

**PROPERTY:** Plata

**HOLE: DDH-PL-08-33**

Core size: NQ2  
Casing depth: (m) in/out out

Logged by: M.Turner

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55	Compass				
90	3	-54.8	Reflex				

Target: P4 Vein

[illegible]

<b>SAMPLES</b>				
Numbers:	G089237-G089239			
	G089434-G089435			
Total:	5			
Date sent:	August 2nd, 2008 (LG & HG)			

COMMENTS	

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Struct.		LITHOLOGY							Notes:	ALT.		MINERALS		SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier		From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling			
																					(m)	Percent	(m)	Percent										
		0	5.5					OVR												0.00	5.79	5.79	0.10	1.727	0.00	0	SW	MS	50	60	3	2	Bk	
									Broken up, banded grey/tan/brown Argillite with some orange / red fracture alteration. Minor (less then 5%) Quartz carbonate flood as thin chaotic crosscutting veinlets.										5.79	6.40	0.61	0.07	11.48	0	0	SW	MS	56	60	3	2	Bk		
		5.50						ARG	GY,BN,TN										6.40	9.14	2.74	1.1	40.15	0	0	SW	MS	50	60	3	2	Bk		
FN	30								9 m - Foliation at 30 degrees										9.14	11.28	2.14	0.53	24.77	0	0	SW	MS	50	60	3	2	Bk		
FN	20								11.5 m - Foliation at 20 degrees.										11.28	12.50	1.22	0.77	63.11	0.22	18	SW	W	30	60	2	2	Bk		
																			12.50	14.02	1.52	1.04	68.42	0.1	6.58	SW	W	25	60	2	2	Bk		
FN	40								Approximately 19 - 19.50 m - Foliation at 40 degrees with several sheared gougey layers within the foliation.										14.02	15.54	1.52	0.95	62.50	0	0	SW	W	40	60	2	1	Bk		
																			15.54	16.46	0.92	0.6	65.22	0	0	SW	W	60	60	2	2	Bk		
																			16.46	17.37	0.91	0.69	75.82	0.2	22	SW	MS	20	50	3	2	Bk		
																			17.37	18.59	1.22	0.71	58.20	0.1	8.2	SW	W	25	40	2	2	Bk		
																			18.59	20.12	1.53	1.25	81.70	0.63	41.2	SW	MS	17	60	2	2	Fe		
																			20.12	21.03	0.91	0.52	57.14	0	0	SW	W	60	50	2	2	Bk		
																			21.03	21.64	0.61	0.24	39.34	0	0	SW	W	20	50	2	2	Bk		
																			21.64	22.25	0.61	0.15	24.59	0	0	SW	W	30	50	2	2	Bk		
																			22.25	22.86	0.61	0.23	37.70	0	0	SW	W	50	60	2	2	Bk		
																			22.86	24.69	1.83	0.35	19.13	0	0	SW	W	50	60	2	2	Bk		
									25 m - Foliation at 50 degrees, fracturing / veinlets crosscutting at 35 degrees to core axis.										24.69	25.30	0.61	0.2	32.79	0	0	SW	W	100	60	2	2	Bk		
																			25.30	25.91	0.61	0.47	77.05	0	0	SW	W	60	60	2	2	Bk		
																			25.91	26.82	0.91	0.45	49.45	0	0	SW	W	50	45	2	2	Bk		
																			26.82	27.74	0.92	0.37	40.22	0	0	SW	W	60	50	2	2	Bk		
									28 m onwards - argillite now more green / grey / tan (vs. brown)										27.74	28.35	0.61	0.33	54.10	0	0	SW	W	100	60	2	2	Bk		
									28 - 37 m - almost no core greater the 5 cm long, lots of very broken parts.										28.35	29.57	1.22	0.2	16.39	0	0	SW	W	70	60	2	2	Bk		
																			29.57	30.18	0.61	0.25	40.98	0	0	SW	W	60	60	2	2	Bk		
																			30.18	30.78	0.60	0	0.00											
																			30.78	31.55	0.77	0.17	22.08	0	0	SW	W	100	60	2	2	Bk		
