PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-17

Easting	Northing	Elev. (m)	Depth (m)
647671	7054172	1263	23.47

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
Cassing depth: (m) in/out out

Drilling dates: July 18th to July 19th 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY							
From (m)	To (m)	Interval	Unit	Comments			
0	2.74	2.74	OB	Overburden			
2.74	8.24	5.5	QTE	Interbedded QTE with minor argillite & gouge			
8.24	14.9	6.66	GOUGE	Subrounded pebbles in a clay rich matrix			
14.9	18.81	3.91	QV	3.87m wide quartz vein hosting significant			
				(> 30%) mineralization over the upper 1.5m.			
				Vein textures range from massive to			
				brecciated qtz. Clay gouge and rubbly qtz			
				vein occurs locally.			
27	32.67	5.67	SHL	Black Earn Group shale			

SAMPLES				
Numbers:	G089014-G089023			
	G089392-G089393			
Total:	12			
Date sent:	August 2, 2008			

COMMENTS				

PROPERTY: PLATA **HOLE:** DDH-PL-08-17

Struct		LITHOLOGY								ALT.			MINERALS					SAMPLES								Blocks			GEOTECHNICAL							JOINTS				
																													REC		ROD									
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	2.74		OVB				overburden composed of heterolic clasts set in a clay matrix. At top of hole a scordite altered qtz vein boulder was cored																0.00	1.22	1.22	0.64	52.459	0.19	15.6	MW	EW	100	60	3	3	Bk
																										1.22	2.74	1.52	0.72	47.368	0.30	19.7	MW	EW	100	60	3	3	Bk
		2.74	8.24						maroon quartzite hosting white speckles and local banding																2.74	4.27	1.53	0.22	14.379	0.00	0	SW	S	100	60	3	3	Fe
									upper section of unit is very broken and rubbly																4.27	5.74	1.47	0.33	22.449	0.00	0	SW	S	70	60	3	3	Bk
									High < fractures TCA exist																5.74	7.32	1.58	0.68	43.038	0.24	15.2	SW	S	70	60	3	3	Bk
		8.24	14.94		fault				strongly faulted material with heterolithic subrounded pebbles/cobbles in a clay rich matrix									8.23	8.84	0.61	G089014	39	0.22	140	1210	7.32	8.84	1.52	1.26	82.895	0.88	57.9	MW	EW	10	60	5	3	Bk
									at base of HW the clay grades into a very dark shade.									Low Grade Standard			G089015	>200	0.24	9170	13000	8.84	10.36	1.52	0.08	5.2632	0.00	0	MW	EW	100	70	5	3	Bk
		14.94	18.81		QV				3.87 m wide quartz vein hosting significant (> 30%) mineralization over the upper 1.52 m									8.84	10.36	1.52	G089016	22	0.2	20	1090	10.36	11.89	1.53	1.12	73.203	0.16	10.5	SW	MS	100	70	5	3	Bk
									Vein textures range from massive qtz to brecciated footwall material and highly pitted locally.									10.36	11.89	1.53	G089017	9	<0.01	<20	1430	11.89	13.41	1.52	0.31	20.395	0.00	0	MW	EW	100	70	5	3	Bk
									local limonite, potastic & scordite alteration.									11.89	13.41	1.52	G089018	5	<0.01	<20	2080	13.41	14.94	1.53	1.00	65.359	0.40	26.1	MW	EW	100	70	5	3	Bk
									mineralized zones occur as disseminations, blebs, narrow foliaform bands and massive sulphide also exist, especially with galena Py 45%, As 40%, gal 5% , scor 5%									13.41	14.94	1.53	G089019	9	0.12	460	2770	14.94	16.46	1.52	1.22	80.263	0.63	41.4	SW	MS	41	70	3	3	Qz
									The lower 2.35 m is only sporadically mineralized blotchy orange staining is present within this section. And contains more fractures & pitted zones.									14.94	16.46	1.52	G089392	711	4.57	72400	61700															
									@ 14.94 HW Contact.																															
									Clay and rubbly qtz vein																															
									@ 15.01 m 2 cm wide fine grained Py. Ars band . Very heavy - may contain steel galena.																															
									@15.15m net textured Py & Ar with foliaform and blebs of Py Ar & Tetrahedrite (Trace).																															
									@ 15.38, 15.65 and 16.26																															
									massive bands of Py 40%, Ars 40% & Steel Galena 20%																															
									@ 15.50 net textured Galena hosted within QV																															
																		16.46	17.98	1.52	G089393	14	0.97	1410	1500	16.46	17.98	1.52	1.10	72.368	0.11	7.24	SW	S	100	60	5	3	Fe
																		17.98	18.81	0.83	G089020	3	0.46	170	240	17.98	19.51	1.53	1.22	79.739	0.50	32.7	SW	S	17	75	5	3	Fe
									16.80-17.98 very broken and rubbly zone. Limonite stained pits and fractures throughout.									18.81	19.81	1.00	G089021	5	0.59	70	1940	19.51	20.42	0.91	1.25	137.36	0.35	38.5	SW	W	24	70	5	3	Fe
		18.81	23.47	4.66	SHL				18.81-23.47m Earn group black shales. Moderately foliated hosting quartz sweats and stringers									19.81	21.81	2.00	G089022	13	0.41	40	580	20.42	21.95	1.53	1.63	106.54	0.55	35.9	SW	S	14	75	5	3	Fe
									EOH @ 23.47									21.81	23.47	1.66	G089023	8	0.09	<20	540	21.95	23.47	1.52	1.55	101.97	0.20	13.2	SW	S	60	60	2	2	Fe