

271°

SEDIMENTARY HOLDINGS N.L. 257+14 = 271

DRILLING LOG SHEET

TENEMENT: EL 11/84	LOCATION WRC-1	ATTITUDE AZ. 257 Mag DECLIN. 50° TD. 60m	DRILLER/DATE DDT / 9-4-96	LOGGER/DATE KM / 9-11 APRIL 1996
PROJECT: FORSTER			METHOD 4 1/2" RC PERCUSSION	SAMPLE TYPE FACE SAMPLED HAMMER CUTTINGS 1kg SPLITS FROM CYLINDER SOLES

DEPTH (m)	LITHOLOGY	DESCRIPTION	Au	As	Cr	Mag. Sus
0-1	SOIL / QUartz BRECCIA	Pre-collapse SMALL SAMPLE MIXED FRAGS CLAY, SOIL	0.01			
1-2	QUartz BRECCIA	BLUE GREY, GREY, WHITE QUartz VEIN BRECCIA WITH CLAY ON SURFACES SMALL SAMPLE	BLD			
2-3	"	A/A MORE CLAY ON SILICA SURFACES	0.02			
3-4	"	A/A SMALL SAMPLE ORANGE CLAY CONTAM. FROM RETURNS PIPE	0.02			
4-5	"	A/A VERY SMALL SAMPLE - RETURNS BLOCKING	BLD			
5-6	"	A/A POOR CIRCULATION VERY SMALL SAMPLE	0.01			
6-7	QUartz BRECCIA / CLAY	Hammer - BRECCIA A/A ABUNDANT OXIDISED CLAY	BLD			
7-8	SILICA	DRY (GREEN) CRYSTOCSTALLINE SILICA WITH FINE VEINS TRACE BLACK OPALVES	BLD			
8-9	"	A/A MINOR QUartz VEIN BRECCIA	0.01			
9-10	CLAY / SILICA	BROWN GREEN MOTTLED CLAY (GREEN GREY FINE SILICA) BASE OXIDATION ~ 10m	0.03			
10-11	SILICA / CLAY	DARK GREY CHESTY SILICA MINOR GREY PINK SURFACE COATING CLAY GOOD SAMPLE SIZE	0.06			
11-12	"	A/A WET MUDDY CLAY	0.02			
12-13	"	BLUE GREY CHESTY SILICA, CLAY HAS SURFACE COATINGS MINOR (PINK) CLAY	0.01			
13-14	"	A/A CLAY MAINLY GREY, MINOR YELLOW	BLD			
14-15	"	A/A CLAY MAINLY GREY	0.01			
15-16	"	DARK BLUE GREY CHESTY SILICA CLAY	0.01			
16-17	"	A/A	0.10			

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17-18	SILICA/CLAY	GREY, MINOR YELLOW BROWN CLAY, GREY FINE CHERT SILICA	0.59		
18-19	"	A/A FINE VEINING IN SILICA WATER AT 18m	0.13		
19-20	"	CLAY > CHERTY SILICA WITH WHITE QVTZ VEINING	0.29		
20-21	SILICA/MAFIC VOLCS.	GREEN CHERTY SILICA FINE CHLORITIC ? VOLCANICS. (POSSIBLE ALTERATION ROCK TYPE)	0.04		
21-22	MAFIC VOLCANIC/CLAY	FINE CHLORITE SILICA ROCK FRAGMENTARY GREY CLAY TRACE FINE QVTZ VEINING	0.08		
22-23	QVTZ BRECCIA	DARK BLUE GREY BRECCIA WITH MILKY WHITE VEIN QVTZ	0.01		
23-24	"	A/A GRADING TO BLUE GREY CHERTY SILICA WITH ABUND. BROWN GREY CLAY ON SURFACES. WET SAMPLE FROM IN HOLE	0.01		
24-25	CHERT/SILICA/CLAY	DARK BLUE GREY SILICA, ABUND. CLAY COATINGS	0.01		
25-26	"	A/A VERY WET SAMPLE	0.01		
26-27	QVTZ BRECCIA/CLAY	QVTZ VEIN, CHERTY SILICA WITH V. DRUSSY QVTZ ABUND. BROWN GREY CLAY, TRACE APATITE POSSIBLE ARSENEPYRITE	BLD		P _g = Arpy
27-28	"	A/A MINOR PERVASIVE ? CHLORITE	BLD		
28-29	CHERT/MICROFELS	GREEN - BROWN CHLORITIC FINE SILICEOUS ROCK	BLD		
29-30	"	A/A WITH CLAY / ? SERICITE ALTERATION. HOLE CAVING PER RETURNS	0.02		
30-31	"	A/A	0.02		
31-32	CLAY/CHERTY SILICA	VERY GREEN PINK CLAY (WHITE CLAY) MOTTLED POTASSIC / MICROTIC ALT. (CHERTY, CHALCEDONIC SILICA) SMALL SAMPLE	0.02		
32-33	CHERT/MAFIC VOLCS.	SMALL SAMPLE GREY GREEN FINE SILICA MAFIC ? TUFF	BLD		
33-34	"	A/A GOOD SAMPLE SIZE	BLD		
34-35	"	A/A CHLORITE CLAY RICH	BLD		
35-36	DOLERITE/BASALT	PART OXIDISED ABUND. GREEN CLAY	BLD		

