

2009 DRILL LOG: **MEGA PRECIOUS METALS INC. - EAGLE PROJECT, GALENA HILL, YUKON**

DRILL HOLE

D09EE-01

PROPERTY	Eagle	CLAIM	Eagle 2	MINING DIST.	Mayo	LOG BY	DWT	DATE	July 12-24, 2009				
LOCATION:		START DATE	July 5, 2009	CONTRACTOR	Kluane	Data Entry	DWT						
UTM East	481886.0 mE	FINISH DATE	July 17, 2009	DAY CREW	Ben/Curtis		Depth (m)	DIP	AZM (Mag N)	AZM (True N)			
UTM North	7086904.0 mN	CASING	Out	NIGHT CREW	Don/Andrew		0	-75		330.0			
ELEVATION	m	GPS	Garmin 60CSx (ave. >100x)	DRILL	K2000		17	-73.8	296.5	324.5			
SECTION	40+00E			CORE SIZE	NTW		67	-73.5	300.8	328.8			
				HOLE SURVEY INSTR.	Reflex		117	-73.1	304.7	332.7			
							167	-73.4	308.6	336.6			
PURPOSE	Test Eagle Vein roughly 150m down dip from intercepts in holes 79JB-04 & -05 on Section 40+00E; test to see if better section of vein raks to SW.									217	-73.5	311.6	339.6
NOTES	At least two vein structures intecpeted; possibly a third.									267	-72.2	315.3	343.3
							317	-71.2	314.7	342.7			
							367	-71.3	315.3	343.3			

[illegible]

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)	
13.3	21.2*	QTZT		FeOx SiO2	Med-thick bedded (0.5-25cm) pal-med grey QTZT w. 2-5% i/b of up to 20% pitted QTZT unit (weathered py?); partings phyllitic; corem breaks along cleavage; 2% <1cm qtz vns perpendicular to foliation; fractures perpendicular to foliation notes; core blocky, FeOx on fractures & bed and pitted bands; minor bed-parallel qtz vns; minor Py beds; H>6; no carb. >> 18.45-19.05m: irreg 0.2-5.0 cm milky qtz vns >> 21.1m bed 50degr TCA	21.1	50	41% 59%																
18.3	43.0	Boxes 5-10 (incl.) were filled backwards and footages blocks moved/compromised. * Footages have been estimated (esp. 30-43m); footages considered accurate after 43.0m																						
21.2*	30.3*	GSCT		FeOx	Thin foliated/bedded siliceous (H 5.5-7) pyritic schist ± phyllitic partings; 5% 0.2-10cm bed-parallel qtz vns; common tight folds in beds, py pods and qtz vns; local sericite; core broken on foliated planes 0.5-5cm; fine-med dissem Py blebs to 15%; minor QTZT beds; >> 22.4*m: end of FeOx weathering alteration	27.0 27.1	60 70																	
30.3*	32.0*	GQZT		Py	Wk foliated will bedded GQZT with 1-5% 0.5-2.0 cm pitted (py weathered) beds; trace qt vn; local tight folds; med-dk grey; no carb.																			
32.0*	33.8*	QTZT		SiO2	QTZT with 30-50% shattered milky white barren, irreg x-cutting qtz vn; assoc with FAULT >> 32.6*-32.9*m: qtz healed graphitic FAULT zone																			
33.8*	38.3*	GSCT		SiO2	Med-dk grey GSCT with 1-30% irreg bed-parallel milky qtz vns; local sheared out tight folds ; alternating med grey hard QTZT & charcoal grey soft graphitic 'beds'; trace euhedral Py; no CaCO3. >> 36.0*-36.3*m: FAULT gouge >> 37.4*-37.7*m: 60% bed-parallel qt vns to 15cm	35.2	60																	
38.3*	44.6	GQZT		SiO2	Siliceous GQZT with minor to massive qt vns; mod coring; graphitic partings >> 40.3*-40.6* m: massive milky white shattered qtz >> 40.6*-43.0m: thin foliated & graphitic; bed qt vns			63%																
44.6	51.9	GSCT		SiO2	Well foliated, highly sheared GSCT ± silic qtz beds to 15cm; 1-3% folioform milkyqt vns to 5cm thru-out. >> 53.4m: course Py blebs in qt vn to 25%			36% 33%																
51.9	53.6	FLT			Graphitic FAULT gouge.																			
53.6	55.1	GSCT			As above: 44.6-54.9m																			
55.1	58.2	SQZT		SiO2	QTZT schist with sericitic foliation partings with 0.2-0.5cm siliceous QTZT bands (H6-7); graphitic bands/partings; regular breaks along foliation/shear planes (1.0-10.0cm); sections of 1-3% folioform milky qtz vns ±fine-med dissem Py	54.9 68.8		60% 55%																
58.2	73.7	GQZT			Repeated bedded graphitic QTZT to sheared GSCT; med-dk grey; fine-med bedded to sheared & tight folde; pitted bedsto 5cm.																			

