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APPENDIX 1.

EXAMINATION OF SAMPLE FOR CUSPIDINE

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Sample M2 180-180'6" was examined:

1. XRD powder trace of the sample showed the presence of fluorite, magnetite, (?) vesuvianite and a trace of mica.

Cuspidine was not detected. The limit of detection is not known, but should be less than 5%. Since cuspidine contains 10% F, this would correspond to <0.5% F present in cuspidine, which would correspond to a small error only compared with the F analysis figure of 11.6%.

2. Under the microscope no pink or red mineral was detected, but cuspidine may be uncoloured and would be difficult to detect.

* pure wiggilite from core of hole ML2 at 180 ft.