

124  
200-5-10

July 15, 1964

Mr. S.E. Cropper, President  
Dynamic Metals Corporation Ltd.  
645 Hornby Street  
Vancouver 1, B.C. CANADA

Dear Mr. Cropper:

Keystone Mines, Inc.

Enclosed is our latest Annual Report which contains the only report we have available for distribution on the Keystone Mines Inc. property near Fairbanks. I am informed that eight men are currently working underground at the property doing development work and also producing milling ore. The property appears to be promising, though small.

I hope this information fulfills your need.

Very truly yours,

James A. Williams, Director  
Division of Mines & Minerals

JAW:jh

Enclosure'

Keystone Mine

**DYNAMIC METALS CORPORATION LTD.**

645 Hornby Street, Vancouver 1, B.C., Canada.

Telephone 684-4206

July 7, 1964

RECEIVED JUNE 10

U.S. DEPT. OF MINES

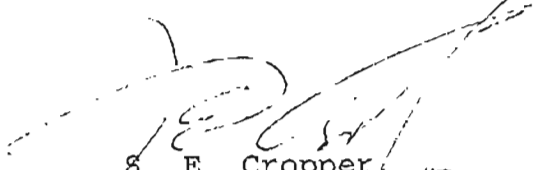
The Department of Mines  
Juneau, Alaska

Dear Sirs:

We would appreciate receiving whatever separate reports are available in your office for the Keystone Mines Inc. property and would be pleased to pay any necessary charges that may occur in this regard.

Looking forward to receiving your comments.

Yours very truly,  
DYNAMIC METALS CORPORATION LTD.

  
S. E. Cropper  
President

SEC:par

Copy to--The University of Alaska, Fairbanks Alaska

*Keystone Mines*

# MEMORANDUM

# State of Alaska

TO: ☐ Warren Willey  
Department of Economic Development  
and Planning

DATE : April 14, 1964

FROM: Bill Race  
Division of Mines and Minerals

SUBJECT: Delta Chamber of Commerce  
& Possible Ore Deposits

During the field season of 1963 the Division of Mines and Minerals carried on a program of geological mapping and geochemical investigation in the vicinity of Paxson. They will continue this program this season.

Several rather significant new discoveries of copper and silver were found and these have subsequently been staked by individuals. It is apparent that one of the larger mining companies will continue to develop at least one of these mineral occurrences so the area within 50 to 75 miles of Paxson should enjoy an increase in business this summer. Should a mine be developed, this area will benefit tremendously.

This Division does not know of a Federal Natural Resource Research or Development Loans or Grants for Natural Resources Research.

The mineral industry of Alaska needs developing and at the present stage requires new ore deposits as a basis for development. The old deposits to a large extent are not commercial even with improved transportation. Therefore, anything that an individual, organization or agency can do to encourage more prospecting and field work will greatly assist in increasing the State's mineral production.

WAR:dm

STATE OF ALASKA  
Inter-Department Route Slip

TO: \_\_\_\_\_  
DEPT: Mines - Mineral  
ATTN: Face

- |  |  |
|--|--|
| <input type="checkbox"/> Approval      | <input type="checkbox"/> Note & Return       |
| <input type="checkbox"/> Signature     | <input type="checkbox"/> Initial & Return    |
| <input type="checkbox"/> Comment       | <input type="checkbox"/> Return As Requested |
| <input type="checkbox"/> Contact Me    | <input type="checkbox"/> Return For Approval |
| <input type="checkbox"/> Prepare Reply | <input type="checkbox"/> Necessary Action    |
| <input type="checkbox"/> For Your File | <input type="checkbox"/> Your Information    |

Remarks:

From: Capt. Devel. Date: Apr 13  
Dept: \_\_\_\_\_  
By: [Signature]

RECEIVED

APR 10 1964

DELTA CHAMBER OF COMMERCE

Delta Junction, Alaska

April 8th, 1964

State Division of Planning and Development  
Juneau  
Alaska

Gentlemen:                    Re: Natural Resource Development Assistance

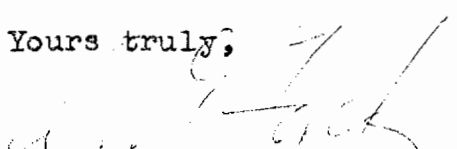
The Delta area here at the junction of the Alaska and Richardson Highways is believed by some local developers to contain valuable deposits of "ores and minerals". Coal is presently being commercially strip-mined on a limited scale and various valuable clays are said to exist nearby. At present access is restricted to one privately maintained trail, overland travel, and air.