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					>> 72.8-73.4m: irreg pgraphitic, milky qt vn																			
73.7	75.5	GSCT			Broken GSCT and qt vn; well foliated/sheared																			
75.5	75.9	FLT			Strong FAULT: charcoal grey graphitic; foliation preserved																			
75.9	98.4	GQZT			As above:: 58.2-73.7m	93.0		62%																
					>> generally more competent	91.4	55																	
						96.8	50																	
98.4	100.2	GSCT			Highly sheared GSCT & FAULT gouge; kinked, banded pale-charcoal grey.	99.1		0%																
100.2	100.6	FLT			Dark grey graphitic gouge.																			
100.6	102.8	QTVN			Shattered milky white qt vn with minor graphite	100.6		54%																
102.8	104.2	GSCT			Highly sheared GSCT, fragmented																			
104.2	113.0	GSCT		SiO2	Weak to highly sheared & faulted GSCT with 10% folioform & X-cutting qtz vns, phyllitic partings; tight sheared out folds to 5cm.	105.5	55																	
						108.2		7%																
						111.0	60																	
					>> 106.3-106.5m: FAULT gouge																			
					>> 109.3-109.7m: FAULT gouge																			
					>>112.0-112.6m: Graphitic folioform qt vn																			
113.0	114.8	SQZT			Med grey mod foliated sericitic QTZT/SQZT (sericitic partings);	112.8		56%																
						114.3	55																	
114.8	125.4	GQZT			GQZT with sheared graphitic zones and common folioform qt vns.	120.4		74%																
125.4	126.5	QTVN			Shattered milky white qt vn with minor graphite; no FeOx																			
126.5	129.0	GQZT		SiO2	Broken & shattered GQZT; beds irreg; 10-20% shattered milky white qt;																			
					>> 126.8m: 15 cm qt vn with coarse Py (to 1cm)																			
					>> XRF values: Cu: 170-730 ppm; Zn: 230 ppm																			
					>> 127.3-127.7m: silicified (qt healed?) fault breccia parallel TCA																			
129.0	135.6	GQZT			Banded to highly foliated & folded GQZT	129.0	0	51%																
					>> 129.7-130.0m: foliated banded sericite qt schist	130.1	30																	
					>> banded milky qt vn																			
130.7	135.6	GQZT		SiO2	Banded milky qt vn and graphitic QTZT; solid banded to highly foliated, broken with thin graphitic partings.	132.8	50																	
					>>bed/foliation TCA 0° - 80°																			
135.6	147.6	GSCT			Chloritic (?) sericite schist with irregular led parallel qt vn±micro graphite; kink folds sheared out; highly foliated; minor qtz section; pale green, olive grn, yellow grn wispy discontinuous (<2cm) foliated bands	148.4	80																	
						149.4		36%																
147.6	154.9	MRBL			Mod foliated & altered limestone:MARBLE; mod re-xtalized calcite; minor x-cutting qtz vns & calcite vns; regular spaced (0.5-1.0 cm) discontinuous graphitic partings with trace fine dissem.	151.8	60	75%																

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)	
					Py																			
154.9	157.9	SSCT			As above: 147.6-154.9m.																			
157.9	164.9	GSCT		SiO2	Highly foliate, broken, qtz-rehealed graphitic schist; 'mylonitic'	158.5		61%																
					>>161.9 - 164.9m: broken core; more fragmented																			
164.9	165.8	FLT		SiO2	FAULT Gouge	164.9		0%	56															
165.8	171.6	GSCT	Py	SiO2	Locally silicified GSCT; well foliated bed-parallel qt vns & local qt vns in x-cutting fractures & breccia; graphitic partings;																			
					>>167.6-169.0m: wk foliated; competent, minor qtz; local coarse Py to 0.5cm	167.6	70-85																	
171.6	179.6	FLT		SiO2	Broken rubble, gouge ± sections of folded & foliated competent rock (<30% <10cm); highly graphitic; 5-10% 0.1-2.0 cm milky, irreg to foliofolr qt vns	175.3		73%																
179.6	184.4	GQZT		SiO2	Competent pgraphitic, highly silicified thin foliated dk grey quartzite	180.3 182.4	20 75																	
					>>179.8-179.9m: FLT																			
184.4	193.1	GSCT		SiO2	Highly foliated; mylonitic to qtz healed breccia	186.0	75																	
					>>192.0m: foliation to bedding angle 20 deg	189.9	70	62%																
193.1	194.0	QTZT			30% milky qt vn in med grey quartzite; vns irreg x-cutting.	187.5																		
194.0	194.5	FLT			Graphitic gouge																			
194.5	195.4	QTZT			As above: 193.1-194.0m																			
195.4	195.7	FLT			Graphitic gouge																			
195.7	214.9	GQZT			Well foliated, irregularly inter layered GQZT and silc QTZT; bed-parallel milky qtz thru-out		70-80																	
214.9	222.7	SSCT		SiO2	As above: 135.6-147.6m: strong foliation; kink folds; 5-20% 0.2-10cm qt vn	215.7 218.2 222.2	30 80 80	100% 20%																

