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(89)

ITEM 35

From: David Le Count Evans

Date: June 29, 1967.

To: Sulphur file.

Subject: Fish Lake Valley
Sulphur Possibilities.

I discussions with Mr. Philip Gardiner, and in answer to my query of June 21:

1: Property lies in Fish Lake Valley, close to a ranch at the northern end. It is owned by a Mr. _____, half Irish and half Indian, resident of Benton, California (just over line on road to Bishop.

2: 2: It was being treated in June 1966 and thereafter by a group, using the Argentum Mill (Candelaria area?); treatment was with little success, and the mill burned down in late 1966. The operation is now innactive.

3. Owner states that both Anacōnda and Kennecott have expressed interest. Also Texas interests, but these were withdrawn becuase owner was asking a cash payment of \$10,000 and payments in lieu of production, amounting to \$600 per month.

4. Only two pits have explored the property but the indicated area is great, and would provide, fact and easy developement and exploration. The location within a few miles of a good road, and in gentle terrain, is dieal.

Sulphur occurs with gypsum, clays, etcetera, as well as some cinnabar, one sample by Gardiner running just over 2 pounds; this was a carefully taken sample trying to avoid in cinnabar coloration.

5. Sulphur might run about 10% elemental sulphur. Considers it a leach proposition, using a solvent developed by Standard oil, and not as 'explosive' as the usual carbon tetrachloride. Phil says that exposure to solvent at 90 degrees F, would take into solution all sulphur and at 70 degrees, sulphur could be repræciated; after filtering solvent could be used again; and filter product would then be treated for mercury recovery.

6. The Argentum flow sheet using indiscriminate crushing left a pasty product without permeability or porosity, a poor product for the leaching that was being attempted. I suggested an autogenous crushing proceedure, trying to end up with a 'fluffy' product.

7. Phil will make the initial contact with owner; property should be examined carefully, with operation and plant considered at the property itself.

June 21, 1967.

Mr. Philip Gardiner, Superintendent,
Kollsman Mercury Mine,
Fish Lake Valley, via Tonopah,
Nevada.

Dear Phil:

It has been impossible to acknowledge your kind telephone call of several weeks ago, until now. It is gratifying to know that the Hershoff furnace is making good recoveries from 1.5 pound mercury ore, on the reduced 400 ton per day schedule, and it speaks well for your efforts.

But to refer to an earlier conversation, a call of perhaps six months ago, you were, at that time, 'hot and bothered' re: a low grade mercury possibility of large extent; but not so much for the mercury as for the sulphur you believed existed in some quantity as a bi-value.

At the time I had no ideas as to who might be interested in such a property, and regretfully told you that it was something I could do nothing about. Now, there is a possibility, and I feel that a certain, very excellent company might be interested in having the details. If the property to which you referred is still without a home, a note, describing indicated size, value of mercury, estimated sulphur content, suggested treatment to separate sulphur from cinnabar, et cetera, would be very much in order.

Incidentally, I crossed your trail in early June, while examining the Montezuma mercury area. It was reported that your plant treated some 2500 tons of Montezuma pit ore, circa 1965.

In the event your sulphur ideas are still alive, a line would be appreciated. Or, better yet, call me collect at your earliest convenience.

Kitty joins me in the very best of regards to you and your good wife.

Sincerely,


David LeCount Evans.

July 1, 1967.

Mr. Robert G. Maynard,
Manager, Agricultural Mineral Exploration,
Sunray-DX Oil Company,
Box 2039,
Tulsa, Oklahoma.

Re: Sulphur Possibilities,
State of Nevada.

Dear Bob:

With reference to your call of June 19, and my letter of June 21, with enclosures, the following is provided, for whatever thoughts it might stimulate. An hurriedly prepared Index Map accompanies this letter.

For purposes of supplying Idaho operations with a steady supply of elemental sulphur, your query of June 19, as I recall, was with regard to Northern Nevada. By discussing possibilities, therefore, as far south as Goldfield, this consideration may be too far afield.

We have both been aware that only two sulphur properties, of merit or possible merit, have had any bearing on the area's industrial picture. The Leviathan, of course, over the California line, near Markleeville, provided sulphur for Anaconda's Yerrington (Weed Heights) operation from 1953 to about 1963, but is now dormant. The deposit at Sulphur west of Inlay in Humboldt County, is reputedly a large possibility, but Lessee-Lessor disagreements have constantly curbed its development. (This is 'hear-say, since I have never mapped the property).

Except for these two, the State or its near environs has had no promising deposits. This, however, is not to say that continued study will not disclose promising properties.

Now, with reference to our correspondence of June 21 and to the attached map, ours to Mr. William C. Lage was in connection with the Crescent prospect, shown just southwest of Elko; a letter to Mr. Pete Moser referred to possibilities south of Goldfield, probably that shown as the Cuprite District; and, finally, Mr. Philip Gardiner was queried regarding a deposit which has turned out to be an undeveloped area, shown as Fish Lake.

