

PRIMO DIAMOND DRILL LOG: DD96-07

Hole#: DD96-07	Northing: 11+08N	Easting: 20+93E	Altitude: 1443m
	Bearing: 180°	Inclin: -90°	Depth: 57.0m

FROM	TO	DESCRIPTION
(m)	(m)	
0.0	14.90	Overburden/Till: Bldrs tuff, porphyry, sed.
14.90	41.20	Rhyolite Tuff: Dark gray, porous, massive, medium-grained. Some po in late fractures. Ditto 18.00-30.80 of DD96-06.
(29.80	33.20)	With quartz-calcite veinlet stockwork including chlorite, po and trace chalcopryrite. <10% sulphides. Ditto 23.80-28.40 of DD96-06. Locally brecciated (autoclastic?).
	(21.00)	Bedding ATC: 58°
(33.20	41.20)	Argillaceous tuff, dark grey. Very weak stockwork of quartz-calcite-py-chlorite fractures. Ditto 28.40-30.80 of DD96-06.
	(40.80)	Bedding ATC: 58°
(26.50	27.90)	Sample# 231488 ; 1.4m 1.4Ag
(27.90	29.70)	Sample# 231489 ; 1.8m
(29.70	31.40)	Sample# 231490 ; 1.7m
(31.40	33.20)	Sample# 231491 ; 1.8m
(33.20	35.20)	Sample# 231492 ; 2.0m
(35.20	37.20)	Sample# 231493 ; 2.0m
(37.20	38.80)	Sample# 351494 ; 1.6m
(38.80	39.80)	Sample# 351495 ; 1.0m
(40.50	41.70)	Sample# 231483 ; 1.2m 0.80%Zn
41.20	43.70 (2.50)	Sulphide Horizon: Synformational breccia in argillite, with sulphide impregnated tuff and siltstone.
(41.20	41.40)	Semi-massive sulphides, <25% po/py. Sulphide impregnated tuff; granular quartz grains cemented by sulphides. Trace chalcopryrite.

(41.40	43.70)	VMS breccia ditto 30.80-32.00 of DD96-06. Angular fragments of black argillite encased in massive po/py and in sulphide cemented tuff. >60% total sulphides. Up to 3% chalcopyrite as disseminated clots and in exsolution fractures @ 41.40-42.60. Minor bedded sphalerite (2-5%) mixed wt po/py @ 42.60-43.70.
(41.70	42.70)	Sample# 231484 ; 1.0m 1.7Ag, 0.15%Cu, 0.16%Zn
(42.70	43.70)	Sample# 231485 ; 1.0m 7.1Ag, 0.17%Cu, 0.22%Pb, 1.77%Zn
43.70	45.30 (1.60)	Chert Breccia? Siliceous (cherty), pale green, tuff and siltstone. Similar to narrow bands at 34.10-39.00 of DD96-06, but much better developed unit. Also similar to cherty horizon at 41.70-42.60 of DD96-03. Up to 5% disseminated clots of sphalerite and galena, occurring along bands <3cm thick. Strong exhalative connotation. See " Significance " in DD96-06 above!!
(43.70	44.60)	Sample# 231486 ; 0.9m 42.2Ag, 0.91%Pb, 1.14%Zn
(44.60	45.60)	Sample# 231487 ; 1.0m 47.7Ag, 0.92%Pb, 0.22%Zn
45.30	57.00	Siltstone: Tuffaceous grey siltstone with several <30cm layers of tuff and of black argillite. Many quartz-epidote-calcite fractures. Ditto 34.10-55.50 of DD96-06
	(55.50)	Bedding ATC: 56°
	EOH	-90°