

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-02
PROPERTY		Eagle		CLAIM		Eagle 2		MINING DIST.		Mayo		LOG BY		DWT / BJP		DATE		July 25/09							
										Data Entry		J.Cross													
LOCATION:				START DATE		Jul 20, 2009		CONTRACTOR		Kluane				Depth (m)		DIP		AZM (Mag N)		AZM (True N)					
UTM East		481711 mE		FINISH DATE		Jul 25, 2009		DAY CREW		Ben/Curtis				0		-60		n/a		330.0					
UTM North		7086797 mN		CASING		Out		NIGHT CREW		Kevin/Chris				12		-60.6		296.6		323.6					
ELEVATION		1301 m		GPS		Garmin 60CSx (ave. >100x)		DRILL		K2000				62		-60.3		299.7		326.7					
SECTION								CORE SIZE		NTW				112		-60.2		301.5		328.5					
								HOLE SURVEY INSTR.		Reflex				162		-60.4		303.6		330.6					
PURPOSE		Test Eagle Vein roughly 100m up dip from intercepts in D09EE-01 and 75m down dip from intercepts in holes 79JB-04 & -05 on Section 40+00E; test to see if better section of vein rakes to SW.																							
NOTES		At least two vein structures intecpeted; possibly a third; predominated by zinc mineralization.																							
												212		-60.2		305.9		332.9							
												262		-60.2		307.3		334.3							
												312		-60.4		309.3		336.3							

2009 DRILL LOG: MEGA PRECIOUS METALS INC. - EAGLE PROJECT, GALENA HILL, YUKON													DRILL HOLE					D09EE-02					
PROPERTY		Eagle	CLAIM		Eagle 2	MINING DIST.	Mayo	LOG BY	DWT / BJP		DATE	July 25/09											
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	3.05	OVBD			Overburden/Casing to 3.05m (10')																		
3.05	19.5	LQZT		FeOx	Medium grey laminated quartzite with 10-15% graphite interbeds. 10-15% folioform quartz. FeOx /limonite alteration along fracture surfaces to a depth of 19.5m. Schistosity is approx. 50 degrees TCA. No visible mineralization.	20%	Mod	75649	51.4	51.6	0.2	1	0.1	23	94	0.01	7	859	8	<0.4	<5		
					* Sample taken			75650	54.9	55.5	0.6	11	0.1	11	81	0.02	28	270	40	<0.4	<5		
					75649 (51.4m-51.6m) - siderite stringers																		
					75650 (54.9m-55.5m) - high strain zone associated with siderite/py																		
19.5	47.0	LQZT	py		Med-dark grey laminated quartzite with 20-30% graphitic interbeds. 50-60% folioform quartz. Little to no limonite (FeOx) alteration. Schistocity is approx. 60 degrees TCA.	60%	Good																
47.0	72.0	LQZT	py		Medium grey laminated quartzite with ~20% graphitic interbeds. 5-10% folioform quartz. No FeOx alt. Schistocity approx. 60 degrees TCA. Small fault at 48.5m (5-10cm). At 59-59.5m pyrite mineraliation, as blebs and along foliation planes. Pyrite associated with more intense foliation or localized small folds. At 51.4m cross cutting siderite veins; small x-cutting veinlets upto 55.5m; at 55.5m	30%	Mod																
72.0	148.0	GQZT	py		Light-medium grey graphitic quartzite with 5-30% graphitic interbeds. 5-15% folioform quartz. Schistocity ~70-80 degrees	35%	Mod	75651	73.8	74.6	0.8	1	0.1	1	22	0.01	8	263	<5	<0.4	<5		
					Fault Structures			75652	82.3	83.5	1.2	1	0.6	25	122	0.02	9	1090	13	0.8	<5		
					82m-85.5m - fault damage=broken rubble																		
					100.5m - small fault damage <1m																		
					108.6m "																		
					120.5m "																		
					139m - small fault damage zone																		

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)	
72.0	148.0				Veins																			
	(Cont.)				@ 75.5m - crosscutting veins (quartz), associated with small enechlon quartz veins approx. 2-3mm in diameter, with minor rotation. No visible mineralization. Reaction with HCl is very mild but most observable with quartz carbonate coatings along fractures.																			
					@ 81m - crosscutting? Quartz vein associated with hanging wall of fault damage zone.																			
					@ 103m - 1m (core length) quartz x-cutting vein; pyrite associated with footwall																			
					@ 126m - possible x-cutting qtz vein.																			