Concerning each:

Crescent Prospect: No reply has been had from Lage and the chances are that none will be forthcoming. Promotion is suspected, although from my one and only visit, the deposit merits mapping; it is an interesting possibility, and ideally situated.

Cuprite District: Pete Moser has given me the names of two parties, one in Goldfield and other near Iida, each of whom has sulphur claims. It is assumed that these lie in the Cuprite area, which has had some past sulphur production.

Fish Lake, according to Philip Gardiner, is available. This is a relatively new area, of possibly large extent, but with recent development limited to two closely spaced pits. Elemental sulphur has been estimated at 10%; the material carries mercury to as high as 2 pounds per ton. Both might be recovered, the sulphur by leach and the mercury by treating the tailings.

Our map is incomplete and sketchy. It might well show the many hot-springs areas of the State, look for unrecognized sulphur deposits. Typical is the Steamboat Springs area where attempts to mine sulphur were initiated as far as $1\frac{1}{2}$ miles from active thermal activity in 1876. Another I show as Mud Flat, personally examined in 1966 and found wanting.

Unaware as I am of the seriousness of Sunray-DX intent, it is difficult to know, at this stage, what to advise. Concerning the three areas covered by recent correspondence, possibilities cannot be recommended or categorically condemned without field "follow-ups". Field studies are a 'Must', but on the basis of sketchy, preliminary information, whether such would warrant the time, effort and expense of an immediate visit from Tulsa is problematical.

I have asked Gardiner, for example, to find out as soon as possible the terms for Fish Lake, whether it would be worth discussing with the owner, and if the property might be open for an immediate examination. Your comments and reactions to this and other suggestions, made herein, would be very much appreciated.

In conclusion, if Sunray-DX wants to thoroughly analyze possibilities, I would advise (a) the steady reconnaissance of existing, known possibilities, (b) the search for unrecognized areas which might have possibilities along hot-spring trends, or in areas characterized by abundant gypsum, and, especially, where spring and gypsum areas might coincide, (c) a consideration of leach or other metallurgical advances that could economically underwrite extensive low grade deposits, and, finally (d) the determination of those areas that might have been withdrawn from entry and activity by the Bureau of Land Management in its search for future geothermal power sites.

Your knowledge of the undersigned is limited to his GSA membership. I would be very pleased to submit a copy of my professional record, should you care to have it. References, too, can be provided for both Tulsa and Wichita.

Therefore, with best regards, I am,

Yours very truly,

David LeCount Evans

June 21, 1967.

Mr. Robert G. Maynard,
Mgr. of Agricultural Mineral Exploration,
Box 2039, Sunray-DX Oil Company,
Tulsa, Oklahoma.

Dear Bob:

Your call of two days ago was of interest, and we shall see what we can do. The enclosed copies of letters, written today, represent a start. We will keep prodding and maybe something will develop.

I would much prefer to have you interested in gold, mercury, silver---even tin. Sulphur in Nevada is a tough suggestion. There are many looking and very few reasonably encouraging prospects.

There have been two fair properties in this areas mining history, ie: the Leviathan, near Marleesville (just over the line in eastern California) mined out by Anaconda, as a source of acid for Yerringtons leaching; and, perhaps the property at Sulphur, belonging to the Crowfoots, constantly in the courts, and concerning which you have had some information.

Despite the many other "shows" throughout the state, from a reserve standpoint, none appears to have been exceptional.

It is planned to follow up on other leads and to keep in touch with you.

With best regards, I am,

Yours very truly,


David LeCount Evans

June 21, 1967.

Mr. William C. Lage,
The Carlin Corporation,
Crescent Valley,
via Beowawe, Nevada.

Dear Bill:

About two months ago, as you may recall, I was in the area and on hand at the time you were starting your first hole in the Spa area, across from the Club.

At the time I talked with you and Doug Kaasch, accepted your consideration in permitting me to see your sulphur prospect and its possibilities, and left, wishing you well and interested.

Yesterday and today, efforts have been made to reach your Crescent Valley, No. 6 telephone but without success. Perhaps, therefore, a letter will do just as well.

Unaware as I am, regarding your progress and future plans, perhaps this query is out of bounds. Nevertheless, if your efforts have shown promise, this is to advise that I have been contacted by a very reliable group, which might be interested in having the details.

Any information you might care to send me would be appreciated. Undoubtedly you have mapped the trend, know the possible dimensions, and have had results from recent drilling. Such information and your ideas on future possibilities, as well as, contemplated future development and exploration, and an estimate of costs needed to ultimately prove or disprove the property's potential, would be held in confidence, except in the case of the probability mentioned above.

With best regards to you and Doug Kaasch, I am,

Yours very truly,


David LeCount Evans.

June 21, 1967

Mr. Pete Mosier,
Mining Development,
Goldfield,
Nevada.

