

105-K-7 <sup>+</sup>

JANICE 81 YA 4437

CYPRUS ANSIL MINING CORPORATION

MAY 1978

DD-202

1 HOLE 818 FT.



SUMMARY LOGDDH 78-J-01

<u>Metres</u>			
0.0 - 14.4			Overburden.
14.4 - 20.7	3G		Non-calcareous, muscovite-chlorite $\pm$ biotite phyllite/schist, undifferentiated.
20.7 - 20.9	3B		Non-calcareous, laminarly banded, chloritic phyllite or metatuffs of unit 5D, light green.
20.9 - 57.2	3G		Non-calcareous, muscovite-chlorite $\pm$ biotite phyllite, undifferentiated; thin dark gray to black carbonaceous to graphitic laminae paralleling $S_2$ imparting slightly striped appearance.
57.2 - 57.4	3B		Non-calcareous phyllite and banded tuffs.
57.4 - 63.9	3G		Non-calcareous, slightly graphitic phyllite.
63.9 - 64.8	3B		Non-calcareous phyllite and banded tuffs.
64.8 - 119.3	3G		Non-calcareous, slightly graphitic phyllite.
119.3 - 119.5	3B		Non-calcareous phyllite and banded tuffs.
119.5 - 120.5	3G		Non-calcareous phyllite.
120.5 - 120.8	3B		Non-calcareous phyllite and tuffs.
120.8 - 122.6	3G		Non-calcareous phyllite.
122.6 - 123.6	3B		Non-calcareous phyllite and tuffs.
123.6 - 127.6	3G		Non-calcareous phyllite.
127.6 - 127.7	3B		Non-calcareous phyllite and tuffs.
127.7 - 129.7	3G		Non-calcareous phyllite.
129.7 - 129.8	3B		Non-calcareous phyllite and tuffs.
129.8 - 132.6	3G		Non-calcareous phyllite.
132.6 - 132.8	3B		Non-calcareous phyllite and tuffs.
132.8 - 162.5	3G		Non-calcareous phyllite.
162.5 - 162.8	3B		Non-calcareous phyllite and banded tuffaceous phyllite, 1 cm band 20-25% pyrrhotite.

SUMMARY LOG  
DDH 78-J-01

<u>Metres</u>		
162.8 - 168.4	3G	Non-calcareous phyllite.
168.4 - 170.4	3E	Graphitic phyllite with gouge and breccia, upper contact at 90° to core axis, lower contact indeterminate.
170.4 - 171.0	3E	Graphitic phyllite.
171.0 - 173.6	3F	Silicated marble.
173.6 - 195.6	3E	Graphitic phyllite with bull quartz "sweat" veins parallel to S2 foliation 10% by volume, with minor base metal sulphides.
195.6 - 195.7	3B	Non-calcareous phyllite and tuffaceous phyllite.
195.7 - 196.6	3E	Graphitic phyllite.
196.6 - 196.7	3B	Non-calcareous phyllite and tuffaceous phyllite.
196.7 - 215.8	3E	Graphitic phyllite, gradational contact of lower graphitic content over last 5 m; 207.6 - 208.2 m broken core and gouge, no contact determination possible.
215.8 - 221.7	3G	Non-calcareous chloritic phyllite.
221.7 - 223.3	3E	Graphitic phyllite.
223.3 - 249.3	3G	Non-calcareous chloritic phyllite.

END OF HOLE