

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
RM11-003	42.7	44.2	SLT	GRL	FG	0					PH	PER	1			
RM11-003	44.2	75	SLT	GRL	FG	0					PH	PAT	1	QZ	1	Weakly, patchily bleached siltstone with extensional qtz veins. Qtz veins and stringers with phyllic selvages rare. □ 62.4: 4 cm clast of qtzite. Sst fingers into cobble on fractured margins.
RM11-003	75	103.7	SLT	GR	FG	0								QZ	1	Bedding goes from 75°tca to around 90°tca. Subtle change. Qtz veins, no mineralization. Local black beds and carbonaceous fractures (graphite)
RM11-003	103.7	108.3	SLT	GR	FG	0	CPY	1						QZ	4	Brecciated siltstone with qtz matric. Bedding disrupted. Many gashes of qtz. Minor cpy
RM11-003	108.3	125	SLT	GR	FG	0								QZ	1	Green siltstone with scattered bull qtz gashes, veins and stringers.
RM11-003	125	152.4	SLT	GRG	FG	0								QC	2	Abundant extensional qtz-carbonate veins (vein breccias). Greying downhole. 152.4m: EOH
RM11-004	0	19.2	SLT	GR	FG	1								QC	1	Green laminated siltstone. Bedding 20°tca. Cut by fine carbonate veinlets and scattered qtz-carb veins. □ 4.2-6.1m: oxidized vein breccia
RM11-004	19.2	23	SLT	OR	FG	3	GA	3						QC	10	Limonite oxidized siltstone
RM11-004	23	43	SLT	GR	FG	0	GA	1	CPY	1				QC	2	Unaltered green siltstone cut by qtz-carb veins around 20°tca (90° from bedding) Local gashes and stringers with galena and minor chalcopyrite □ 42.3-42.7: pods with patchy gal+sph in siltstone breccia
RM11-004	43	50	SLT	GR	FG	0								CCDO	8	Siltstone cut by up to 4 cm veins of tan dolomite and siderite. Veins coarse, extensional and mineralization-free.
RM11-004	50	89	SLT	GR	FG	0								QC	1	Siltstone with extensional qtz-carbonate veins at low angle to core axis.
RM11-004	89	121	SLT	GR	FG	0								QC	1	As above, but with graphitic fractures parallel to bedding
RM11-004	121	122	SLT	GR	FG	0								QC	10	Vein down core axis. 152.4m: EOH
RM11-004	122	152.4	SLT	GR	FG	0										152.4m: EOH
RM11-005	0	12	SLT	GR	FG	2								QC	2	Green laminated siltstone, locally oxidized along fractures (ex 12-12.5m). Extensional qtz>carbonate veins parallel to bedding. Bedding around 35 °tca
RM11-005	12	13	SLT	GR	FG	3								QC	2	Oxidized fractures

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RM11-005	13	26.5	SLT	GR	FG	1										
RM11-005	26.5	28.5	SLT	GR	FG	0								QZ	8	Irregular qtz breccia veins, approx parallel to bedding.
RM11-005	28.5	100	SLT	GR	FG	0								QC	2	32.5-32.75: 8 mm disrupted bed with qtz and chalcopyrite interstitial to siltstone fragments 79.5-81 m: qtz-carbonate breccia. Unmineralized.
RM11-005	100	110	SLT	GR	FG	0	GA	1	PY	1				QC	5	102-103: dolomite vein, minor sulfides (gal+py) 108.5-110: qtz veins with minor galena
RM11-005	110	119.8	SLT	GR	FG	0								QZ	1	
RM11-005	119.8	121	SLT			0										Dry breccia, chloritized siltstone. Shear zone?
RM11-005	121	143	SLT	GR	FG	0								QZ	1	
RM11-005	143	152.4	SLT	GR	FG	0								QZ	1	Laminated green siltstone as above. Graphitic fractures. 152.4m: EOH
RM11-006	0	35	SLT	GRD	FG	1	PY	1						QC	1	Green laminated siltstone. Locally fractured and oxidized, cut by irregular veins and vein breccias of extensional qtz-carbonate (around 1 vein/4 m). Bedding 30°tca, locally disrupted but generally interval is unaltered and unfractured siltstone
RM11-006	35	60.66	SLT	GRD	FG	0	PY	2						QC	2	Siltstone as above, with increased qtz-carb veinlets with altered selvages. Veins cut bedding at 80°tca
RM11-006	60.66	71.45	SLT	GRL	FG	0					PH	PAT	1	QC	1	Patchy intervals of bleached siltstone
RM11-006	71.45	78.63	SLT	GRGL	FG	0	GA	3	SPH	3	PH	PER	2	QC	8	Bleached siltstone cut by irregular, fine veinlets of qtz-carbonate and galena with sphalerite. Locally brecciated by stockworks of dolomitic and sideritic veins. Sphalerite concentrated in vein breccias. Locally vuggy veins.
RM11-006	78.63	84	SLT	GRL	FG	0	SPH	1			PH	PAT	1	CCDO	2	Weak dolomitic veins with minor local sphalerite
RM11-006	84	109.7	SLT	GRD	FG	0								QC	1	Green, unaltered siltstone cut by irregular qtz-carb veins w/o sericite selvages
RM11-006	109.7	112	SLT	GRD	FG	0	GA	2						QZ	3	Fine qtz-galena veins and veinlets.
RM11-006	112	155	SLT	GRD	FG	0								QC	1	As 84-109.7 m. Green unaltered siltstone with minor qtz-carb veins.
RM11-006	155	155.5	SLT	BK	VFG	0								QZ	5	Black carbonaceous gouge/shear zone, interstitial qtz veins.