					@ 132.5m - small x-cutting qtz veins associated with localized intense deformation/folding and makes up hanging wall of fault zone at ~ 139m.																			
					Mineralization: samples taken																			
					75651 - 73.8m-74.6m - siderite stringers																			
					75652 - 82.3m-83.5m - fault damage and siderite																			
148.0	156.5	SSCT	sd	carb?	Light green/grey chlorite/siderite schist with minor <5% folioform qtz veins. Carbonate alt. (fizz in HCl) along fractures.			35%	Mod	75653	151.8	152.0	0.2	1	0.1	9	52	0.01	8	739	<5	<0.4	<5	
					Schistosity ~ 60-80 degrees TCA																			
					Cross-cutting qtz vein at 149m, no mineralization visible.																			
					Sample taken																			
					75653 - 151.8m-152m - siderite vein																			
156.5	210.0	GQZT	py		Med-dark grey laminated graphitic quartzite with 20% graphitic interbeds. 20% folioform qtz. Fault damage zones associated with increasing graphitic interbeds.			20%	Low-Mod															
					Overall schistosity aprox. 70-80 degrees TCA																			
					Fault damage zones																			
					157.0 - 157.2 m																			
					- graphitic interbed; sericite schist hanging wall; lam. qtzite foot wall; no visible mineralization																			
					160.6m-170m																			
					- broken graphitic interbeds with minor competent laminated quartzite																			
					- small 2-3m cross-cutting qtz-carbonate stringers associated with primary pyrite disseminations.																			
					174m-177m - high strain zone/mylonite?																			
					- light folding/deformed graphitic interbeds and folioform quartz.																			
					184m-195m - fault damage zone with 40% graphitic interbeds																			
					- high strain zone with minor pyrite blebs (primary)																			
					Summary of fault damage zones																			
					from 157m (approx 200m) several fault damage zones associated with >20% graphitic interbeds punctuated by high strain/mylonite? zones characterized by laminated graphitic (5%) interbeds and folioform qtz.																			

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156.5	210.0				Veins																			
	(Cont)				@ 163.2m X-cutting qtz vein 10-15cm core length																			
					- visible pyrite mineralization along ~40 degree TCA																			
					@ 168m Small x-cutting qtz stringers (partially weathered out)																			
					- visible pyrite mineralization along foliations 15cm downhole																			
					@ 180m Small x-cutting qtz veins assoc. with disseminated py and massive (1-2cm) py along foliation.																			
					@ 205m Small x-cutting qtz vein 25 degree TCA 8cm length, 1cm width																			
					Mineralization: sample taken					75654	165.6	168.4	2.8	4	1.3	12	61	0.01	29	234	6	<0.4	<5	
					minor pyrite associated with fault damage zone in graphite schist																			
					Sample # 75654																			
210.0	213.0	GQSC	py		Medium-dark grey laminated graphitic quartzite/schist (graphite ~ 50%) with fault zone damage and pyrite mineralization.					75655	210.0	212.0	2.0	17	4.5	990	701	0.03	36	1291	36	6.0	9	
					~ 50% graphitic interbeds and 15% quartz foliation. Schistocity 45° TCA																			
					Sample # 75655																			
					sample description: ~ 20 % pyrite mineralization along fault damage zone																			
					- approx. 1m wide																			
					sample interval: 210-212m																			
213.0	230.0	GQZT			Medium-dark grey laminated graphitic quartzite with 15% graphitic interbeds that we					75656	222.4	222.7	0.3	1	0.1	1	15	0.01	5	1874	<5	<0.4	<5	
					grouped in 2 areas with fault damage/gouge																			
					1st fault gouge at 219.7m (5-8cm) length																			
					- pyrite mineralization																			
					- dark grey gouge																			
					- not sampled																			
					2nd fault/small damage zone at ~230m																			
					- 5cm dark grey gouge (no visible mineralization)																			
					- not sampled																			
					Schistocity of dominant quartzite lithology is ~ 80°TCA																			
					- small x-cutting quartz veins at ~230																			
					- minor pyrite visible along schistocity assoc. with more graphitic interbeds																			
					Sample taken from cross cutting qtz vein (222.4m-222.7m); cross cutting qtz vein in																			
					graphitic quartzite																			
					Sample # 75656																			
230.0	236.4	CSCT			Light green chlorite-talc-sericite schist with moderate chlorite alteration.																			
