08/03/89

824073

RICHITER ROCK FILE

SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RG 001	4	Dark.		Chloritic	5% po
RG 002					
RG 003	5	Hosted in qtzite.			
RG 004	4			Siliceous.	5% py
RG 005	3	Fgr, blacck, disseminated.			10% py,po
RG 006	5			chloritic	trace of py
RG 007	3	phyllitic			
RG 008	3	(fault) phyllitic, rusty		Fe staining	2% cpy, 2% py
RG 009	3	phyllitic		chloritic	
RG 010	3			minor Fe staining	
RG 011	4				5% py
RG 012	4				tr, py
RG 013	3				
RG 014	3				
RG 015	1			wk chloritic	
RG 016	1			wk chloritic	
RG 101	5	Hosted in a chloritic phyllite.			
RG 102	5				
RG 103	3	Rusty, foliated: siliceous phyllite			
RG 104	3				1% py
RG 105	4	Siliceous, located in a fault zone.			
RG 106	4	green		chloritic	oxidized by blebs
RG 107	3	massive			
RG 108	3	Phyllitic, grey, fgr, granular.			
RG 109	1	fresh			
RG 110	1				
RG 111	3				
RG 112	4	Green, rusty, interbedded w/siliceous layers.			
RG 113	1	Slightly weathered.			
RG 114	1	Slightly weathered.			
RG 115	1	0.5m from contact w/chloritic phyllite.			
RG 116	4	Interlayered w/qtz 20cm from contact w/granite. Contact @ 030/90		chloritic	
RG 117	4	In close contact w/granite. Qtz interlayered in phyllite		siliceous	

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RG 118					
RG 119	4	Black, calcareous.			2% sulph
RG 120	3	Black, Mn coating on concodal fracture.			
RG 121					
RG 122	4	Green, calcareous.		chloritic	
RG 123	3	Some foliation w/chl laminations			2% diss arseno & py
RG 124	3	Dark, fgr micas.			3% diss py, fgr, black.
RG 125	6				
RG 126	4	Graphitic, calcareous.		siliceous	
RG 127					
RG 128	4	Green, fgr, a little rusty, blocky, crumbly			
RG 129	3	green		phyllitic	Some diss py along qtz veinlet.
RG 130	4	Qtz veined.		chloritic	
RG 131	3	Black, fgr, looks like argillite.			minor py, cpy
RG 132	3	Black, fgr, rusty chert.			
RG 133	5	Hosted in vfgr gd, near contact.			
RG 134	1	fgr, near contact			
RG 135	3	green		silicified	5% py & po
RL 001	4	green, siliceous			5% sulph
RL 002					
RL 003	3				3% po
RL 004					
RL 005	1				
RL 006	3				

RL 007	3				minor qtz veins
RL 008	8			Fe staining	
RL 009	8	mafic dyke			tr, py
RL 010	1			albite	
RL 011	1			weak chloritic	tr, py
RL 101	6	vesicular sulph			
RL 102	4			chloritic	
RL 103	4	Blebs of pyrite, v finely foliated.		chloritic	
RL 104		rusty, blocky			
RL 105					
RL 106	3	intrusive, dark			1% py
RL 107	1	weathered, highly fractured			blebs of py
RL 108	4	tight isoclinal folding		siliceous	

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RL 109	1				
RL 110	3	rusty, dark			
RL 111					
RL 112	4	Vfgr, black w/ vf laminations. Laminae faces.		calcareous	
RL 113	4	green, vf laminae faces		siliceous	
RL 114	3	dark, fgr micas		phyllitic	minor py strings
RL 115	3	White, fgr w/a phenos dark green version on both sides.		some hem stains	minor py
RL 116	3	Felsic dyke, high plag content.		chloritic	
RL 117	8	Felsic dyke. Another parallel dyke lies 2.5m above. Both parallel fracture of host.			
RG 136	5	Qtz vein in qtzite white bull qtz. Not on claim at Testalinden Lake.			
RG 137	5	White, slightly blue, hosted in chl phyllite. Phyllite contorted and folded.			
RG 138	5	Or qtz breccia? Very rusty but solid w/ black lines throughout. Manganese? Mafics?			
RL 118		Foliated intrusive?			

