

### Appendix 3.3.4 - Shear Zone Log

<i>DDH Hole Number</i>	<i>DDH Length (m)</i>	<i>DDH Azimuth (Deg)</i>	<i>DDH Dip (+ Down)</i>	<i>DDH Easting (NAD83)</i>	<i>DDH Northing (NAD83)</i>	<i>DDH Elevation (m)</i>	<i>DDH Status</i>	<i>Date Complete</i>	<i>Project Geologist</i>
<b>MO04002</b>	109.4	358	60	661901	6664024	1297	COMPLETE	16/08/2004	Chuck Downie, P. Geo.

From (m)	To (m)	Deformation	Angle (to CA)	Mineralogy 1	%	Mineralogy 2	%	Mineralogy 3	%	Alteration 1	Deg	Alteration 2	Deg	Alteration 3	Deg	Gauge	Clay	Oxidized	Clean	Note:
22.25	22.5	Ductile		quartz	80	pyrite	8			SILICIFICATION	4	CHLORITE	2	SERICITE	1					strongly deformed qtz vein with 8% med-crse pyr diss; contacts sharp at high angle lca.
23.3	23.55	Ductile		quartz		pyrite	10			CLAY	2	SILICIFICATION	3							qtz shear with 1.5cm internal band of fine rusty crush; qtz is vuggy, grey, chl alt'n along margins; upper contact has med-crse gr diss py..
45.55	45.6	Ductile	80							CLAY	4					4	4	4	4	
60.7	61.16	Transitional	0							BIOTITE	2	CHLORITE	3							
71.1	71.3	Ductile	80							CLAY	4					4				FAULT/GOUGE.