

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																													
PROPERTY		Fisher		CLAIM		Fisher		MINING DIST.		Mayo		LOG BY		BJP		DATE		Aug 3/09								DRILL HOLE		D09EF-01	
												Data Entry		J.Cross															
LOCATION:				START DATE		Aug 2/09		CONTRACTOR		Kluane				Depth (m)		DIP		AZM (Mag N)		AZM (True N)									
UTM East		481611 E		FINISH DATE		Aug 14/09		DAY CREW		Curtis/Jay				0		-70		n/a		281.0									
UTM North		7084798 N		CASING		IN (capped)		NIGHT CREW		Ken/Alex				76		-69.1		250.9		277.9									
ELEVATION		979 m		GPS		Garmin 60CSx (ave. >100x)		DRILL		K2000				126		-69.3		255.7		282.7									
SECTION								CORE SIZE		NTW				176		-69.2		256.0		283.0									
								HOLE SURVEY INSTR.		Reflex				226		-69.6		259.6		286.6									
PURPOSE		Locate quartzite at depth ~ 300-400m, avoid McLeod structure																											
NOTES		93-98m - vein & water (~5m vein of sphal, gal, sd, py; very low recovery.																											
		HOLE ENDED EARLY @ 354.3m due to high volume of water produced at 93m (flow at surface >1000 l/min); hole partiall capped;																											
		volume reduced to ~25 l/min																											

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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	6.7	OVBD			Overburden/Casing to 6.7m																	
6.7	8.2	GSSC		FeOx	Red-brown weathered, mildly calcareous quartz-sericite-graphite schist. Schistosity ~ 60° TCA Moderate FeOx alteration	0%	80%															
8.2	23.5	CGSC	gl sd	FeOx Mn	Grey-brown calcareous qtz-graphite schist that grades into increasingly calcareous content towards 23.5m (graphitic limestone?). Schistosity ~ 70° TCA - overall moderately calcareous with approx 10-15% foliaform qtz-carbonate laminations. - small qtz vein at 9.7m with minor small galena (?) blebs associated with siderite infilled breccia and manganese alteration. → weathered breccia vein at 11.8m ~ 10-15° TCA → cross cutting siderite and galena bleb ~ 11.9m Sample # 75745 - x-cutting vein with manganese alt and possible minor galena bleb Sample # 75746 - x-cutting hematite breccia vein. and at 23.5m - beginning of fault damage zone - outer envelope - minor FeOx alt. - high strain/deformation ~ 18m/ minor deformation approaching fault	10%	90%	75745 75746	9.7 11.8	9.8 11.9	0.1 0.1	1 1	0.7 0.1	44 23	113 137		33 24	1873 972	16 8	<0.4 <0.4	<5 <5	

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23.5	45.7	FLT			Fault damage zone ~ 22.2m in length			<5%	<50%	75747	31.4	33.5	2.1	8	91.5	73	438		223	2281	74	2.6	<5	
		FLTG			- graphitic limestone and calc-graphite-qtz-schist			~0%		75748	33.5	34.0	0.5	1	0.6	1	24		17	436	<5	<0.4	<5	
					- main fault zone from ~ 30m-46m and is represented by gouge, rubble and broken material					75749	36.6	41.1	4.5	1	0.1	6	22		11	1544	<5	<0.4	<5	
					- at ~ 27m calc-schist with foliation veins weathered out.																			
					Sample # 75747 - 50cm of 2.1m recovered																			
					- gouge and sand, broken material																			
					- taken from MAIN fault damage zone																			
					<50% recovery																			
					Sample # 75748 - qtz vein - appears barren ? Au?																			
					Sample # 75749 - calc. graphite schist																			
					1.7m of 4.5m? recovered - broken gouge/rubble																			
45.7	68.5	CGSC	py		Moderately to strongly calcareous qtz-graphite schist				good	75750	54.3	54.5	0.2	4	7.6	51	155		54	1955	29	1.6	<5	
					- schistosity ~ 55° TCA with minor pyrite along foliations. Minor siderite veins roughly lamination parallel.																			
					Sample # 75750																			
					- sandy/gouge material/ small fault																			
					* drillers noted CAVE on core boxes																			
68.5	71.5	FLT			Fault damage zone ~ 1.5m in core length			0%	60%															
		FLTG			broken fragments 1-5cm																			
					& gouge material																			
71.5	75.0	CGSC			Moderately - strongly calcareous qtz-graphite schist				80-90%															
					- schistosity ~ 40-50° TCA																			
					- good recovery - 80-90%																			
75.0	83.0	FLT			Fault damage zone with poor recovery between 75.9m-81.5m					75751	81.1	81.5	0.4	4	2.9	30	155		73	1472	<5	<0.4	<5	
		FLTG			at 81.1m - gouge material					75752	82.0	83.0	1.0	8	1.4	96	191		33	2959	31	1.4	<5	
					Sample # 75751 - gouge material dark grey graphitic schist																			
					Sample # 75752 - broken rubble with sulfides within calc-schist/graphitic limestone																			
83.0	93.0	CGSC			Light dark grey variably calcareous qtz-sericite graphite schist with small fault at ~ 87m				good															
					Schistosity ~ 80° TCA																			

