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jak
3-11-11

J. J. Durek
Oakland, California

January 30, 1973

John E. Kinnison
Tucson, Arizona

File
Blue

SABINA INDUSTRIES LTD.
Tortolito Mountains,
Pinal County, Arizona

In regard to the note which appeared in The George Cross Newsletter which you brought to my attention by a memo of January 23, I will venture to guess that this refers to the area held by W. R. Ewing situated in the northern Tortolito Mountain pediment in the vicinity of the Owl Head Buttes. Ewing is the principal of a small company known as Arizona Western Mines, Inc., and had brought the property to our attention when the office was first opened. For your general information I am enclosing Mel See's report on a field examination.

If this is the locality, it is interesting that two 3,000-foot holes have been sunk without intersecting "commercial copper values" according to the Cross Newsletter. The Black Mountain and Tortolito Mountain pediments, as you probably are aware, form perhaps the widest expanse of pediment in southern Arizona. Although shallow alluvium blankets much of the area, bedrock is exposed intermittently for a distance of some twenty by fifteen miles. There are numerous "showings" of chrysocolla associated with narrow shear zones, but so far no area of pervasive alteration has been recognized. AS&R has literally saturated the area with IP lines with negative results. To date, no Laramide intrusives of consequence have been recognized in the vicinity, and the widespread occurrence of copper--although interesting--does not appear to be a specific lead which would serve to start a drilling venture.

From the standpoint of general interest, I will attempt to verify the existence of the reported drill holes, for they are the only deep penetrations reported in the area.

Regarding your comments on Picacho Peak, I had not heard of drilling underway there. The volcanics which make up the peak consist of a thick sequence of andesite and interbedded conglomerates which dip about 50° east. Although the erosional form of the peak itself suggests that it is a dissected volcanic vent or plug, this is not the case. There is some sporadic copper mineralization on the west slope of the peak, and the inference is that these volcanics are of Laramide or early Tertiary age. However, they do not resemble the volcanic section of that geologic period in the Silver Bell Mountains or elsewhere, and in some respects the sequence is suggestive of correlation with the mid-Tertiary volcanics elsewhere.

/fn
Enclosures

SABINA INDUSTRIES LTD.
TORTOLITO MOUNTAINS
PINAL COUNTY, ARIZONA

DN

Reply file 3-11-11

INTER-OFFICE MEMORANDUM

TO John E. Kinnison
AT Tucson, Arizona

DATE January 23, 1973

FROM Joseph J. Durek
AT Oakland, 618-08 *JJD*

J. E. K.
JAN 29 1973

COPIES TO

TUCSON-COMPETITORS
SUBJECT Sabina Industries Ltd.

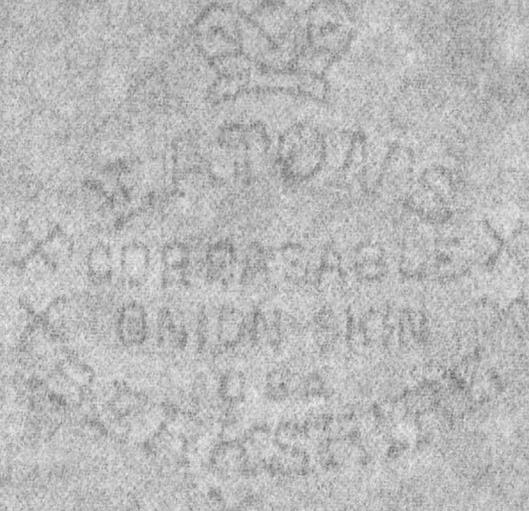
The following note appeared in The George Cross Newsletter, a Vancouver mining investment paper:

On the Arizona property, 35 miles north of Tucson, [Sabina Industries Ltd.], has completed during the year two diamond drill holes to approximately 3,000 feet each. Neither of the holes cut commercial copper values. Both encountered encouraging hydrothermal alteration and some sulphide mineralization and pyritization. This type of geology is associated with other large porphyry type copper deposits in the district. These new holes along with the earlier work show that the property contains the right environment for a porphyry deposit and additional diamond drilling has been recommended. Implementation of the recommended program is under consideration, Mr. McCormick [Company President] stated.

This location could be Copper Creek, Picacho Peak, or Silver Bell. I have heard, perhaps from you, that someone was drilling the color anomaly at Picacho Peak. I thought this is a young rhyolite plug.

JJD:1a

Try 3-11-11



5938 North Oracle Road
Tucson, Arizona 85704

April 21, 1971

Mr. W. R. Ewing
P. O. Box 7001
Tucson, Arizona 85713

Blind Subject: Copper, Owl Head
Buttes, Pinal County, Arizona

Dear Mr. Ewing:

This letter will advise you that we have now had an opportunity to examine your claims in the Owl Head Buttes in the field. Our Mr. See spent about two days in the area and his findings suggest that the copper mineralization, although appearing on numerous claims, consists of isolated mineralized zones and that the chance of continuity between them is rather slight. Therefore, this company will not take further action with respect to your ground.

The various occurrences do, however, present an interesting quantity of copper over a rather wide area. I have seen this sort of occurrence elsewhere in the North Tortolita Mountains, and while I am presently not optimistic, a mineable quantity of ore might be located. I wish you luck in your efforts and continued development.

Very truly yours,

John E. Kinnison
Regional Geologist

JEK/bl

b.c.c. File
Blue

P.S. I am herewith returning your two reports.