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Ken ?

March 30, 1972

Mr. Paul I. Eimon  
Manager of Exploration  
Essex International, Inc.  
1704 West Grant Road  
Tucson, Arizona 85705

Dear Mr. Eimon:

Re: Copper Prospect, Gunnison Hills  
Cochise County, Arizona

Secondary copper minerals are present in two prospect pits near intersection of East-West and Northeast trending structures in Cretaceous Glance conglomerate. A pyritized and sericitized (?) Tertiary dike is present in the same area (Fig. 1).

The East-West trend is dominant; it extends the width of the Gunnison Hills, and may be a mile wide. Two strong faults in the South-Central part of Section 20, T 15 S, R 23 E are silicified and contain the copper prospects. The pyritized and sericitized (?) dike lies along the Southerly fault. Northeast of these structures, the East-West trend is manifested by numerous calcite-pyrite veinlets. Disseminated pyrite is present in the intervening limestone. Tremolite is present about 600 feet Northeast of the copper prospects. Calcite-pyrite veinlets were traced Northeast of the copper prospects for about 700 feet; the actual width of this alteration is not known.

The dike, tremolite, calcite-pyrite veinlets, and copper suggest the presence of an unexposed intrusive at some depth in the thick Paleozoic limestone section.

High grade copper replacement ores are the target. The middle Abrigo, which is the main producer at Johnson Camp (Figure 1), three miles West, may be quite deep. No significant aeromagnetic patterns are present in Section 20 (Fig. 2); which may be due to the masking effect of the Northwest trend, and to the fact that magnetite is rare in the Johnson ore. The unexposed intrusive, if mineralized, is another possibility.

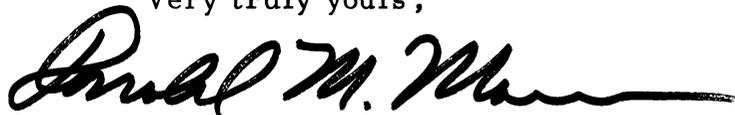
Mr. Paul I. Eimon  
March 30, 1972  
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Bedrock in the vicinity of the copper prospects has been trenched and pitted. A short, vertical hole is reported 300 feet West of the shaft in Section 20.

Five Hundred and Forty acres of Section 20, T 15 S, R 23 E is State land, and I own a five year prospecting permit, No. 21473. I will assign the permit for \$5,000.00, a 1% N.S.R. royalty, and assumption of the \$2,000.00 bond.

Feel free to visit the property. For reference see U.S.G.S. Prof Paper 416, and G.P. 412. If you have any questions, please contact me.

Very truly yours ,

A handwritten signature in cursive script, reading "Donald M. Mann". The signature is written in dark ink and is positioned above the printed name.

Donald M. Mann

DMM/kg



