

2009 DRILL LOG:			MEGA PRECIOUS METALS INC. - EAGLE PROJECT, GALENA HILL, YUKON										DRILL HOLE										D09EF-03
PROPERTY Fisher			CLAIM Fisher			MINING DIST. Mayo		LOG BY BJP		DATE Aug 17/09													
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)		
0.0	8.5	OVBD			Casing																		
10.1	33.0	CSSH	py/FeOx		Medium grey-green moderately to strongly calcareous quartz-sericite-chlorite schist with 15% graphitic interbeds. - minor FeOx alteration along foliations and veins Structure: - foliation ~ 60° TCA - 3 minor faults above 18m - no significant faults - small minor x-cutting qtz-carbonate stringers Mineralization: - minor pyrite/FeOx																		
33.0	46.0	QGSC	py		Med-dark grey quartz-graphite schist with minor carbonate and minor foliaform quartz	~50%	good	76001	38.0	38.3	0.3	58	1	43	81		33	1082	105	0.9	<5		
					Structure: - foliation is variable mostly 50-60° TCA/ @ 36.7m ~ 80° TCA - crenulation cleavage/shear banding ~ 44m (assoc. with moderate py) - no visible/significant faults Mineralization: - ~ 44m more coarse grained pyrite assoc. with grp-schist that is more coarse grained. samples taken: 76001 - (38.0m-38.3m) - FeOx altered schist			76002	40.0	40.3	0.3	1	1	17	86		18	673	6	0.6	<5		
					76003 - (43.0m-43.5m) - coarse grained schist with pyrite/pyhrotite?			76003	43.0	43.5	0.5	5	1	21	97		101	217	10	<0.4	<5		

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)
46.0	109.1	QSCS	py		Light-medium grey variably calcareous quartz sericite schist with 15% graphitic interbeds and minor chlorite alteration. - 10-15% foliaform quartz in boudins and large blebs. Structure: - foliation ~ 60-70° - minor, small broken sections - 63.4m - broken zone (20cm) - small fault ~ 10cm width at 74.1m - fault - faulted/broken section from 99-100m - x-cutting?/foliaform quartz vein ~ 104m (approx. 50cm) Mineralization: - minor visible pyrite			~50%	good														
109.1	122.8	QGSC	py		Med-dark grey quartz graphite schist with variably calcareous qtz-carbonate foliaform veins. Structure: - foliation ~ 70° TCA - small vein at 114m - minor x-cutting qtz veins ~ 120m Mineralization: - minor pyrite			<50%	good														
122.8	134.7	QSCS	py	chl	Light grey-green quartz-sericite-chlorite schist with 10% foliaform quartz veins and minor graphitic interbeds. High silica content in places gives the appearance of sericitic quartzite. Minor but variable carbonate content. Structure: - foliation ~ 75° - no significant faults until ~ 132m - at 132m-134.7m broken section of highly siliceous qtz-grp-ser schist with minor chlorite blebs within foliaform quartz veins. → broken section preceeds x-cutting qtz vein from (134.7m-136.2m) Mineralization: - minor pyrite.			~ 50%	good														
134.7	136.2	QT SSCT	py		Cross cutting/foliaform? qtz vein within sericitic-phyllitic schist Sample taken - sampled the extent of the quartz vein - minor pyrite visible					76004	134.7	136.2	1.5	150	1	7	10		3	187	602	<0.4	<5
136.2	151.8	QSCS	py gal	chl	Medium grey-green quartz sericite chlorite schist with minor graphitic interbeds and ~ 10% foliaform quartz veins. High silica content gives impression of quartzite but overall this unit more closely resembles a schist due to predominance of fractures along foliation planes. Strucuture: - foliation ~ 75° TCA - small broken section (139.2m-139.3m) - small gouge section at 142.6m - cross cutting qtz veins ~ 136m, 145m, 151m Mineralization: - minor pyrite throughout - chlorite alt and chlorite veinlets assoc. with foliaform and x-cutting qtz veins - galena? small unidentified blebs → sample taken! Samples: 76005 - fault gouge 76006 - x-cutting vein with siderite and unidentified grey metallic mineral 76007 - x-cutting chl-alt vein(qtz) with galena?				76005 76006 76007	142.6 145.0 150.0	142.8 145.2 150.4	0.2 0.2 0.4	92 244 3	30.1 1 1	19 21 12	66 38 45		93 10 23	777 655 310	674 527 16	0.7 <0.4 <0.4	<5 <5 <5	

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)			
151.8	158.0	QSCS			Beige/light green qtz-carbonate sericite chlorite schist with 15% graphitic interbeds and 20% foliaform qtz-carbonate veins. Structure: - foliation ~ 60° TCA - interbedded/interfoliated chlorite/sericite/qtz/carbonate - minor cross cutting veins			>75%	good																	
158.0	175.0	QSCS		chl	Light green quartz-sericite chlorite schist with 10% foliaform quartz veins and minor graphitic interbeds. very minor carbonate component Structure: - foliation ~ 65-70° TCA - chlorite veins assoc. with foliaform qtz veins - fault gouge at 169m																					
175.0	186.0	QGSC			Grey quartz graphite schist with very minor chlorite alteration and very minor carbonate Structure: - foliation variable ~ 60-80° - minor x-cutting qtz veins																					
186.0	263.7	QSCS	sphal Po	± chl	Medium grey-green quartz sericite chlorite schist with minor/variable/blebby foliaform quartz and variable chlorite alteration and minor graphitic interbeds; silicified (hardness ~ 6) Structure: - foliation is variable - predominantly 40-50° RA with minor deformed sections ~ 75° TCA Faults: 191.5m - ~ 20cm section of broken x-cutting/foliaform qtz assoc. with graphitic interbeds ± chl alteration veinlets. - overall rock is competent with only the one minor broken section (more silicious) X-cutting veins: - small (4mm) x-cutting qtz vein at 209m - no mineralization - small x-cutting veinlets qtz at 213.5m and ~ 220m - 230m-233m moderate x-cutting veins ~ 7mm-2cm - sphalerite? blebs at 230.6 within larger x-cutting qtz vein - assoc. with chlorite? alt (brighter green). - pyhrotite bleb at 233.3m - 259.7m x-cutting qtz vein ~ 1cm ± 1-2mm x-cutting stringers Mineralization: 230m-234m - small blebs of sphalerite and pyhrotite (magnetic) within qtz x-cutting veins. 239.9m - py/Au?? stringer - summary ~ 75m of alternating qtz-ser-chl schist and qtz-grp-chl schist with no significant faults and minor/intermittent x-cutting veins. - very minor siderite component and very minor carbonate (small lenses) - overall foliation is steep ~ 45° TCA - ends at fault section in chl-ser-schist Samples: 76008 - x-cutting vein with sphalerite? blebs assoc. with pyrite - chlorite alteration 76009 - x-cutting/foliaform quartz veins with pyhrotite? (magnetic) 76010 - x-cutting vein with pyhrotite/gold?? in 1mm stringer																					
										76008	230.5	230.9	0.4	1	1	22	59		21	441	<5	<0.4	<5			
										76009	232.6	233.4	0.8	1	1	27	89		25	577	<5	<0.4	<5			
										76010	239.7	240.0	0.3	1	1	34	73		18	532	<5	<0.4	<5			

