PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-16

Easting	Northing	Elev. (m)	Depth (m)
647630	7054172	1257	23.16

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

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

Drilling dates: July 18th

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	6.48	6.48	OB	Overburden
6.48	9.45	2.97	ARG	Green strongly foliated Hyland Group argillite
9.45	10.97	1.52	QV	White rubbly quartz vein. No visible Mzn
10.97	12.81	1.84	Gouge	Hanging wall of thust fault is composed of
				clay rich gouge material hosting broken/
				rubbly qtz & argillite
12.81	15.3	2.49	QV	QV hosting zones of massive galena and
				banded sulfides. Also zones of crushed
				Qtz and clay gouge and yellow stained
				quartz vein
15.3	23.16	7.86	SHL	Black Earn Group shale

SAMPLES	
Numbers:	G089006-G089012
	G089389-G089391
Total:	10
Date sent:	August 2nd, 2008 (LG & HG)

COMMENTS

PROPERTY: Plata Plata Property **HOLE:** DDH-PL-08-16

LITHOLOGY										ALT.			MINERALS					SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
Struct.																													REC		RQD									
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)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	6.48	6.48	OVB				Overburden material composed of quatzite boulders/subcrop? With clay seams and green Argillite																	0.00	3.35	3.35	1.05	31	0.00	0	SW	S	100	50	3	2	Fe
																										3.35	6.41	3.06	1.18	39	0.54	18	MS	S	100	70	3	2	Bk
		6.48	9.45	2.97	ARG				Green strongly foliated argillite Both foliation plane oriented fractures and high < Fracts (TCA & Foliation) host rustly staining. Rock belongs to the Hyland Group (Hanging wall of target thust)																	6.41	7.92	1.51	0.62	41	0.00	0	SW	S	72	70	1	1	Fe
																										7.92	9.45	1.53	0.47	31	0.00	0	SW	MS	100	70	3	1	Fe
		9.45	11	1.52	QV				White rubbly quartz vein hosting limonitic staining and pitting. No visible mineralization very poor recovery; 15 cm over 1.52 m run.									9.45	10.97	1.52	G089006	5	0.01	20	1200	9.45	10.97	1.52	0.11	7.2	0.00	0	SW	S	100	70	3	2	Fe
																		10.97	12.50	1.53	G089007	7	0.02	800	1610	10.97	12.50	1.53	1.17	76	1.02	67	EW	EW	100	60	3	3	Bk
		11	12.8	1.84	Clay/Gouge				Hanging wall of thust fault is composed of clay rich gouge material hosting broken/rubbly Qz & argillite. The color of the clay varies from brown to dark grey to white.									12.50	12.81	0.31	G089008	51	0.18	20000	880	12.50	14.02	1.52	0.63	41	0.25	16	EW	EW	100	60	3	3	Bk
									1.2 m recovery of clay over 1.53 m of clay.																																	
		12.8	15.3	2.49	QV				2.49 m wide qtz vein hosting 2 zones of massive galena the qtz vein hosts only 3% sulphides but does host scoridite and limonite alteration throughout. Graphitic bands increase toward the footwall.									12.81	13.03	0.22	G089389	4650	1.16	698100	16250															
									Competancy of QV increases towards the footwall.																																	
									12.81-13.03 m massive fine grained galena with 5% combined tetrahedrite/Py/Cpy.																																	
									Approx 30% of galena is crushed < 1 cm in size																																	
									13.03 - 14.02 m crushed QV assuming 100% recovery of galena. The crushed Qz zone has only 25% recovery. Qz vein hosts pervasive scordite alteration 18 cm recovery									13.03	14.02	0.99	G089390	501	1.1	67800	2390															
									Very poor recovery 15 cm over 1.52 m run.									14.02	15.25	1.23	G089391	310	0.49	43700	10750	14.02	15.55	1.53	1.18	77	0.28	18	MW	S	100	80	3	3	Fe
		14	14.2	0.18					Sandy clay zone hosting angular fragments of massive galena. Galena is similar to previous intersection with Cpy/Py & Tet as disseminated crystals within galena.									15.25	16.70	1.45	G089009	17	0.09	2650	2070	15.55	17.07	1.52	1.36	89	0.45	30	SW	S	53	70	5	3	Fe
									@14.20-15.25 m									16.70	16.90	0.20	G089010	3	<0.01	<20	1590														
									White QV hosting minor sulphides (1% galena 1% Py). Graphitic foliaform bands are present and increse towards footwall.									16.90	18.90	2.00	G089011	4	0.04	30	1250															

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Struct.																												REC		RQD									
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)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		15.3	23.2	7.91													18.90	20.90	2.00	G089012	2	0.04	<20	1140	17.07	18.59	1.52	1.52	100	0.76	50	SW	S	31	70	2	1	Fe
									Black strongly foliated mudstone with abundent quartz sweats. Earn Group sediment foliation, changes from 60 degree TCE at footwall contact to 10 degree TCA due to shearing from fault. Rusty staining within fractures.								20.90	23.16	2.26	G089013	4	0.01	<20	1560	18.59	20.11	1.52	1.52	100	0.69	45	SW	MS	51	60	2	1	Fe
									16.70 - 16.90 m white Qz vein hosting limontic pits and fractures and trace Py																20.11	21.64	1.53	0.30	20	0.00	0	SW	MS	70	70	5	3	Fe
									EOH @ 23.16 m																21.64	23.16	1.52	1.03	68	0.25	16	MS	MS	100	70	5	3	Fe