

From (m)	To (m)	Lithology	Min	Alt'n	Description	@ metre	Foliation TCA (deg)	RQD	Recovery	Sample No	From (m)	To (m)	Width (m)	Au (ppb)	Ag (ppm)	Pb (ppm)	Zn (ppm)	In (ppm)	Cu (ppm)	Mn (ppm)	As (ppm)	Cd (ppm)	Sb (ppm)				
2009 DRILL LOG: MEGA PRECIOUS METALS INC. - EAGLE PROJECT, GALENA HILL, YUKON																								DRILL HOLE		D09EE-07	
PROPERTY		Eagle		CLAIM		AG		MINING DIST.		Mayo		LOG BY		R. Ritchie		DATE		Aug. 8/09									
												Data Entry		J.Cross													
LOCATION:				START DATE		Aug. 6, 2009		CONTRACTOR		Kluane				Depth (m)		DIP		AZM (Mag N)		AZM (True N)							
UTM East		482541 E		FINISH DATE		Aug. 10, 2009		DAY CREW		Ben/Curtis				12		-59.9		331.4		358.4							
UTM North		7087266 N		CASING		OUT		NIGHT CREW		Eric/Chris				62		-59.4		332.4		359.4							
ELEVATION		1126 m		GPS		Garmin 60CSx (ave. >100x)		DRILL		K2000				112		-59.4		333.2		0.2							
SECTION								CORE SIZE		NTW				162		-59.3		333.4		0.4							
								HOLE SURVEY INSTR.		Reflex				212		-59.2		333.9		0.9							
PURPOSE														262		-58.7		336.0		3.0							
NOTES																											

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PROPERTY Eagle			CLAIM Ag		MINING DIST. Mayo		LOG BY R.Ritchie		DATE Aug. 12, 2009													
From (m)	To (m)	Lithology	Min	Alt'n	Description	RQD	Recovery	Sample No	From (m)	To (m)	Width (m)	Au (ppb)	Ag (ppm)	Pb (ppm)	Zn (ppm)	In (ppm)	Cu (ppm)	Mn (ppm)	As (ppm)	Cd (ppm)	Sb (ppm)	
0.0	6.70	OVBD			Overburden/Casing to 6.7m																	
6.7	19.2	LQZT		FeOx	Medium to dark grey thin bedded slightly graphitic laminated Qtzite, interbedded with graphitic schist (25-30%). 5-10% foliaform Qtz veins, up to 25cm. Moderate FeOx alt'n, dissolution along certain lamination and of Qtz veins (vuggy). Structure: Small amount x-cutting fractures, but no significant structures Foliation = 60-75° Mineralization: Nil.	Mod	98%															
19.2	32.8	GQZT			Medium grey to darker grey graphitic Qtzite, with thin (≤20cm) GSCT interbeds (<5%). More massive and competent unit than above. Minor foliaform Qtz veining, showing parasitic folds, principal strain direction roughly parallel to core axis. Structure: Moderate fault at 22.4m-23.1m - rubble (~Qtz) Foliation = 70-80° TCA Mineralization: None	Mod	93-95%															
32.8	40.7	GRST	py		Medium green to bluish-green greenstone. Well foliated but no schistosity. Phyric "grains" are flattened (to a degree) along foliation planes, with large proportion of phyric grains (intrusive?). Chilled margins at boundaries. Small amount of quartz/chlo Structure: No faults, foliation = ~75-80° TCA Mineralization: Minor py mineralization within x-cutting Qtz veins.	Good	100%															