					Schistocity ~ 80°TCA																			
236.4	239.1	GQZT			Dark grey graphite quartzite																			
					Schistocity ~ 80°TCA																			
239.1	250.0	CSCT			Light green talc-sericite-schist with minor chlorite alteration and approx 15%																			
					interbedded quartzite graphite schist																			
					Schistocity ~ 75°TCA																			

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250.0	257.0	QGSC			Medium-dark grey quartz-graphite schist with 20% folioform quartz veins and minor sericite-qtz-schist interbeds																			
	255.6m		py		Schistosity is ~ 65-80°TCA with minor localized small folds																			
257.0	270.4	GSCT (FLT)	py/tr		Highly foliated charcoal black graphitic schist with 1-10% discontinuous, boudinaged white folioform qtz vns (0.1-1.0cm); mod. hard (5-6); tr. dissem. med. sub-euhedral Py along foliation planes																			
					Fault Gouge (blk. brkn-soft gouge)																			
					255.6-255.7m FLT bkn core																			
					257.3-257.9m FLT partially re-healed, 'smashed'																			
					258.9-259.0m FLT gouge																			
					260.9-261.0m FLT bkn core																			
					261.6-261.8m FLT gouge																			
					262.9-264.0m FLT soft blk gouge and 'smashed' core																			
					267.5-268.6m FLT rubble, brkn core																			
					270.0-270.1m FLT soft blk gouge																			
					Tight folded with coarse sub euhedral blebby dissem Py (0.1-1.0%) along foliation layers at 264.0-267.0m																			
					Qt Vn/CSCST 265.1-265.4m Chlorite schist with irregular qtz vn (to 2cm) + tr Py																			
					Folded highly foliated GSCT+1% Py					75657	264.0	265.1	1.1	6	0.7	23	226	0.02	81	256	13	0.9	6	
					Qt Vn + Chlor. schist + GSCT					75658	265.1	265.4	0.3	1	0.6	10	438	0.01	33	4628	54	1.9	6	
					QGSC; well foliated; tr. Py: >30Qt.					75659	269.1	270.4	1.3	37	0.9	25	304	0.03	60	1513	80	1.2	9	
270.4	270.9	FLT	sph		Fault gouge developed in GSCT, bx qt vns					75660	270.4	270.9	0.5	26	10.1	860	2022	0.32	116	6154	227	16.1	18	
					Sphalerite vn frag noted (0.8cm); mod. competent																			
270.9	271.8	FLT			Fault gouge in QGSC				low	75661	270.9	271.8	0.9	30	4.4	208	638	0.21	70	3554	92	3.8	10	
					- recovery low; lost core top of interval?																			
271.8	272.9	FLT			Fault gouge and bkn core in CSCST					75662	271.8	272.9	1.1	21	5.5	288	2840	3.07	93	8697	62	24.7	9	
272.9	273.3	FLT			Charcoal blk, clay gouge seam; FLT				low	75663	272.9	273.3	0.4	102	51.8	5702	18600	16.37	109	5364	344	218.5	44	
270.4	272.9	FLT			FLT Zone				low															
					1.25m recovered/ 2.50m interval = 50°																			
					no obvious point or lithology where core lost																			
273.3	274.15	SXVN	Py Marc Sph Po Gal Born Sid	40 22 30 0.1-3 tr 5	Sulphide Vein: massive Py-Marcasite (~40%), Sph (~22%), Po (30%), Gal (0.1-3%), Siderite (5%), Bornite (? tr)																			
					- brassy, competent vein with sharp clear contacts:upper contact sheared; rapid diffuses into QZT																			
					- hosted in silicified brecciated med-pale grey QTZT																			
					Marcasite (poor xtal forms, brassy) varies from coarse to v. fine grained massive; wispy x-cutting fine grained Gal 273.3-273.7m; coarse red brn sphalerite throughout																			
					Py as masses and cubic xtals; Po as fine grained late masses																			
					TEXT: Po +Sph(?) x-cut by later siderite; Py/Marcasite replaces Po (sph?) adjacent to siderite veinlets; galena med fine grained as thin (0.2cm) x-cutting wispy stringers; Po entirely replaced by coarse Py/Marc. 273.7-274.5m; at 273.8m tr. bornite (?)																			

