

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, black, 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 concordal 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. rusty, blocky		chloritic	
RL 104					
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.			
RL 118		Manganese? Mafics? 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.			

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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, arpmnt, 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, orpiment.			
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	qtz 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 W sed interbedded w/ phyllitic qtzite	fo 320/30	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, silicified.			
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
RG 204	3	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	5	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	4	Qtz intruded graphitic chloritic phyllite.			
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	3	Qtz vein? Sil qtzite?			
RG 215	5		fr 100/75	N. fr 020/60 W. 20cm spacing.	
RG 216	5	As above.			
RG 217	3	Siliceous, black, fgr.			
RG 218	5	Within qtzite.			
RG 219	5	Within phyllitic qtzite. Vein is gossanous.			
RG 220	1	Intrusive. Med grey w/???? phenos in a fgr matrix in valley wall. Has < 1cm qtz veinlets.			
RL 129	1	Intrusive (Gd?) mafic porphyry in fgr dark matrix.			

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RG 221	5	Clear, translucent qtz. Yellow & blue w/ rust in contact w/ Gd.			
RL 130	1	Intrusive Gd? Slightly weathered...???			1% py
RL 131	1	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	5	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	1???	Qtzite? Or highly siliceous phyllite?			
RG 244	5	in graphitic shear 25cm wide within phyllite	330/60s	graphitic	
RL 138	1? 3?	Black v.f. gr. Very siliceous. Possible f.g. mafics.		Very silicious	
RG 245	6	From fault in Qtzite	fr 360/70 W fa 030/50 W	Gossan	
RG 246	8	Fault gouge within black Qtzite	330/30 W	Gossan	
RL 139	3	f.g. black Qtzite w/pyrite on fracture surfaces	fr 320/40 SW		pyrite on fracture surfaces
RG 247	3	Gossanous, phyllitic, and limonitic (unflagged)			
RG 247	3	Gossanous, phyllitic, and limonitic (unflagged)		limonitic	
RG 248	3	Highly silicified		Highly silicified	
RG 249	3	Gossanous		Gossanous	Py, Po, 10%
RG 250	1	biotite		Biotite	3 - 6% dis Py
RI 140	1	Fresh			
RG 251	3	Gossanous		Gossanous	
RG 252	5	1m wide, barren			
RG 253	5?	Gossan		Gossan	

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RL 141	1	v.f.gr. to f.gr. intrusive., light blue to pink. Some mafic minerals			
RL 142	1	f.g. orange brown carbonate clay altered intrusive w/sericite/carbonate		clay altered	
RL 143	3?	f.gr. bluish grey . Felsic intrusive			3 - 5% Py (dis)
RL 144	3,5,1				2% dis Py
RG 254	3	dark bluish grey, massive			
RG 255	5	Hematitic within Qtzite			
RG 256	5	2cm wide Within Qtzite	020/90		
RG 257	5	rusty, adjacent to Qtzite, bull white qtz, fractured, Mn stain			
RG258	6	Float, but looks very local. Gosson looks like possible Qtz vein. Beside Qtzite outcrop.			
RL 145	8	Feldspar porph in a f gr. blue matrix			
RL 146	8	F. gr. version of RL 145, silicious			
RL 147	8	Foliated version of RL 145?			
RG 259	5	15 cm wide, within qtzite	030'		
RG 260	3	Silicified, banded light and dark grey, Qtz veined (sweat?),			
RG 261	3	Rusty. From lg. qtzite outcrop w/ phyllitic component.			2% Py in crystal form.
RG 262	5	Hematitic, up to 50 cm wide within qtzite w/phyllitic component			
RL 148	1	Blue grey, fresh , f.gr.			
RG 263	3	Phyllitic, Qtz layers w/fine laminae of clorite in contact w/ Gd			