		Fine grained. Took show sample.
RG 139	5	Rusty w/host in it.
RG 140		Phyllitic gd? Show sample taken.
RG 141	3	Massive, overlying highly contorted phyllites.
RG 142	3	Massive, w/very minor chl layer & Mn.
RG 143	5	Bx, rusty, crumbly, graphitic. Hosted in graphitic phyllite.

SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RG 144	3	Light and dark grey banded. Small, tight folds. Minor rust and Mn.			
RG 145	3	Contorted, graphitic grey. In possible E-W fault.			
RG 146	4	Black graphitic prob. Sheared, rusty qtz veinlets parallel to fo. Fault within a dirty qtzite.			
RL 119	4	Green, talcose, chloritic w/ qtz veins. Took slab sample.			
RG 147		Carbonaceous shale. Stratigraphically immediately beneath RL 119.			
RG 148	3	Phyllitic, some malachite staining.			
RG 149	3	Phyllitic, black, silicified.			
RG 150		Qtz vein or silicified qtzite? See RG 151.			
RG 151		Rusty, hem stain. Minor malachite.			
RG 152	3	W/qtz veins. Hematitic, arpiment, rusty.			
RG 153	3	Gossanous, bx, w/sulphides. Hosted in silicified qtzite.			
RG 154	3	Highly siliceous, some malachite stain, some rust. Hosted in siliceous			

		qtzite.			
RG 155	3	Very fgr, rusty, vuggy, Mn stained.			
RG 156	3	Rusty, heavily silicified.			
RG 157	3	Fgr, tan.			
RG 158		Bull white qtz in qtzite.			
RG 159	5	Host is qtzite interbedded w/ graphitic phyllite.			

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RG 160	3	LOST. Black, rusty, orpirment.			
RG 161	5	Within qtzite. A large area appears to be intruded with qtz.			
RG 162	3	Fgr, black, rusty, fractured.			
RG 163	3	v.f.g. sil in fault	fa 140/45s fo 120/40s	sil	
rg165	3	otz veinlets			
RG 166	5	hem stain in chl phyllitic qtzite, blue qtz	fo 300/50w	hem	
RG 167	3	w/ qtz veins	fr 360		
RG 168	4	crystalline calcareous phyllitic sed interbedded w/ phyllitic qtzite	fo 320/30 W	carbonate	
RG 169	3	Hematitic, calcareous, phyllitic.			
RG 170	5	Hematitic stain & graphitic borders in a phyllitic qtzite.	330/40 W	carbonate	
RG 171	3	silicified, massive, some hematite			
RG 172	3	Graphitic, silicifed.			
RG 173	5	Same hem. From same outcrop as RG 172.			
RG 174	3&5	In very siliceous qtzite.			
RG 175	5	within qtzite			
RG 176	3	hematitic			
RG 177	3	Fine w/ oxidized material.	fo 320/20 SW		
RG 178	3	Heavily hem stain. Area is heavily silicified. Some Mn.			
RG 179	3	Lightly stained (hem).			
RG 180	3	Lightly stained (hem).			
RG 181	3	Vuggy, hem.			
RG 182	3	Finely phyllitic, green.			
RG 183	3	Graphitic.	fv 350/85 W		

RG 184	3	Green, phyllitic, in contact w/felsic intrusive			

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RL 120		Felsic intrusive? Qtzite? In contact w/ RG 184.			
RL 121	8	Intrusive mafic dyke, fgr.	260/70 N		
RL 122	8	Foliated mafic intrusives? w/ qtz veinlets & qtzites.			
RL 123	8	Felsic intrusive (granite)? 5m from mafic intrusive w/ qtzite in between (RL 120).			
RG 185	5	In phyllitic qtzite	fo 280/70 S	carb	
RG 186	3	silicified			
RG 187	3	Heavily silicified w/ foliated graphite layers & vugs.			
RG 188	3		180/50 W		
RG 189		sil p graphitic vuggy qtz w/ goss vein (0.5 mile) HEY NICK, IS THIS RIGHT?			
RG 190		Sil phyllite. Heavily silicified. 1m S of RG 189.	fo 335/40 W		
RG 191		Crystalline carbonate (vein, bedded?) w/ chloritic phyllite.			
RG 192	3	massive			2% diss pyrite
RG 193	5	W/ intermittent graphite layers			Minor hem in qtzite.
RG 194	3	Clean w/ manganese stain.			
RG 195	1	fgr	035/90		5% diss py
RL 124	1	very fgr	030/85		py & manganese
RL 125		White gossan Gd?			
RG 196	5	w/ slight hem			
RG 197					
RG 198					
RG 199	5	Float w/ chloritic veins			minor py
RG 200	5	Bull white, possibly finely bx.			
RG 201	5	As above. From same outcrop.			
RL 126	9	Fgr mafic intrusive?			
RG 203	5	Smells of arseno.			