																			31.55	32.00	0.45	0.28	62.22	0	0	SW	W	100	60	2	2	Bk		
																			32.00	32.61	0.61	0.41	67.21	0	0	SW	W	100	60	2	2	Bk		
																			32.61	33.83	1.22	0.45	36.89	0	0	SW	W	100	60	2	2	Bk		
																			33.83	35.86	2.03	0.55	27.09	0	0	SW	W	50	60	2	2	Bk		
									35.52 - 37.19 m - Greenish, grey, tan gouge and small (much less then 1 cm) argillite pieces.										35.86	36.58	0.72	0.32	44.44	0	0	SW	W	100	60	2	2	Bk		
																			36.58	37.19	0.61	0.47	77.05	0	0	SW	W	100	60	2	2	Bk		
									37.19 m - Very fine grained, smooth (no real foliation). Green, tan, argillite, very fractured, with rusty staining on fracture surfaces.										37.19	37.80	0.61	0.3	49.18	0	0	SW	W	80	60	2	2	Bk		
																			37.80	39.01	1.21	0.65	53.72	0	0	SW	W	50	60	2	2	Bk		
																			39.01	39.93	0.92	0.75	81.52	0	0	SW	W	70	60	2	2	Fe		
																			39.93	40.54	0.61	0.61	100.00	0	0	SW	W	70	60	2	2	Fe		
																			40.54	41.30	0.76	0.44	57.89	0	0	SW	W	70	60	2	2	Fe		
																			41.30	42.52	1.22	0.95	77.87	0	0	SW	W	100	60	2	2	Fe		
																			42.52	42.82	0.30	0.09	30.00	0	0	SW	W	50	60	2	2	Fe		
FN	25								43 m - Foliation at 25 degrees										42.82	43.59	0.77	0.76	98.70	0	0	SW	W	50	60	2	2	Fe		
																			43.59	44.65	1.06	0.8	75.47	0.15	14.2	SW	W	30	45	2	2	Bk		
																			44.65	45.42	0.77	0.77	100.00	0	0	SW	W	60	40	2	2	Bk		
																			45.42	45.72	0.30	0.17	56.67	0	0	SW	W	60	50	2	2	Bk		
									45.72 - 46.02 m - No recovery 53.34 - 53.55 m Gougey										45.72	46.02	0.30	0	0.00											
																			46.02	47.24	1.22	0.3	24.59	0	0	SW	W	100	60	2	2	Bk		
																			47.24	48.46	1.22	0.27	22.13	0	0	SW	W	100	60	2	2	Bk		
																			48.46	49.07	0.61	0.07	11.48	0	0	SW	W	80	60	2	2	Bk		
																			49.07	49.38	0.31	0.23	74.19	0	0	SW	W	90	60	2	2	Go		
																			49.38	50.90	1.52	0.15	9.87	0	0	SW	W	100	60	2	2	Go		
																			50.90	52.43	1.53	0.14	9.15	0	0	SW	W	100	60	2	2	Go		

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Struct.		LITHOLOGY								ALT.		MINERALS			SAMPLES						Blocks			GEOTECHNICAL						JOINTS						
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:						From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)		Percent		Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																										(m)		(m)								
																							52.43	53.34	0.91	0.14	15.38	0	0	SW	W	100	60	2	2	Bk
FN	65	45.00				ARG		GN, GY	53.55 m - Slightly greenish / grey argillite within some darker grey bands. Generally well foliated, through some sections are fine grained and massive. Minor thin irregular carbonate +/- quartz veinlets.														53.34	53.95	0.61	0.49	80.33	0.13	21.3	SW	W	20	70	2	2	Fe
									53.55 - 56.30 m - Orange (mild) alteration on fractures.																											
FN	60								57.50 m - Foliation 60 degrees																											

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