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40.7	59.4	GQZT		FeOx	Medium to darker grey graphitic quartzite, with 10% graphitic sericite schist interbeds. QTZT only contains very small amount of graphite. Moderately massive, not ideal host. 10% foliaform qtz veins. Moderate to strong Fe-oxidation. Structure: Mod-strong qtz vein/fault 50.5m-51.4m (blocky to gougy) Small fit at 49.3m (rubbly) Mineralization: None (trace diagenetic py)			Poor	98%															
59.4	64.1	CSSC			Pale green to medium green chlorite sericite schist. >5% foliaform qtz veining, fair amount of sericite component. Mod. to strong amounts of shearing. Structure: Minor x-cutting qtz veinlets, minor sid within foliaform qtz veins. Tiny fault (1cm, gougy) 55° TCA at 62.7m Mineralization: No visible sulphides			pd-Gol	100%															
64.1	80.2	QGSC		FeOx	Green-grey to dark grey quartz graphitic schist with 30% sericite schist + 25% GQZT interbeds. >5% foliaform qtz veins, but generally harder for GSCT. Fair amount of Fe-oxidation along more permeable interbeds. Structure: Small fits at 68.9m, 74.9m (gougy) Mineralization: Diagenetic and related pyrite along foliations and within foliaform qtz veins (disseminated)			Mod	95%, lost 0.5m at 75.0m															
80.2	120.6	GQZT	tr-minor py		Medium to dark grey graphitic quartzite with 10-15% graphitic schist interbeds. Graphitic content of GQZT quite low for most of interval. 10-15% foliaform qtz veins. Small amounts of sid. in some of qtz veins (107.1m). Small amount of x-cutting qtz veins. Structure: Mod. faults at 92.4m, 96.9m. Foliation = 70° TCA. Mineralization: Trace to minor pyrite in some of sid/qtz veins * SAMPLE 75758* (fit gouge)			Poor Mod	98%	75758	119.9	120.1	0.2	1	1.5	16	369	0.03	9	234	<5	7.8	<5	
120.6	127.2	GSCT	py/mrc		Dark grey graphite schist with <5% GQZT interbeds (minor). At 123.5m minor sid within broken up qtz vein. Highly sheared in places. 10% foliaform qtz. LMST interbeds 124.0m-127.2m, and qtz/carbonate veining. Structure: Strong fault 120.6-122.2m, gouged up graphitic schist (messy). Small fit/vn. fit. at 123.5m Mineralization: Minor amounts of py/mrc within sid/qtz vn. fit. * SAMPLE 75759 (sid/qtz)+(py)			Poor	95%	75759	123.5	123.7	0.2	1	1.0	10	18900	0.01	27	10000	<5	105.3	9	
120.6	122.2	FLT																						
127.2	192.2	GQZT	py/mrc		Light grey to medium to dark grey graphitic quartzite with <5% GSCT interbeds. Graphite content ranges from ~0-10% in GQZT. ~5% foliaform qtz veins along with cross cutting qtz veins - GOOD HOST ROCK. Siderite veinlets (x-cutting) starting to appear at ~ Structure: Small fits at 128.8m (qtz rubble) and 144.4m. Strong qtz veining at 146.3-147.3m Mineralization: Minor pyrite/marcasite within qtz/sid veins (where broken) * SAMPLE 75760* (sid/qtz)+(py) Pyrite stringers with minor sph start (within qtz vein) at 189.7m-192.2m SAMPLE 75764 75765 (dup)			Mod	98%	75760 75761 75762	129.0 152.7 166.7	129.2 153.0 167.5	0.2 0.3 0.8	9 1 13	2.7 0.1 12.4	17 98 1572	808 117 2536	0.04 0.01 0.07	209 5 48	1595 616 10000	19 <5 41	4.2 <0.4 27.9	<5 <5 11	
										75763		BLANK		<2	<0.5	10	13	<0.02	<2	68	<5	<0.4	<5	
										75764	181.4	182.0	0.6	18	0.6	12	762	0.68	8	94	11	7.6	<5	
										75765DUP	191.4	192.0	0.6	<2	<0.5	18	606	0.51	6	53	<5	6.4	<5	

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192.2	197.3	GSCT	py	SiO2	Dark grey graphitic schist with 10% GQZT interbeds (≤10cm). 10-15% foliaform and x-cutting qtz veins. X-cutting fractures and small gash fractures with sulphide ± sd. Some clay alt'n in gouge sections.	Poor	98%	75766	192.2	192.9	0.7	4	1.1	36	1933	1.83	17	187	45	26.7	20	
		FLT	sph		Structure: Entire interval is faulted, gouge in graphitic sections, blocky to rubbly where GQZT interbeds exist. Qtz veins bedding parallel and x-cutting, sd veinlets x-cutting. Sheared where "ductile", broken where "brittle".			75767	192.9	194.2	1.3	6	1.5	32	413	0.15	31	699	26	4.5	7	
								75768	194.2	194.8	0.6	33	4.1	65	22800	23.64	95	2076	72	278.7	11	
								75769	194.8	195.7	0.9	87	11.8	148	37700	42.13	194	2557	157	486.3	19	
								75770	195.7	196.8	1.1	16	4.7	44	13100	13.26	188	2300	45	132.2	15	
								75771	196.8	197.5	0.7	4	0.8	12	9765	9.24	35	1443	<5	109.7	12	
					Mineralization: Py exists as stringers and fracture fillings, to semi-massive in faulted "voids", as well as disseminations.																	
					Sph exists as veinlets and disseminations, moving out from veinlets along foliation planes, more "conformable" in QTZT.																	
					Seems to be bluish-green weathering product associated with py and sph.																	
					No galena visible SAMPLE(S): 75766-75771																	
197.3	200.3	QTZT	py		Very pale grey to off-white quartzite, "cherty". Very hard, competent.	good	100%	75772	197.5	198.1	0.6	1	0.1	27	399	0.31	17	163	<5	3	<5	
			sph					75773	198.1	199.1	1.0	1	0.1	54	296	0.18	18	219	<5	2.5	<5	
					Structure: Very small fractures, looks as though very hard to break apart, all x-cutting. Can see en-echelon gash fractures in several places, but staying relatively closed.			75774	199.1	199.4	0.3	4	1.6	40	445	0.31	41	306	24	3.6	6	
								75775	199.4	200.3	0.9	1	0.9	154	723	0.63	19	240	17	7.3	<5	
					Mineralization: Sph + py mineralization in v. narrow x-cutting fractures, small amount of associated sd. Bluish-green weathering products again. A couple larger veinlets (~0.5cm) with py+minor sph are foliaform at 199.2m																	
					SAMPLE(S): 75772-75775 (py, sp veinlets)																	
200.3	202.9	CTSC	py.sph		Medium green with brown tinge chlorite talc schist, coarser grained than normal schists. Foliated but perhaps not to degree of most schists here. Minor x-cutting FeOx fractures. At lower contact, gradationally becomes silicified until reaching qtz veins	good	1.0	75776	200.3	201.2	0.9	3	0.1	32	258	0.05	197	1337	6	1	25	
								75777	201.2	202.4	1.2	4	1.2	112	2967	5.83	168	1584	13	36.5	12	
								75778	202.4	203.1	0.7	1	0.1	10	1759	1.22	20	302	<5	16	<5	
					Structure: Blocky to rubbly at bottom of interval (fractured)																	
					Foliation = 65-70° TCA																	
					Mineralization: CTSC is partially replaced by dissem. py, parallel to foliation planes often. Minor sph where CTSC becomes more qtz rich, within qtz veins and along x-cutting fractures																	
					SAMPLE(S): 75776-75778																	