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					Bottom contact with minor Py-sph stringers in brecciated silc. grey quartzite																			
			Po,Py		Cont:					75664	273.3	273.7	0.4	339	535.0	65700	86700	69.55	421	>10000	3691	1153.7	550	
			Sph		Po-Sph-Py-Gal-Sid vein					75665 DUP	273.3	273.7	0.4	421	614.0	74000	82900	69.16	493	>10000	1864	1099.8	508	
			Gal		Py-Sph-Sid ± Bornite (?) vein					75666	273.7	274.2	0.4	474	268.0	24300	104000	84.45	314	4550	2647	1311.1	287	
274.15	276.6	QTZT	Py	SiO2	Highly siliceous fractured, brkn, QTZT with <2% sphalerite																			
			Sph		- PyQt stringers to 1cm: coarse to fine Py/Sph; Py cubes noted at 276.5m																			
					276.55 Py + iridescent sphalerite?																			
					275.2 SiO2 healed Bx																			
					<1% Sx					75667	274.2	275.5	1.3	49	41.5	1938	19500	12.41	76	3288	720	219.2	25	
					276.2-276.6 5-10% Py Sph(?)					75668	275.5	276.6	1.2	72	71.0	2695	22100	13.19	95	4995	931	263.9	45	
276.6	279.2	QTZT	Sph	SiO2	highly siliceous QTZT with local sphalerite blebs + Py cubes (tr-2%); brkn grey					75669	276.6	278.1	1.5	9	18.9	476	13200	4.95	36	1058	196	143.5	14	
			Py		angular core					75670	278.1	279.2	1.1	5	21.4	561	9987	3.20	32	1771	149	98.2	14	
279.2	284.2	QTZT	Py	SiO2	As above 274.15-276.2																			
			Sph		- 0.2-2% Qt Siderite vein with coarse Py (1-10%) and 5-60% Iridescent					75671	279.2	279.8	0.6	30	42.0	1019	39600	13.27	80	2877	1329	497.7	30	
					Sphalerite + sph blebs					75672	279.8	280.2	0.4	38	29.5	1179	22900	16.04	61	8430	1228	263.5	28	
					- Vns irregular, coarse grained angular 0.2-3.0 cm					75673	280.2	280.5	0.3	251	185.4	5187	76900	27.29	275	4468	951	935.9	162	
					- Core broken, rubbly, sharp, randomly foliated					75674	280.5	281.9	1.4	25	43.4	952	8902	3.62	48	1148	815	88.5	27	
										75675	281.9	282.6	0.8	69	60.4	1786	114000	102.52	218	1524	862	1501.9	24	
										75676	282.6	283.0	0.4	26	17.8	411	8741	4.00	26	1601	315	86.9	13	
										75677	283.0	283.3	0.3	152	59.3	1713	53100	49.08	141	989	781	694.6	38	
										75678	283.3	283.7	0.4	20	11.9	353	15700	10.40	50	1176	444	176.4	10	
284.2	284.75	SXVN	Py	SiO2	Siliceous brecciated QTZT with 20-60% coarse grained pyrite/marcasite, iridescent			<20%		75679	283.7	284.2	0.5	368	107.7	3049	148400	128.64	419	3480	1953	1873.9	95	
		(QTZT)	Marc		sphalerite																			
			Sph		late fine galena (tr-3%)					75680	284.2	284.8	0.6	90	113.7	33500	94400	53.71	123	>10000	247	1026.9	100	
					- tr-0.1% flourecent blue specs noted under black light																			
					- XRF Analysis indicates upto 60% Fe, 30%Zn + 2%W and 0.5% Sn																			
					at 284.7m; milled bx; sx and qtzt all brecciated; galena present interstitially,																			
					poss. late; crumbly with abundant voids; siderite veinlets common																			
					Irediscent Sphalerite: ~ 10% in core (60% of Vn)																			
					- dk red brown, dull metallic to glassy luster, v. brittle; high SG; red brown streak																			
					- penetrating green, green blue, purple iridescence under normal light																			
					(enhanced under white flourescent light); iridescence masked if wet.																			
