

Mining District File Summary Sheet

DISTRICT	Churchill County General
DIST_NO	0020 6000 0460
COUNTY	Churchill
If different from written on document	Lyon Juniper Range - Pershing Co.
TITLE	
If not obvious	
AUTHOR	L. Bunker; A. J. Anderson; J. P. Thatcher
DATE OF DOC(S)	1969-1970
MULTI_DIST <input checked="" type="radio"/> Y <input type="radio"/> N?	Lyon County General 0110 - 6000 0461
Additional Dist_Nos:	Juniper Range 2610 - 6000 0462
QUAD_NAME	Churchill Co. General - Hazen 7½' Lyon Co. General - Hazen 7½' Juniper Range - Toiyah Natl Park SE 7½'; Bluewing Spring 7½'
P_M_C_NAME	CHURCHILL CO. GEN - Hughes Tool Co.; Canal Claims 1-4 (mine, claim & company names) Millsite; Diata-Maties Corp.; Robinson Leased Mineral Ground LYON CO. GEN - Hughes Tool Co. Diata-Maties Corp.; Scott Leased Mineral Ground JUNIPERRANGE - Hughes Tool Co. Diata-Maties Corp.; Hollis Leased Mineral Ground
COMMODITY	diatomite
If not obvious	
NOTES	property summary; correspondence

Keep docs at about 250 pages if no oversized maps attached
(for every 1 oversized page (>11x17) with text reduce
the amount of pages by ~25)

SS: DD 2/20/08
Initials Date

DB:
Initials Date

SCANNED: T.M. 3/19/09
Initials Date

DORSEY, H. G. *Diata-Matics*
~~FRENCHIE FLAT AREA (30 acres)~~ 46

HUGHES TOOL CO. 46
CLAIMS OFFERED FOR SALE TO HUGHES TOOL
DIATA-MATICS

DIATOMITE (PROPOSAL)
CHURCHILL / LYON / PERSHING CO'S.

MEMORANDUM

TO: Mr. A. J. Anderson
Mining Division

FROM: L. Bunker

DATE: September 30, 1970

SUBJECT: Brief Report on Diata-Matics Corporation's Property
and its Location.

Note: Mr. Anderson, you made a report on this property
for Mr. Thatcher in April of 1969.

Owners: Diata-Matics Corporation
(A Nevada Corporation)
Suite 402 - Fishermans Merchant's Bldg.
29000 S. Western Avenue
San Pedro, California 90732

Attached is a legal description and maps showing
the location of their leased millsite and mineral
ground. Apparently all of their mining grounds and
millsite are leased.

The reports that they submitted to the Hughes Tool
Company contain the following:

1. Advertisement sheets of products and use of
products produced by the Diata-Matics Corporation.
2. Test reports by Twining Laboratories, Pacific
Spectrochemical Lab., Inc. and Robert E. Craig &
Company for Diata-Matics Corporation.
3. A packet with pictures of orebodies, crusher
and warehouse.
4. Packet with contracts and leases for millsite
and mining ground. Hollis lease, Scott lease,
Robinson lease and Dept. of Interior lease.
5. Bulletins on Diatomaceous Earth, its chemistry,
products and uses by Clark, Calvert, Grefco and John
Manville.

6. Literature and report on Diatomite by Arthur B. Commins.

7. Eagle-Picher Company products and literature showing the demand and possibilities of the products.

8. Packets on Domestic and Foreign contacts showing possible outlets for the products.

9. Not connected with the above information is a report on the property made by Mr. A. J. Anderson, a consultant Engineer to Mr. John P. Thatcher.

Report: In briefly reviewing all the reports, its not likely that this property would be of any value to the Hughes Tool Company.

Respectfully,



L. Bunker

LB/sst

Location of Leased Mining Property and the Millsite of the:

Diata - Matics Corporation
(A Nevada Corporation)
Suite 402 - Fishermans Merchant's Bldg.
29000 S. Western Avenue
San Pedro, California 90732

Millsite:

Leased from the U.S. Dept. of Interior, a 5 acre tract. Located SE 1/4 SW 1/4 SW 1/4 of Sec. 14; T19N; R26E. Lying West of the Southern Pacific R.R. In Churchill County, Nevada. Shown in orange on the map.

Robinson Leased Mineral Ground:

The Canal claims 1, 2, 3 and 4. Located in Sec. 16; T19N; R26E. In Churchill County, Nevada. Shown in yellow on the map.

Scott Leased Mineral Ground:

Sec. 17; T19N; R26E. In Churchill County, Nevada. Shown in Green on the map.

Hollis Leased Mineral Ground:

Sec. 2; R25E; T19N. In Lyon County, Nevada. Shown in purple on the map.
W 1/2 of Sec. 12; R25E; T25N
S 1/2 of Sec. 18; R26E; T26N
In Pershing County. Shown in purple on the map.

April 5, 1969

Mr. John P. Thatcher
Attorney at Law
290 So. Arlington
Reno, Nevada

Dear Mr. Thatcher:

I have very carefully reviewed all the information made available to me regarding the "Diata-Matics Corporation" as of April 4, 1969. I was very much impressed with the amount of correspondence, both domestic and foreign, the very well prepared article on "Diatomite" by Mr. Arthur B. Cummins, Information on the Eagle-Picher Company's products and their literature.

There may be additional information note made available to me regarding the deposit, but if the deposit has not been very thoroughly explored by drilling, trenching or by other means and very carefully sampled during the exploration and development, a program should be initiated to determine the available tonnage in the deposit and if the diatomaceous earth's chemical and physical properties are such that the finished products either meet or exceed all specifications for the many uses.

The marketing of Diatomaceous Earth is a very specialized field. The products are purchased and sold under trade names and code, which denote specific specifications that have been developed over the years and in general are used for or by a company manufacturing in the processing of their product.

I have found that it is very difficult for a new company, with a new product, obtained from a new deposit to get the companies using a competitive product for years to change supplier. They are afraid that the new company may not have the financial resources to continue in business, the new product may require changes in their process, and change their product. It may take years to obtain the sales volume necessary for operating the plant at a profit.

The new company must produce a complete line of products, with specifications comparable to the competitors products and give their products trade names. This takes time and money.

Following are my recommendations for your consideration:

I

That the deposit be very thoroughly explored, sampled and developed.

- A. Tonnage available
- B. Chemical Analysis
- C. Physical Characteristics
- D. Maps showing exploration and development work
- E. Tonnage available of each grade
- F. List of Competitive grades that can be produced from deposit
- G. Quantity of overburden required to be removed
- H. Elevation of water table

II

Sell the deposit if possible to a company in the business or to a large consumer of the product that desires to be assured of their own supply.

III

Or obtain a contract from a large consumer that would at the minimum pay all operating costs during the time a market is being developed.

IV

If it is your decision to go into the Diatomaceous Earth business, the following should be considered.

- a. Size and capacity of plant
- b. Capital cost of plant
- c. Operating cost of each product contemplated being produced
- d. Capital required to operate plant at a loss for a minimum of 5 years developing a market and getting your product accepted

It is my recommendation that No. I and No. II recommendations be considered, not knowing the financial standing of the Diata-Matics Corporation.

If I can be of any further help to you, or you desire additional information, please advise

Very truly yours,

A. J. ANDERSON