We are fully aware of current conditions in our state and its first priority needs in the immediate years to come.

This inquiry is in search of any information or advice you may have regarding Federal Natural Resource Research and/or Development Loans or Grants. Before we can justify roads and development we must know if there is anything to develop. Since we believe there are valuable deposits here we need help in ascertaining their extent and at the same time we are exploring avenues to development.

Any assistance you can give us in this regard will be greatly appreciated.

Yours truly,

  
Charles G. Forck, Member  
Roads Committee  
Delta Chamber of Commerce

P.O. Box 997 Delta Junction, Alaska

RECEIVED

APR 10 1964

April 13, 1964

Mr. Charles G. Forck, Member  
Roads Committee  
Delta Chamber of Commerce  
Delta Junction, Alaska

Dear Mr. Forck:

Natural Resource Development  
Assistance, Delta Area

Thanks for your letter of April 8. In addition to the coal deposits, which are good ones and well known, the other chief possibility in your vicinity appears to be centered around a molybdenum prospect on Ptarmigan Creek to the west of you. The molybdenum is associated with quartz in granodiorite, which is a favorable geological situation of the occurrence of economic deposits of molybdenum. We had planned a geological investigation over an area of several square miles there this summer in an effort to find indications of commercial ore deposits and write a report that would encourage mining companies to go into the area. Part of this area, if not all of it, lies within the large military reserve to the west of Delta and may possibly prevent mining there.

However, since the earthquake, we have revised our plans and will be concentrating our geologic investigative efforts in areas that are close to the damaged towns for their benefit if any developments result. We also plan some geochemical investigations by our mining engineers in placer districts to the north of you that may indicate favorable areas for ore deposits. Gold placer areas are known to be likely places for other metals to exist in addition to gold.

Though we have been pursuing possible Federal and other sources of assistance for mineral development for quite some time, and have made direct proposals to the Federal government for such assistance on a cooperative basis or otherwise, we have had no success to date. To answer your question, we know of no Federal resources development loans or grants that might help you in

Mr. Charles G. Forck  
April 13, 1964  
Page 2

the preliminary search for minerals. If you learn of anything that might be of assistance to you and that we can help you promote, please let us know and we will lend our weight if it appears practical.

I should add here that the coal mine inspector of this Division, Wiley Robinson, has been endeavoring to interest coal operators in the coal deposits of your area for a long time.

Sincerely,

James A. Williams, Director  
Division of Mines and Minerals

JAW/bl

DELTA CHAMBER OF COMMERCE

Delta Junction, Alaska

April 8th, 1964

Division of Mines  
Department of Natural Resources  
Juneau, Alaska

Gentlemen:                    Re: Natural Resource Development Assistance

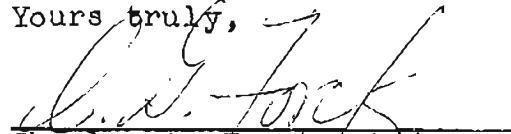
The Delta area here at the junction of the Alaska and Richardson Highways is believed by some local developers to contain valuable deposits of "ores and minerals". Coal is presently being commercially strip-mined on a limited scale and various valuable clays are said to exist nearby. At present access is restricted to one privately maintained trail, overland travel, and air.

We are fully aware of current conditions in our state and its first priority needs in the immediate years to come.

This inquiry is in search of any information or advice you may have regarding Federal Natural Resource Research and/or Development Loans or Grants. Before we can justify roads and development we must know if there is anything to develop. Since we believe there are valuable deposits here we need help in ascertaining their extent and at the same time we are exploring avenues to development.

Any assistance you can give us in this regard will be greatly appreciated.