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202.9	209.5	GQZT	py,sph		Medium to dark grey graphitic QTZT with 10% GSCT interbeds. QTZT ranges from very little graphite to 15% grp. Foliaform and x-cutting qtz veins present (~10%), some with sd. Structure: Much of interval is fractured (blocky), many fractures very low angle to core axis, no real flt gouge. Where schistose, quite sheared Foliation = 70-80° TCA			Poor	1.0	75779	203.1	204.0	0.9	4	0.8	25	810	0.60	27	645	37	7.4	<5	
										75780	204.0	205.1	1.1	3	1.1	48	6205	4.01	26	1612	27	59.4	<5	
										75781	205.1	206.0	0.9	23	1.1	41	1177	0.77	21	890	12	11.2	<5	
										75782	206.0	206.5	0.5	1	0.7	90	3787	4.51	11	992	<5	30.6	<5	
										75783	206.5	207.3	0.8	1	1.3	86	7332	14.69	36	1390	<5	57	<5	
										75784	207.3	208.5	1.2	7	7.1	264	20900	26.13	73	1458	49	239.4	17	
										75785	208.5	209.8	1.3	3	3.8	134	12200	10.80	81	2556	50	137.6	14	
					Mineralization: Reasonable amounts of py along foliation planes within GSCT's, vein related mineralization begins to proliferate within GQZT, along sd filled fractures and qtz veins. Massive mineralization first appears at 207.3m, as sph and py with sd																			
					SAMPLE(S): 75779-75785 (minor sx)																			
209.5	210.5	CTSC	py,sph		Medium green with slight brownish tinge chlorite talc schist. Two (1x8cm, 1x20cm) qtz veins at upper and lower contacts. Resembles CTSC above. Structure: Pretty competent. Cut by qtz vein at 35° TCA at 210.5m. Foliation = 65-70° TCA			good	1.0	75786	209.4	210.5	1.1	1	3.1	77	9900	8.91	104	1454	163	109.4	15	
					Mineralization: Py+sph stringers x-cutting and foliaform, also as blebs along fractures. Po mineralization within qtz vein at 210.5m, as well as py+sph. Also, pale green mineral associated, v. soft. SAMPLES: 75786																			
210.5	210.9	SXVN	sph,py		Maroon bronze massive sulphides, sphalerite and pyrite with sd gangue. Medium grained (py~2-4mm) sulphides, euhedral to subhedral. Structure: Main x-cutting fractures post-min., 30° TCA. At lower contact with schist, vein cuts at 45° TCA. Mineralization: Medium grained massive sph, py in sd gangue. 50% sph 35% py 15% sd SAMPLE(S): 75787			good	1.0	75787	210.5	210.9	0.4	479	805.0	1170	280400	352.11	6026	6378	2053	3549.7	984	
210.9	212.0	GSCT	sph,py		Medium grey graphitic schist, 35% QTZT interbeds, up to 30cm. QTZT is lighter grey. X-cutting sd veinlets make way to larger sd vein (2-5cm) at 211.3m with semi-massive mineralization. Structure: X-cutting fracturing, some vein filled ~30° TCA. Foliation = 75° TCA Mineralization: Sp+py with sd in stringers, vein(lets). Small amount of massive sulfide mineralization. 60% sd, 25% sph, 15% py. Stringers are x-cutting, and few are foliaform. SAMPLE(S): 75788-75790 (sp,py)			good	1.0	75788	210.9	211.3	0.4	43	99.3	1031	21400	20.97	341	10000	223	259.5	100	
										75789	211.3	211.8	0.5	15	56.4	329	96200	126.49	506	10000	17	1138.6	73	
										75790	211.8	212.0	0.2	46	69.7	673	11400	14.33	190	9813	240	109.6	51	