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RG 204		Qtz intruded into host (qtzite?). Somewhat gossanous.			
RG 205	5	Hosted in graphitic phyllite.			
RG 206	3	Silicified w/ fgr py blebs. Outcrop has bed of graphitic phyllite.			fgr py blebs
RG 207		Heavily silicified (qtz vein?).			
RG 208	3	Silicified, phyllitic.			5-10% diss py
RL 127	3 ?	Very fgr, grey intrusive w/ 0.5cm qtz veins.			
RG 209	5	With graphitic layers & minor bx hem stain.			
RG 210		Qtz intruded vapitic phyllite (chloritic).			
RL 128	3	Very fgr, black, argillitic.	fr 035/85 E		
RG 211	5	In very siliceous qtzite.			
RG 212	5	Adjacent to qtzite. Vein has graphitic layers.			
RG 213	5				
RG 214	?	Qtz vein? Sil qtzite?			
RG 215	5		fr 100/75 N. fr 020/60 W. 20cm spacing.		
RG 216		As above.			
RG 217	3	Siliceous, black, fgr.			
RG 218	5	Within qtzite.			
RG 219	5	Within phyllitic qtzite. Vein is gossanous.			
RG 220	8	Intrusive. Med grey w/???? phenos in a fgr matrix in valley wall. Has < 1cm qtz veinlets.			
RL 129		Intrusive (Gd?) mafic porphyry in fgr dark matrix.			

RG 221	5	Clear, translucent qtz. Yellow & blue w/ rust in contact w/ Gd.			
RL 130	?	Intrusive Gd? Slightly weathered...???			1% py
RL 131	?	Qtzite? Intrusive? Fgr, bluish-grey, siliceous. Smells of arseno.			10-20% py
RG 222	6	Hem & limonite. Small fresh surface is very siliceous.			
RG 223	5	1.5m long, 0.5m wide, lying directly above Gd.			
RG 224	5	White, massive.			
RG 225	5	2m wide outcrop, brecciated qtz.			
RG 226	5	White qtz, 13m long (005 deg), 2m wide outcrop.			
RG 227	5	10m * 11m !!!!!			
RL 132	6	Very siliceous, playlitic. Red & orange & white stain.			
RG 228	5		fr 265/90		
RG 229	5	7m wide, 42m long, length is @ 038 deg	fr 105/90		
RG 230	5	See RG 229.			
RG 231	5	Vuggy, gossanous, & in phyllite.			
RG 232	5	Within qtzite, within phyllite.			
RG 233	5	Graphitic, 0.3m wide, within phyllite.			
RG 234	5	From main vein, 5m wide, 10m long.			
RG 235	5	From main vein. Orange & red stain. 1*1m outcrop, 325 deg from RG 234.			
RG 236	5				
RG 237	?	Qtz vein? Qtzite?			
RG 238	5	In phyllitic qtzite.			
RL 133	4	Siliceous, chloritic w/ qtz interbedded.	fo 170/80 W		
RG 239	4	Chloritic, w/ interbedded qtz veins (beds?)	Axial plane @ 260/60 W		

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RG 240	5	Bull white, in silicified qtzite.	qv @ 050/90, fr 025/80 W		
RG 241	6	Seems siliceous, dull white in broken			

		surface.
RL 134	6	As above.
RG 242	6	As above.
RL 135	1	Fine to med gr, mildly weathered, rusty.
RL 136	8	Intrusive, f-med gr, fresh, brown, blocky. Took slab sample, 10m from contact w/ qtzite.
RG 243	6	5m from contact w/ intrusive (RL 136). Surface looks fresh.
RL 137	?	Qtzite? Or highly siliceous phyllite?