Dear Pete:

The purpose of this short letter is two-fold; first, to thank you very much for all of your efforts on my behalf, during the Mustang-Montezuma appraisal of June 7 and 8; and, too, to sound you out on your references to recent sulphur activity in the area.

As you know, without your assistance and "pick-up" on the 7th I would never have found the Mustang claims so easily; and it would have been a long walk back to Goldfield without you and your Chevy.

Since my return from San Francisco on Sunday, interest in sulphur has been expressed by a very reliable and solid group. You referred, on several occasions, to new sulphur discoveries southwest of Goldfield. Do you have these properties or are they, like so much in the area, in the hands of Mrs. Leonore Mullenax?

Any information you can provide, regarding such sulphur possibilities would be appreciated. Of course, the main points to cover would be indicated size of deposits and ownership.

With very best regards, I am,

Yours very truly,


David LeCount Evans

C O P Y

Goldfield, Nevada

June 24, 1967

Dear Mr. D. Evans:

Thanks for your letter June 21.

Joe Locker, Box 176, Goldfield is the owner of 9 sulphur mining claims, the Sulphur King Group.

Also Gugott Margie, Goldfield Box 9; this woman owns a store on the Mida turn-off, 15 miles south of Goldfield and she has a phone on her premises. This party is the owner of 60 sulphur mining claims.

You could give her a call.

Hope to see you someday here again in Goldfield.

Yours truly,

Peter Moser.

PS: Right now there is a party from Texas in this area checking on some mining claims.

Peter Moser,
Box 176,
Goldfield, Nevada.

C O P Y

Goldfield, Nevada

June 24, 1967

Dear Mr. D. Evans:

Thanks for your letter June 21.

Joe Locker, Box 176, Goldfield is the owner of 9 sulphur mining claims, the Sulphur King Group.

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You could give her a call.

Hope to see you someday here again in Goldfield.

Yours truly,

Peter Moser.

PS: Right now there is a party from Texas in this area checking on some mining claims.

Peter Moser,
Box 176,
Goldfield, Nevada.

Ried - Tamp - July 27 1967

- Deephur -

- Bill Lage --- called & reported.

6 weeks - Carlin's Cyanation
not Tout Western with
Lafayette Engineering Inc.

450,000 Tons - Blocked at fact
- all - city

23 7 - elemental

Deephur

Con to concentrated to
99.7% D.

Be through vent

flotation
or filtering

Cape 7 - draining
Good tunnel

200' - year
300' - year
300' - year

plus min

Thurs 11 Heurey

Phil Bardner called
from The Mine ± 10 PM
Thursday just to Chat!

Goldfield NEV
June 25/67

Dear Harry:

~~I want you~~
have this photo

We have a few
men around here the
last few days want
any deposit of ore
could be mined
by open pit. and

this is now more
or less just as mostly all
big deposits are in hands
of some big Comp.

Best wishes from

Peter Moser

Goldfield NEV

6-24/67

Dear Mr Evans,

Thanks for your
Letter June 21.

Joe Locker Box 176
Goldfield is the
owner of 9 Sulphur
Mining Claims
"The Sulphur King Group

Also "Jugott Margie"

Goldfield Post Box 2

this Women owns a
Store on the Lida turn
of 15 Miles south of ~~her~~
Goldfield and she has
a phone on her
Premises. - over

This party is the
owner of 60 Mining
Claims Sugar

You could give
her a call.

Hop to see you
some days her agent
in Goldfield

Yours Truly

Peter Moser

p.s

Right now there is a
party from Texas in
this area ceking on
some Mining Claims.

Am C. Lage

- Sulphur -

Letter to - Lage -

① Bill ~~Lage~~ - Berlin Apartment - Crescent Valley
Via Beaumont.

②: Mrs ^{Lenore} ~~Lenore~~ Muller - 217 S. Richmond -
- Kansas City -

or - Mr. Pete McKen - Goldfield Nevada.

③. Phil Gardner - ~~Dayton~~ -
Kollman Mercury Mine
Fish Lake Valley - Via Tongah ..

?
- Sierra Madre -

1. Appraisal $\frac{1}{2}$

- 2 -

Bob Maynard -

~~Paul Maynard~~

- Super Pk. in Tulsa -

- elemental Sulphur in
- General -

- have looked @ ~~with~~ Sulphur - no!

- 1 - production of Sulphur - would buy.
- 2 - or deposit - if want further development.

for Phosphate - in Idaho &.

1
Bob G. Maynard.

mgr. of agricultural Mineral Expt.

Box 2039, - Tulsa. Okla.

(918) Ltr 34300. ext 547. -

- left -
Call (Jack O. Baskley @
Petersen.
Crescent Valley Development) -

Resigned from Amex
or new in Canada

Bill Chessman - Amex -

- apt 5.

- Crescent Valley - #5.

V

(702) + 032 + 181 0456?

- Pyre Fields reports -
that recent drilling -
- did not show much.
suggests - "promotion".

- Carlin Corporation -

--- Bill - Loge ---

Crescent Valley - #6