

Office Memorandum • UNITED STATES GOVERNMENT

FL 08-1

DATE: June 6, 1955

TO : Thomas J. McCarvill, Chief, Physical Exploration Branch, Division of Raw Materials

FROM : Reginald W. Edmonds, Mining Engineer, Division of Raw Materials

SUBJECT: MONAZITE DREDGING OPERATIONS AND PLACER DEPOSITS CONTAINING THORIUM MINERALS

SYMBOL: RM:RWE

While at the Bureau of Mines office on June 2, 1955, Mr. Frank Lamb gave me the following information:

The contract covering monazite production between Baumhoff-Marshall, Inc., and the Lindsay Chemical Company expired early this year.

Two dredges are still operating in the Cascade area, Valley County, Idaho, but expect to shut down about August 1 when monazite requirements under the Government contract will be completed. The two dredges are operated by the Baumhoff-Marshall Company and Idaho-Canadian Dredging Company.

The contract between the Lindsay Chemical Company and the National Lead Company covering monazite production expires this June and will not be renewed. The property near Jacksonville, Florida, owned by the National Lead Company is operated by Humphreys Gold Corporation. Monazite, amounting to about 400 short tons per year is produced as a by-product. The chief production consists of titanium minerals, ilmenite and rutile.

The factual data on the Hilton Head Island beach sand deposits have been turned over to the owners by the Bureau of Mines, and said data have been given by the owners to the National Lead Company. The beach sand deposits contain monazite and titanium minerals. The island is located in Beaufort County, South Carolina. The National Lead Company which has leased part of the island called the Bureau of Mines and asked for a copy of the report on the Hilton Head Island deposits. Said report has not yet been transmitted to us.

DETERMINED TO BE UNCLASSIFIED  
AUTHORITY: E.O. 11652  
BY L. M. Schramski DATE 4/2/82

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It has been reported that the Lindsay Chemical Company is purchasing monazite from South Africa at a cost of \$260.00 per short ton c.i.f. U.S. Atlantic port (N.Y.) Mr. Baumhoff of Baumhoff-Marshall, Inc., told Mr. Lamb that his company cannot operate at a price less than \$300.00 per short ton of monazite concentrates f.o.b. Boise, Idaho.

The reports on the thorite placer deposits on Rock Creek, Blaine County and Camp Creek, Blaine and Camas Counties, Idaho, have been received by the Washington office of the Bureau of Mines and are now being edited. The Crane Company of Chicago, which operate the placer deposits on Horse Creek near Aiken, South Carolina, under the name of Marine Minerals, Inc., has asked the Bureau of Mines for the reports on Rock and Camp Creeks.