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93.0	98.0	VFLT	gl		VEIN - siderite-sphalerite being replaced by pyrite				poor	75753	93.5	93.7	0.2	17	12.1	2256	6788	0.04	39	>10000	68	79.5	6	
			sp		poor recovery over 1.5m mineralized interval					75754	94.4	95.1	0.7	5	7.8	1282	3468	0.02	22	>10000	32	41.6	12	
			sd		STRUCTURAL AQUIFER					75755	95.1	95.7	0.6	137	80.5	18600	21400	0.08	55	>10000	623	271.5	45	
			py		at top and bottom of interval siderite-sphalerite veins within graphitic quartzite																			
					interbeds																			
					Sample 75753																			
					- sampled 20cm section at top of vein intersection and recovered material																			
					vein ~ 80° TCA																			
					* very poor recovery																			
					Sample 75754																			
					- 3/4 meter section of broken rubble with visible siderite-sphalerite in x-cutting																			
					veins.																			
					Sample 75755																			
					- siderite-sphalerite within qtzite breccia																			
					* drillers report that this is where the source of the artesian system/water flow at																			
					depth may be coming from.																			
					- following days - return water up table																			
98.0	142.6	QGSC			Med-dark grey qtz graphite schist with ~ 10% foliaform qtz with minor carbonate in					75757														
					veins.					STD Pb141				3235	186.6	67000	38600		>10000	2883	12	214.1	333	
					- schistosity ~ 50-70° TCA (variable).					75756	128.6	129.0	0.4	1	0.1	1	50		24	414	<5	<0.4	<5	
					Sample 75756 - vuggy qtz vein with chlorite alt.																			
142.6	144.3	QSCS			Light-grey green graphitic-qtz-sericite-chlorite schist																			
					schistosity ~ 60° TCA																			
144.3	145.7	FLT FLTG			Small fault damage zone ~ 1/2 meter length																			
					no carbonate rxn with HCl.																			
					- chlorite-sericite schist																			
145.7	166.7	GSSC	sd		Med-dark grey qtz-graphite-sericite schist with approx ? 20% graphitic					75761	152.7	153.0	0.3	1	0.1	98	117	0.01	5	616	<5	<0.4	<5	
			gl/sph?		interlaminations.																			
					Schistosity ~ 50° TCA. 10% foliaform qtz																			
					at 152.7m - cross-cutting? qtz vein with siderite patches and galena/sphalerite?																			
					blebs (sample taken)																			
166.7	167.4	FLT FLTG			Fault zone represented by coarse sand/small gravel sized material that is cleaned of					75762	166.7	167.5	0.8	13	12.4	1572	2536	0.07	48	>10000	41	27.9	11	
					finer.																			
					med grey-qtz graphite schist																			
					*possible source/structure for water																			
167.4	189.0	QSCS			Med grey/green qtz-sericite-chlorite schist with minor graphitic interbeds and 10-15%																			
					qtz foliaform.																			
					only very minor reaction to HCl																			
					Schistosity ~ 70° TCA																			