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RL 149	3? 1?	fgr., blue grey, massive, no foliation or mica. Right in creek wall.			
RL 150	4	Dk grn. Taken from lichen (up to 1ft thick, hardened w/calcite?) covered water fall.		actinolitic, siliceous	
RG 264	4	Med grey, horizontal fo, slightly folded.			
RL 151	4	Dk gry to blk. Very good fissility.	fo 280/40S		siliceous blebs
RG 265	4	Black. Gossan area seems small (1m sq). Py extends in lesser amts at least 10m upstream.	fo 310/40S	Carbonaceous, graphitic, gossanous.	1% py, arseno?
RL 152	7	White, fine grained, crystalline.			
RL 153	7	Dolomite? White, forms ridge between 2 northerly trending valleys up to 15m wide!!			
RG 266	4	Green. Taken fr S side, right on creek.	fo 310/50S	gossanous, chloritic	
RG 267	4	Fgr, grey, well foliated. From huge boulder in ck from slide directly above ck on N side.			
RG 314	5	Avg 2-3m in width. Hosted in grn phyll. Few vugs, maybe more veins.	strike 140/50W	wk gossan	
RG 315	?	Hb Dio? or Tert Dyke. Fgr matrix w/ 5mm Hb xtals. 2-3mm thick. Qtz veinlets x-cut. Non-magnetic.	090/20S parallel to foliation.		
RG 316	5	10cm veins hosted in phyll.	180/50W		hem quite strong, tr, py
RG 317	3	2x2m gossan zone.	fo 130/30	silicified	2-3% py veinlets
RG 318	6	1.5m wide trend, in a silicified shear zone. Silicified arg?	070/70S	heavily hem	1-2% py
RG 319	4	W/ qtz veinlets.		chloritic	5% diss sulph (py, po), tr, cpy?

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RL 154	1	Fgr, in outcrop of highly silic'd Gd.		semisilicified	
RG 268	4	Black, contorted (tightly folded).		highly silicified	
RG 269	5	10cm wide, rusty, hosted in siliceous phyllite.			
RG 270	3	Very small outcrop.		gossanous	
RL 155	2	Fgr, dark green hbl porph. At contact with RG 271.			py cubes
RG 271	3	At contact with RL 155.		phyllitic	
RL 156	1	Fgr, @ contact w/ diorite. Blocky, orange stain.			
RG 272	4	Black.		silicified, slightly gossanous	
RG 273	3			phyllitic, hematitic	
RG 274	3	Qtz veined, black.		hematitic	
RG 275	5	Stockwork veining in every direction.		highly siliceous, phyllitic	
RG 276	5	15cm wide, in silicified qtzite w/ stockwork veining.	040/90 fo 350/45E	qtzite phyllitic	
RG 277	5	In chl phyllite.	vein @ 280/30SW, parallel to fol'n		
RG 278	5	In siliceous phyllite.			
RG 279	5	Rusty. OC is 30x30m w/ numerous qtz veins up to 1m wide or more. Host is qtzite.		gossanous	
RG 280	5	Rusty.			
RG 281	3	Rusty, dark grey, fine grained.			
RG 282	5	Rusty, altered (white). 1m wide.			
RG 283	3	Fgr, white altered.			
RG 284	5	Hosted in siliceous phyllite.		gossanous, hematitic, vuggy	
RG 285	5	Hosted in silicified fr qtzite w/ numerous qtz veins.	350/50W	gossanous	

