

2011 Rusty Drill Log

Hole ID	From (m)	To (m)	Lithology	Colour	Grain Size	Oxidation	Mineralization 1	Mineralization 1 (% code)	Mineralization 2	Mineralization 2 (% code)	Alteration	Alteration Form	Alteration Intensity	Veining	Veining (%)	Comments
RM11-001	114	129.5	SLT	GYD	FG	0								QZ	2	114-115.8: strongly disrupted interval of massive siltstone. 115.8-128.02: gradational contact from green laminated siltstone uphole to dark grey finely laminated siltstone. Cut by irregular veinlets of quartz>carbonate 40 degrees tca and masive qtz veins along brecciated fractures and bedding planes. Some graphitic fractures. Minor cpy in veins. 129.5m: EOH
RM11-002	0	30.5	SLT	GR	FG	0								QC	1	Laminated green siltstone, weakly alterd (sub phyllite, soft). Cut by around 1 vein per m of extensional qtz-carbonate veins, generally parallel to bedding. Sulfides absent. Core unbleached. Fine veinlets with bleached halos absent. Bedding locally disrupted by fine, cm-scale fractures. Coarser veins locally folded into tight couples.
RM11-002	30.5	51.8	SLT	GR	FG	0	GA	1	CPY	1	PH	PAT	1	CC	1	Appearance of fine carbonate veinlets (1mm or so) with up to 2 mm halos of sericite-altered bleaching. Qtz-carb extensional veins faulted and offset by fine veinlets. Local galena and chalcopyrite in both vein sets (minor).
RM11-002	51.8	56	SLT	GRL	FG	0	GA	2	CPY	2	PH	PER	1	QC	1	Massive siltstone, beds deformed and disrupted, rock weakly brecciated with qtz-carbonate infill. Galena and chalcopyrite in fine irregular stringers, qtz-carb veins (minor, qtz carb breccia matrix and weakly disseminated in matrix. Core bleached.
RM11-002	56	73	SLT	GR	FG	0	CPY	1			PH	PAT	1	QC		Less deformed/better defined laminations siltstone as above. Few fine altering veinlets and around 0.5/m qtz carb veins.□ around 73 m: dolomitic brecciating veins appear. Weak cpy.
RM11-002	73	86	SLT	GR	FG	0	CPY	2						CCDO		
RM11-002	86	88.3	SLT	GRL	FG	0	GA	4	SPH	2	PH	PER	1	QC	10	Massive/disrupted siltstone with strong carb-dol-qtz brecciation. Vein matrix hosts clast of angular laminated siltstone. Matrix contains up to 30-50% galena and sphalerite locally. Mineralization irregular, forming a sponge texture in breccia matrix. Possibly infilled vugs.

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RM11-002	88.3	127.5	SLT	GR	FG	0	GA	1			PH	PAT	1	QC	1	Patchily bleached siltstone continued. Local stringers with galena+/-cpy 94.3: qtzite cobble in siltstone. 115.29-115.6: bed of pink-tan altered siltstone. Round eyes of (c)py with coronae and rims of galena and grey pyrite. Near laminations with up to 70% cpy (<5 mm wide).
RM11-002	127.5	145.4	SLT	GR	FG	0								QZ	1	Irregular, bedding parallel breccias of qtz+dark vein material appear. Some as breccia fill, others as beds. Interbeds of laminated green siltstone, rare 10 cm cobbles of qtzite. Weak qtz-carb extensional veins with little to no mineralization. 145.4m: EOH
RM11-003	0	18.3	SLT	GRD	FG	0								QZ	1	Fine-grained dark green siltstone, laminated with 0.5-1cm beds, alternating dark and light. 10.30m: 4cm cobble of dark grey qtzite w/ cpy along contacts (contacts fractured with siltstone infill). Cut by extensional qtz veins around 75 ° tca dipping opposite bedding. Laminations locally folded and disrupted. Amplitude around 3mm, displacement 1 cm.
RM11-003	18.3	19.3	SLT	GR	FG	2	GA	6	TET	4				QC	50	Oxidized (Fe+Mg) fractures parallel to and cross-cutting bedding planes. Irregular qtz-carb veins. Brecciation. Fine stringers of galena. 18.6: 40 cm intersection of massive steel galena and tetrahedrite vein with vuggy qtz-carb margins.
RM11-003	19.3	27.4	SLT	GR	FG									QZ	1	
RM11-003	27.4	31.5	SLT	GRL	FG	2	GA	3	SPH	4	PH	PER	1	QC	20	Bleached siltstone with veins of massive red-brown sphalerite as planar veins and breccia matrix with stringers of galena. 70% sph and 30% galena. Galena in stringers distal to main breccia. Mineralized veins end but bleached siltstone and FeOX continues
RM11-003	31.5	40.8	SLT	GRL	FG	2					PH	PER	1			
RM11-003	40.8	42.7	SLT			0	SPH	4	GA	3				CCDO	20	Carbonate (dolomitic) and Fe-Carbonate stringers brecciate massive siltstone with oblong rounded clots of red sphalerite. Includes 50 cm of massive qtz-carb matrix. Sphalerite occurs as clots interstitial to dolomitic veins that cut bull qtz-carb. Sph/gal=70/30. Local tetrahedrite. 42.35-42.5: massive sph>gal>tet/BJ sphalerite vein cut by dolomitic stringers. Bound by qtz-carb veins. Stringers/gashes w/ cpy and galena in wall rock.