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)	
222.7	237.9	GQZT			Thin foliated to massive; graphitic-phyllitic partings; <5% folioform milky qtz vns >>224.0-227.7m: strong graphitic foliation			0%																
237.9	261.2	SCSC	siderite	SiO2	Sericite chlorite schist;locally graphitic partings; 1-5%, 0.2-10 cm qt vns thru-out >>247.8-248.6m: GSCT; mylonitic >>248.5-258.3m: siderite-qtz stringers >>248.6-261.2m: more sericitic; less quartz (<3%)	247.8	65	5%	95%	75601 75602 75603 75604	248.5 256.7 257.4 257.7	250.2 257.4 257.7 258.3	1.7 0.7 0.3 0.6	4 1 1 1	1.7 0.1 3.0 0.7	117 23 491 79	174 100 1651 49	0.01 0.01 0.01 0.01	21 17 19 13	1399 1577 5915 727	67 21 12 8	0.7 <0.4 11.4 <0.4	13 7 12 <5	
261.2	276.5	GSCT	Py Sph siderite		Siliceous GSCT with thin bedded QTZT;broken along graphitic partings into 0.5-15cm lengths;dk grey poker chips; 5% 0.5-3.0cm folioform qtz vns; Py veinlets along folitions; 1-2% disseminated Py; >>263.4-296.5m: x-cutting siderite stringers @261.3m: small faults; pebbles, broken chips; @271.4m: 25cm qt healed fault with 2% Py, trace sphalerite; minor siderite	271.4	70	10%	90%	75605	269.9	272.2	2.3	3	1.5	51	265	0.02	38	233	10	1.7	8	
276.5	284.6	CSCT	siderite	SiO2	Gradational contact into pale-med green silicified chlorite talc schist; 5-8% folioform milky qtz vns >>280.6-281.6m: thin bedded grey-brown QTZT & pitted talc schist >>283.0-284.0m: minor 1-3mm x-cutting siderite stringers >>283.5-284.0m: FAULT, CSCT gouge, rubble; qtz with minor siderite >>284.2-284.6m: fault contact; rubbly CSCT	284.2	65	0%	100%															
284.6	286.9	GSCT	Py siderite	SiO2	Med grey siliceous GSCT; 8-10%, <2.5cm folioform qt vns; tr Py; minor <0.5cm x-cutting siderite veinlets	284.6	75	5%	88%															
286.9	291.3	CSCT	siderite galena sphal		Pale green chlorite talc schist with 0.5-5cm graphitic phyllite interbeds;; minor 2-5% <2cm folioform qtz vns >>289.0m: 10cm FAULTchlorite talc, gouge, rubble >>290.0m: 20cm FAULTgraphitic SSCT rubble >>290.8-291.1m: x-cutting sid/qtz veinlets & folioform sph, gal (and black hard mineral); 1-2% combined sulphides;	290.0	65			75606 75607	290.3 290.8	290.8 291.3	0.5 0.5	1 14	1.6 30.3	73 1870	136 2952	0.01 0.08	24 47	1055 9677	31 225	<0.4 21.1	10 37	
291.3	296.0	GSCT	siderite Py	SiO2	Med - dark greysiliceous GSCTwith thin bedded QTZT; strong graphitic partings; x-cutting & folioform qtz vns to 8cm >>291.2-291.6m: FAULT with qtz, siderite in graphitic gouge; 2-3% <0.5cm Py veinlets >>291.2-295.1m: shear/fault zone with qtz siderite Py (2%) veining;	291.3	45-90	8%	100%	75608	291.3	291.7	0.4	41	32.0	2959	1230	0.06	37	10000	539	9.1	32	
296.0	297.5	GQZT	siderite		Mod thick bedded GQZT with graphitic interbeds; minor sporadic <3mm x-cutting siderite veinlets; 2% <3cm folioform qt vns	296.0	70	0%	100%															
297.5	298.6	GSCT	siderite		Dk grey poker chip GSCT; minor x-cutting & folioform qt-sd vns; minor thin bedded QTZT. >>297.7m: small FAULT with 1-2% qt-sd-py	297.5	75	0%	100%															

