

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
RM11-008	0	42.6	SLT	GR	FG	0										Laminated green siltstone, alternating dark and light layers. Weakly altered (sericite, regional). Cut by bedding-parallel coarse grained qtz veins. Bedding 55-65°tca □ 16.5-25: scattered qtzite beds or cobbles, fractured with siltstone intertonguing. Minor cpy in margins.
RM11-008	42.6	50.3	SLT	GRL	FG	1	PY	2	GA	1	PH	PAT	1	QZ	2	Patchily bleached green siltstone with irregular qtz and sulfide gashes. Oxidized on fractures. Bedding slightly disrupted and finely folded.
RM11-008	50.3	62.5	SLT	GRL	FG	0	GA	2	SPH	2	PH	PAT	2	QC	3	Belached (patchy) siltstone continued. Sulfides py+cpy in bedding planes. Irregular qtz-carb-gal+sph stringers.
RM11-008	62.5	65.1	SLT	YTA	FG	1	GA	4	SPH	4	PH	PER	2	QC	10	Fine irregular stockwork of galena and sphalerite in bleached massive siltstone. Mineralization concentrated in downhole half. □ 65-65.1m: black gouge with oxidized galena
RM11-008	65.1	74.6	SLT	GRL	FG	0	GA	1	SPH	1	PH	PAT	1	QC	1	Bleached siltstone with local galena and sphalerite stringers. Weakens downhole. Bleaching ends at 74.6m
RM11-008	74.6	129.5	SLT	GRD	FG	0	CPY	1	PY	1				QC	1	Bedded dark green siltstone as above. Cut by qtz-carb veins 30-90°tca. Bedding faulted and disrupted. Locally gritty. Local minor sulfides (cpy>py>gal). 129.5m: EOH
RM11-009	0	20	SLT	GRD	FG	0								QC	1	Dark green laminated siltstone. Alternating dark and light beds. Bedding around 70°tca. Qtz-carbonate and oxide veins 45-50° to bedding and 45°tca. Irregular barren en echelon qtz-carbonate gashes. Bedding locally fractured and disrupted.
RM11-009	20	28	SLT	GRD	FG	0								QC	3	27.6-28.0m: oxidized vein breccia. Clasts of siltstone, oxidized galena and sphalerite with older vein material.
RM11-009	28	44.29	SLT	GRD	FG	0								QC	1	37.1-37.6: gouge
RM11-009	44.29	48.77	SLT	GRD	FG	0	CPY	3	GA	2				QC	5	
RM11-009	48.77	70	SLT	GRD	FG	0					PH	PAT	1	QC	1	Minor local bleaching only qtz-carbonate veins and veinlets w/o significant mineralization
RM11-009	70	79.24	SLT	GR	FG	0	SPH	3	GA	2	PH	PAT	1	QC	3	Scattered qtz carb veins with clasts of siltstone and minor galena/cpy. Localy sphalerite stringers.

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RM11-009	79.24	82	SLT	GRL	FG	0	GA	3			PH	PAT	1	QC	3	Patchily bleached siltstone, qtz-carb veinlets with minor galena.
RM11-009	82	95.5	SLT	GR	FG	0								QC	1	
RM11-009	95.5	102.8	SLT	GRL	FG	0	SPH	3	GA	2	PH	PER	1	CCDO	5	
RM11-009	102.8	103.5	SUm	RD	FMG	0	SPH	4	GA	4				CCDO	50	Massive red sphalerite and sparry dolomite breccia w/ siltstone clasts uphole and stringers of galena followed by zoned sphalerite to massive galena and tetrahedrite vein downhole. Truncated by gouge.
RM11-009	103.5	106	SLT	GR	FG	0					PH	PAT	1	QC	1	Bleached siltstone with few veins and little to no mineralization.
RM11-009	106	152.4	SLT	GR	FG	0								QC	1	Laminated green siltstone with bedding 75°tca, fine qtz veins cutting bedding at around 40°. Qtz-carbonate blowouts about 1 per 4 m. Veins irregular and unmineralized. Local 5 cm qtzite beds or cobbles. Bedding locally disrupted. Black graphitic/carbonaceous fractures. Beds locally gritty with minor primary chalcopyrite.□ 131.3-132.3: qtz-carb veins and disrupted beds - healed fractures? 152.4m: EOH