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36-37	DOLERITE /	PART OXIDISED LARGE FRAGS. SMALL SAMPLE	BLD		
37-38	MAFIC VOLCS /	DARK GREEN GRAY FINE MAFICS CLAY, OXIDISED	0-01		
38-39	"	A/A	BLD		
39-40	"	D/A FRAGMENTAL TEXTURES (ALTERATION OR PRIMARY?)	BLD		
40-41	CHERT/SILICA/MAFICS	POSSIBLE SKARN HYDROTHERMAL ALTERATION OF MAFICS	BLD		
41-42	"	A/A SLOW DRILLING, POOR SAMPLE CIRCULATION	0-01		
42-43	MAFIC SILICA ROCK	GREEN BLACK CHLORITIC SILICATE ROCK WITH FRAGMENTAL TEXTURE (SKARN OF VOLCANICLASTIC) PLUS WHITE CLAY ALTERATION	BLD		VP
43-44	"	D/A, SERPENTINE, MAFIC MINERALS, SUB LAMINAR FRAGMENTAL TEXTURES, WHITE CLAY	0-01		
44-45	"	D/A SERPENTINE SILICATE ROCK (2 MAIN) MAFIC MINS. TRACE PYRITE, ACCUMULATED ARSENIC RITE	BLD		? Arsenic
45-46	SERPENTINE BRECCIA	DARK GRAY GREEN, PART TRACED, WHITE CLAY, FINE BRECCIA TEXTURE	0-01		
46-47	"	A/A MINOR HEMATITE	0-01		
47-48	MAFIC SKARN ROCK	GREEN, RED ^{tan} BROWN REPLACEMENT TEXTURES, MINOR COARSE EMBEDDED PYRITE	0-01		P ₂
48-49	SERPENTINE BRECCIA	FRAGMENTAL TEXTURES (?) PROBABLE SKARN EFFECT	0-01		
49-50	"	CHLORITE SERPENTINE V/MAFIC ROCK WITH SPINES, TRACE PYRITE, TRACE ADULPHINE (OR HEMATITE)	0-01		
50-51	"	A/A	BLD		
51-52	SILICATE BRECCIA	DARK GRAY? PART LAMINAR, PART FRAGMENTAL	0-01		
52-53	"	A/A TRACE FINE PYRITE, TRACE FINE QUTZ VEINING, SOFT CHLORITE, WHITE CLAY	BLD		
53-54	SILICA/MAFIC BRECCIA	PROBABLE SKARN ROCK, FRAGMENTAL TEXTURE, TRACE PYRITE, MAGNETITE	BLD		

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Silica v. silicates outside?

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54-55	SILICA/MAFIC BRECCIA	DARK BLUE GREY BRECCIA (REPLACEMENT OR PRIMARY?) CHLORITE WHITE CLAY, MAFIC MINS. MAGNETITE TRACE PYRITE	BLD			
55-56	"	A/A TRACE ADULARIA	BLD			
56-57	SILICA/CLAY/MAFIC	DARK BLUE GREY SILICA. FRAGMENTAL SERICITE/ WHITE CLAY ACT. TRACE PYRITE	BLD			
57-58	"	A/A MINOR ADULARIA (P)	BLD			
58-59	"	A/A SMALL WET SAMPLE	BLD			
59-60	"	A/A MAFIC SILICATE (2 MAIN PHASES) (LAY SILICA, FRAGMENTAL - BRECCIA TEXTURES, EVIDENCE SPINEL. LARGE WET SAMPLE. SLOW DRILLING	BLD			
		EOH				
		WATER ≈ 18m				
		BASE OXIDATION ≈ 18m? (BASE BROWN CLAYS)				

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