 8 cm wide.
394.20																													s0	5	
394.20																													s1	20	
394.20																													s2	40	OPPOSITE
396.40																													ft	20	Following s0-s1. Gouge in fault plane
397.80																													s0	20	
397.80																													s1	45	
398.00	419.90	21.90	**10B**					gl																							Banded shales
398.00	414.80	16.80		10B	shr																										Banded shales with sheared silt bands. Some boudinage.
399.30	399.50	0.20																											vl		some broken 1 cm wide veinlets with qz+ cl. Following roughly s1.
402.00	402.20	0.20																											ft		Broken shales and gouge.
403.00																													ft	15	Following s1 - s0. Some gouge in the fault plane.
403.00																													s1	15	
403.00																													s0	15	
403.00																													s2	50	OPPOSITE
403.70																													vl	40	1 cm wide. Following s1
403.70																													s1	40	
403.70																													s0	20	
405.60	406.00	0.40																											ft		Broken shales and gouge.
406.40	407.00	0.60																											vl		Some 0.5 - 1 cm wide veinlets. Following s1. 15% veinlets. Broken.
408.00																													s0	15	
408.00																													s1	30	
408.00																													s2	10	OPPOSITE
408.10	408.25	0.15																											vl	0	1.5 cm wide. Following s1.
411.80	413.30	1.50		QVN				wt	grl		1	1				1			py	5.00	eu	in		qz	vs	cl	cb		vl		20% QVN. 3 cm max wide. Some milimetric veinlets perpendicular to core. Some infill Py in qz-veins.
411.80																													s0	30	
411.80																													s2	45	OPPOSITE
417.00	419.70	2.70		QVN				wt	grl		1	1				2								qz	vs	cl	cb		vn	20	65% QVN. Massive veins with a lot of chlorite. Following s1.
415.10	415.30	0.20		QVN				wt	grl		1	1				2								qz	vn	cl	cb		vn		Following s1. Mixed with shales. Some shearing

Depth			Rock Type					Colour			ALTERATION								Mineralisation											Structural Measurements		COMMENTS
											Alteration Intensity						Code		Sulphide					Veins									
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	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	Structure / Contact	ACA	
416.10	416.30	0.20		QVN																									vn		Following s1. Mixed with shales. Some shearing
416.45	417.70	1.25		FZ																											Broken shales and qz-veins.
419.00																													s0	10	
419.90	421.70	1.80		FZ																									fg		Fault with some gouge.
419.90	422.15	2.25		QVN				wt			1	1				1								qz	vn						30% QVN. 30 cm max wide.
419.90	455.50	35.60	FZ																										fg		Faults with gouge and broken shales.
423.30																													s1	40	
424.50	427.00	2.50		FZ																									fg		Fault with gouge.
425.15	431.70	6.55		QVN				wt	grl		1	1				1								qz	vs	cl	cb				50% QVN. 15 cm max wide. Following roughly s1. broken.
431.70																													s1	30	
432.00																													s1	10	
432.60																													s1	10	
433.00	433.50	0.50		FZ																									fg		Fault with gouge.
434.00	439.00	5.00		QVN				wt	grl		1	1				1								qz	vs	cl	cb				45% QVN. Following s1. broken.
434.00	439.80	5.80		QVN				wt			1	1				1								qz	vs	cl	cb				Broken qz-vein. 40% QVN
442.00	444.70	2.70		QVN				wt			1	1				1								qz	vs	cl	cb				Broken qz-vein. 22 cm max wide. Following s1.
443.00																													ft	5	Following s1
444.10																													vn	5	Following s1
445.00																													s0	15	
445.00																													s2	30	OPPOSITE
446.00																													s1	20	
446.00																													ft	20	Following s1
446.00	449.80	3.80		FZ																											Broken shales and gouge.
446.00	449.00	3.00		QVN				wt	grl		1	1				1								qz	vs	cl	cb				35% QVN. Following s1
447.00																													vn	15	Irregular vein.
450.00																													s0	10	
450.00																													s1	30	
450.00																													s2	40	OPPOSITE
450.70				FZ																									fg		Clays and broken shales.
455.00	455.35	0.35		QVN				wt	grl		1	1				1								qz	vn	cl	cb				Broken qz vein. Some shales inside.
455.50	_	EOH	EOH																												EOH