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RG 286	3	From same outcrop as RG 283.		gossanous	
RG 287	3	Blue-grey, vfgr, v hard, w/ v minor phyllitic texture.	concordial fracture		5-10% py
RL 157	??	Intrusive? Qtzite? Vfgr, black, siliceous w/ fgr black pheno's.			
RG 288					
RG 289	3		fo 260/10S	sericitic, calcareous, phyllitic	
RG 290	5	20x20cm	fr 100/55S	hematitic	
RG 291	3	Fgr, grey.		phyllitic	
RL 158	1	Hbl, f-medgr.			
RG 292	1	Crumbly, float?		clay alt, chloritic	
RG 293	3	Orange, rusty.		phyllitic, mildly gossanous	
RG 294	5	Hosted in phyllitic Qtzite.		lightly hematitic	
RG 295	1	Outcrop has QV's and all of OC is rusty.			w/ up to 10% oxidized sulphides
RG 296	?	Highly siliceous Qtzite? Possibly Qtz vein.		sericitic	
RG 297	3	Blue-grey w/ black micaceous foliations.		phyllitic, some hem stain	
RG 298	5	Hosted in phyllite. Parallel to foliation.		hematitic	
RG 299	8	Marble, pure, bluish-white.	fr 020/60W		
RG 300	5	8cm wide, Hosted in Qtzite.	320/90		
RG 301	3	Lying directly above diorite.		hematitic, Mn stain	
RG 302	8	Granite.			
RG 303	4			siliceous, talcose, chloritic	
RG 304	4	Vfgr, soft, black.		gossanous, talcose	
RG 305	4	As above, but even more gossanous.			
RL 159	4	Somewhat soapy...		chloritic, mildly silicified	

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RG 306	5	Hosted in highly siliceous Qtzite.			
RG 307	4	Tightly folded.		siliceous	
RG 308	5	1m wide.	020/40SE		
RG 309	?	Qtzite? Qtz? Massive, rusty, opaque, dull white.			
RG 310	1	Has rust stains from py cubes.			
RG 311	8	Pebble conglomerate. Clast supported, occasional rock up to 5cm across.			
RL 160	8	Foliated, green, fgr intrusive. Running parallel to QV at road.			
RG 312	6	Fgr. From dump on E side of vein.			
RG 313	6	Strong, in contact with Qtz vein.			
RG 321	4	Black.		highly silicified, carbonaceous	
RG 322	3	Black-grey			
RG 323	3	Black, fine grained.		argillitic, sericitic	
RG 324	3	Dark blue, vfgr, massive.	fr 030/40W	highly silicified	
RG 325	?	Fgr, white, silicified gossan? Qtz vein? Gd?			
RG 326	4	Light green, finely laminated. No silicification.	fo 310/40SW	chloritic	
RG 327	4	Light green, finely laminated.	fo 285/35S	silicified	
RG 328	8	Pyritic, limanitic, white, silicified, w/ Qtz veinlets. Blast rock from mineralized blast zone.			
RL 161	?	Qtzite? Gd? Fgr, green-blue-grey, massive. 1mm Qtz stringers in every direction.			
RG 329	8	3cm carb/Qtz vein cutting an otherwise clean, finely laminated green, chl phyllite.			

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SAMPLE NO	TYPE	DESCRIPTION	STRUCTURE	ALTERATION	MINERALIZATION
RG 330	5	Rusty, sugary, white, w/green impurities. Outcrop is 1x1m.			
RG 331	5	As above (same outcrop).			
RG 332	3	Qtz veined, dark blue-grey veinlets in every direction. Veins to 5cm.	fr 040/70SE 360/90		
RG 333	5	Bull white, 3cm width in highly siliceous phyllite.			
RG 334	3	White to grey. 1-2m layers of qtz separated by thin micaceous layers.	chevron folds 130/50NE	phyllitic, silicified	
RG 335	6	Intrusive, w/ qtz veinlets @ 060/90. 3m south of small sil phyll (green) outcrop.	fr 060/90		
RG 336	4	Strongly laminated, calcareous, grey.	fo 110/50S	mildly silicified	
RG 337	5	40cm wide, orientation undeterminable (approx N), hosted in phyllites.		hematitic	
RG 338	5	W/ phyllitic inclusions.	050/?	limonitic, hematitic, gossanous	
RG 339	4	Host is qtzite. Vein orientation is undeterminable.	fr 360/90 090/75W	highly silicified, slightly hematitic	
RG 340	4	Green.	fo 090/45S	highly calcareous	