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189.0	241.0	QSCS			Med grey green graphitic qtz-sericite-chlorite schist with moderate calcareous component along foliations schistosity ~ 65° TCA small fault at 218.5m																			
241.0	243.8	CSSH			Light green-beige chlorite calc schist. / limestone - strong reaction to HCl - 3m thick section of limestone within calcareous schist - mild schistosity ~ 70° TCA - sample taken # 75801 - 20cm length sample to test as receptive Au host					75801	242.5	242.7	0.2	3	0.1	14	115		<2	1297	<5	1.4	<5	
243.8	278.2	QSCS	pyhrot.? sph, sd		Light grey-green qtz-ser-chl schist with minor graphitic interbeds and variable, moderate calcareous content. Schistosity ~ 60° TCA. /e 263m schistosity 30° TCA over 1m. - cross cutting qtz veins at 245.9m - with minor siderite - overall moderate to strong deformation resulting in sections with a slightly larger Sample # 75802 from vein x-cutting (245.8-256m) - strong shearing evidence at 253m					75802 75803	245.8 253.2	246.0 253.7	0.2 0.5	1 1	0.1 0.1	14 44	373 254		26 23	2513 428	7 <5	2.6 0.9	<5 <5	
278.2	285.3	FLT FLTg			Sample # 75803 - x-cutting vein 253.2-254m - sphalerite blebs and moderate siderite Fault zone - broken qtz-graphite schist cross-cutting vein at 283.8-284m SAMPLE TAKEN # 75804 - upper contact with schist is not as deformed as contact with graphite schist below - schistosity ~ 80° TCA			<5%	65%	75804	283.8	284.0	0.2	6	0.1	19	128		24	242	<5	1.3	<5	
285.3	297.8	GQZT	py pyhrot.		Dark grey graphitic quartzite/ or a siliceous graphitic schist. Schistosity ~ 75° TCA Quartz-grp-schist from 285.3-292.6 qtzite 292.6m-295m schist 295-297.8m pyrite and pyrrhotite in cross cutting veins at 286.7m-286.9m SAMPLE TAKEN # 75805 Schistosity ~ 70°			65%	95%	75805	286.7	286.9	0.2	19	0.1	8	240		55	1074	<5	0.8	<5	
297.8	346.0	GSSC			Light grey green qtz-ser-grp-chl schist with 15-20% foliaform quartz. - evidence of stress and strain along foliation planes strain accomodation is primarily ductile 15% graphitic interbeds/interlaminations - minor carbonate except at 319.1m-319.4m - strong sulfur smell when HCl - cross cutting vein SAMPLE TAKEN 323.1-323.6m (75828) SAMPLE TAKEN 323.7-323.8m (75829) @ 342.5m - 10cm brittle ductile deformation (minor breccia) @ 344.2m - x-cutting veins and breccia over 20cm			65%	95%	75827 75828 75829	319.1 323.1 323.7	319.3 323.6 323.8	0.2 0.5 0.1	1 1 7	0.1 0.1 0.1	17 41 75	58 72 174		5 69 40	201 1044 1424	<5 <5 <5	<0.4 <0.4 0.9	<5 <5 <5	
346.0	346.6	QSCS			Beige - light green qtz-ser-chl schist with 30% foliaform quartz and strong chlorite alteration associated with x-cutting? veins qtz also cross cutting siderite vein at 346.2m very minor carbonate in small veinlets Schistosity ~ 55°			~40%	~65%															
346.6	347.0	FLT			Approximately 40cm section of qtz graphitic fault gouge			0%	?															

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		FLTG			both margins of this small fault have significant chlorite? (green) alteration.																	
347.0	354.3	GSSC			Light-med grey/green calcareous qtz-ser-grp-chl schist with schistosity ~ 65°TCA	55%	90%															
		EOH																				
					DUE TO PROBLEMS WITH THE HOLE, THE HOLE WAS ENDED @ 354.3M																	
					Downhole measurements are unreliable because while doing the shot out @ 126m the Retler tool came up and out of the hole due to very significant water pressure.																	
					Downhole Reflex data.																	
					* NOTE - SHOT OUT MEASUREMENTS ARE UNRELIABLE																	