CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
520-770-3500
http://www.azgs.az.gov
inquiries@azgs.az.gov

The following file is part of the

James Doyle Sell Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

J. H. COURTRIGHT

Aa-13.19.8

AMERICAN SMELTING AND REFINING COMPANY
Tucson Arizona

December 22, 1953

Mr. W. R. Landwehr, Chief Geologist
Western Mining Department
Salt Lake City Office

HOLT PROSPECT (Rare Earths)
Striped Mountain
Maricopa County, Arizona

Dear Sir:

Enclosed are two copies of Mr. Morrison's report on the subject property.

He concludes that the Rare Earth mineral occurrences are too spotty to allow large-scale operations. This is probably correct but it seems to me that it would be wise to have Mr. Lord look over the panned concentrates which Mr. Morrison obtained from six samples. If you think this would be worthwhile, please let me know and samples will be sent to you.

Mr. Morrison sent me the magnetic and non-magnetic concentrates of his sample No. 6. Mr. Courtright examined this material in oil under a microscope and estimates that about 10% of it consists of dark minerals which presumably would include Samarskite, Columbite-Tantalite and Ilmenite. This would indicate that these minerals comprise about .1% by volume of the original gravel. However, Mr. Morrison states that these minerals comprise only .01% of the total sample. It is quite possible that we have misinterpreted Mr. Morrison's figures; if so, copy of this letter to him will ask that he straighten us out on this matter and send a copy of his explanation to you. If the correct figure is .01% the deposit of course would have no value; but if it is .1% there might be a chance that it would be worth further consideration.

Yours very truly,

Original Signed By
K. Richard

KR:ar

KENYON RICHARD

cc: TASnedden with copy of Mr. Morrison's report
JHCourtright without copy of Mr. Morrison's report
BCMorrison " attachment