					Core bkn with poor foliation/cleavage developed; rubble to sharp fragments; RQD																			
					<20%																			
284.75	286.3	CBSC			Chlorite Biotite schist																			

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286.3	297.5	GRST	Py	Qt	Mod foliated prophyritic gabbroic(?) sill; upper and lower contacts faulted;																			
			Sph		Foliation TCA 286.5 75°																			
			Sid		SXVN's thru-out; Foliation TCA 293.0 65°																			
					Sphalerite-Py-Siderite veins; (thru-out) RQD ~ 70%			~70%																
					285.15-287.2 massive, GRST; no veins																			
			Sid							75681	284.8	285.2	0.4	4	7.1	736	29700	11.43	18	>10000	17	304.5	11	
			Sph	<1%	SX Vns: Irregular, angular crack fills 0.2-10cm Sph+Py in Siderite vns; siderite					75682	285.2	287.2	2.1	8	14.8	1967	4030	1.68	133	6979	<5	39.3	21	
			Py	<1%	selvage on Sph-Py vns;					75683	287.2	287.8	0.6	4	24.4	1284	52500	62.88	134	7419	<5	727.3	40	
			Po	<1%	At 294.2; 293.6; 293.7; 0.5-1.0cm Po±Py stringer vein; Po strongly magnetic; vns at					75684	287.8	288.3	0.5	1	12.6	561	3853	2.62	23	5143	<5	37.3	18	
					50°-70° TCA					75685	288.3	289.0	0.7	62	26.7	440	159700	204.26	286	4958	30	2286.6	37	
					Vns < 3% of section; 292.8-293.3 50% sx					75686	289.0	289.5	0.5	1	9.4	559	8016	7.65	50	4534	6	91.4	17	
										75687	289.5	290.1	0.6	29	48.4	1424	66100	78.70	130	6630	31	875.8	46	
					287.2-290.1 Qt Siderite Vns					75688	290.1	291.1	1.0	5	31.0	755	8425	5.22	68	4990	60	83.3	27	
					+ coarse Sph; Py + tr. Ga					75689	291.1	292.1	1.0	6	13.1	917	19000	22.31	81	4753	55	254.7	19	
					-dissem fine Sph+Py thru-out (<1%)					75690	292.1	292.8	0.7	17	3.9	450	15700	19.31	44	4148	506	208.9	15	
					290.1-296.0 Qt-Sph-Py veins with tr. siderite					75691	292.8	293.3	0.5	128	34.6	1639	278300	395.21	522	5846	551	3947.9	29	
										75692	293.3	293.8	0.5	66	31.9	1933	4084	5.24	172	5052	361	744.6	46	
					289.8-291.1 Po occurs with Py-Sph as fine masses/dissem in both veins and host					75693DUP	293.3	293.8	0.5	56	18.9	1056	16000	24.05	264	4076	383	208.3	42	
					GRST					75694	STANDARD			3110	2654.0	28700	25800	1.06	3034	1052	75	150.6	930	
										75695	293.8	295.1	1.3	82	16.0	1219	25500	48.24	83	5271	174	352.0	25	
										75696	295.1	296.0	0.9	71	8.2	1067	9541	12.50	27	4594	636	109.6	20	
										75697	296.0	296.6	0.6	8	27.9	5432	11300	11.19	105	7812	11	168.6	32	
297.5	297.9	FLT			Broken GRST(?)																			
297.9	299.6	CSCT			Grn-Grey foliated chloritic ± sercite schist			95°																
					competent good coring																			
					289.8 50° TCA																			
299.6	300.2	QCSC	± Sph ± Py	SiO2	Silicified CSCT(?) intensely silicified chlorite schist + qtz vn; minor to common plag					75698	299.6	300.3	0.7	6	27.5	1125	14100	7.62	36	4752	48	171.1	20	
					phenos (ghosts) parallel to foliation; weak foliation																			
					299.6-300.3m: siliceous + 10% QtVn + veinlets of coarse Py+Sph; dissem																			
					(tr-0.2%) along foliation; to sx <3%																			
					301.8 60° TCA																			
300.2	303.6	QTZT ?	tr Sph tr Py	SiO2	Silicified fine grained pale olive green, fine to med. dissem. white flecks (plag																			
		QCSC			ghosts?): bleached																			
					POSS: Silicified CSCT																			
					- minor qt-sph-py veinlets; irreg. discontinuous																			
					Core competent																			
303.6	303.8	QTZT		SiO2	Silicified graphitic qtz; white specks present																			
303.8	305.2	CSCT			Ductile sheared?? chlorite schist																			
305.2	309.9	QTZT		SiO2	bleached highly siliceous QTZT; bkn core					75699	306.7	307.4	0.7	1	4.2	463	3523	1.65	11	1299	14	34.4	6	
					sharp shards					75700	307.4	308.7	1.3	4	44.8	3275	2214	0.64	61	3439	41	20.7	32	
309.9	311.7	CSCT		SiO2	Silicified CSCT; highly sheared, bkn, minor gouge; cleavages irreg. orientations TCA																			
					311.4 65° TCA																			

