

### Appendix 3.3.1 - Alteration 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>MO04001</b>	75.9	358	60	661802	6664024	1292	COMPLETE	15/08/2004	Chuck Downie, P. Geo.

  

<i>From (m)</i>	<i>To (m)</i>	<i>Alteration 1</i>	<i>Degree</i>	<i>Alteration 2</i>	<i>Degree</i>	<i>Alteration 3</i>	<i>Degree</i>	<i>Note:</i>
7.4	10.5	ANKERITE	2	CARBONATE	1			
10.5	13	CARBONATE	1					
13	18	SERICITE	2					
18	22.4	SILICIFICATION	3	SERICITE	3	CHLORITE	2	gen'l well sil'd;perv. ser flood.
22.4	40.6	CARBONATE	1					
40.6	46.7	CARBONATE	3					sharp incr in carb content; occurs across bedding contact in crenulated section; no distinct lithology change noted; mafic units gen'l more reactive.
63.7	69.65	SERICITE	3	CHLORITE	1			more sericitic interval; same felsic tuff as above, but with well developed crenulation banding; chloritic.