Yours truly,



Charles G. Forck, Member  
Roads Committee  
Delta Chamber of Commerce

P.O. Box 997 Delta Junction, Alaska

REC'D JUNEAU

17 14

Div. Mines & Minerals

December 12, 1962

Mr. Gus A. Benson  
Deputy Magistrate  
Manley Hot Springs, Alaska

Dear Gus:

#### Mining Activities

Many thanks for your kind letter of December 3 and all the news it contained on mining activities in your area.

The developments at Cache Creek sound particularly interesting and encouraging. I do hope that some real mining develops there. We certainly do appreciate your taking the time to keep us informed.

It has been a long time now since I have been able to get into Manley Hot Springs. Seems to me the last time I saw you was about 1951. You gave me a ride in your pickup from Tofty into your place. Perhaps an opportunity will show up to make you a visit this coming summer.

Most sincerely,

James A. Williams, Director  
Division of Mines & Minerals

JAW:am

Manley Hot Springs, Alaska.  
December 3 rd. 1962.

Department of Natural Resources.  
Division of Mines and Minerals.  
Juneau, Alaska.

REC'D. JUNEAU

DEC 3 1962

Div. Mines & Minerals

My Dear Sirs:-

I am enclosing 48 true copies of Original instruments pertaining to mining which have been recorded here in this office and which ~~is~~ constitutes all that has been recorded here this year so far, and any more so recorded and filed before the end of the year will be forwarded to your office at the time.

I want to report that a new mining venture was consummated and made in this area in mid-August that my wife and I Optioned 13 Placer (Gold and cassiterite) claims on Cache Creek, approximately 15 miles North West of Manley to L. and Helen McGee, formerly of Anchorage, now residing at 2448 Lakeshore Drive, Reno, Nevada in winter- said mining property covers an area 2 1/2 miles in length where the early pioneers drift mined and sank prospect holes and sniped over many years on the regular run of gold and Tin - however they could not drift mine on ground that went less than about a dollar a bedrock foot - many hot spots was found up to more than \$ 10 a foot.

This same ground has been held under a Lease Agreement with Strandberg Mines, Inc of Anchorage, but as they could not meet the Advanced royalty payments - so we had to cancel said Lease and then we made the deal with McGees- Mr McGee brought in a 4 inch drill, a large Back-Hoe and a T D 18 Cat and commenced drilling ditching and constructing camp buildings and improve campsite at once, and made a very good showing this fall- and expects to be back early in the spring to ~~commence~~ <sup>continue</sup> drilling, Stripping and ditching, etc - he has a large program on for 1963.

This mining ground consists of 50 to 60 feet of overburden, of which 45 to about 45 feet is pure glacial deposit all on top of gravel- no gravel is intermixed with the muck which will make it easier to wash down - it will probably be late fall of 1964 or spring of 1965 before the McGees will be able to start sluicing.

This good sized operation is going to be a good spurt in the arm so to speak for this camp as one operator after another has been eliminated due to high costs of things.

A Mr Louis Molovics, Jr. a very aggressive person and a true prospector at heart- prospected and sniped on American Creek the past summer, he was much encouraged from what he found and is taking a second hand D Six Cat to open cut some ground there next summer- a Mr Ed Farrell and Partner looked over Big Boulder Creek this late fall and are expecting to bring a drill over to do a lot of drilling next summer Ed. is a real old time Alaskan miner.

It is encouraging to see men go out in the hills to cope with all the elements to try to wrest a living out of the ground.

Sincerely yours.

*Gus A. Benson*  
Gus A. Benson  
Deputy Magistrate.

November 21, 1962

104  
u the book

Mr. E. N. Berdusco  
Fremont Mining Co.  
Box 125  
Forest Grove, Oregon

Dear Mr. Berdusco:

We do not have claim maps available which show the locations of claims being held. However, we have listed below all information available in our files on lode claims currently being held within the areas designated in your letter of November 16 and outlined on the tracing. The following information is on lode claims only. However, there are many placer claims being held within the areas also.

1. At the head of Cleary Creek about 1/4 mile below Cleary Creek and Eldorado Creek saddle, Mrs. Duane Franklin holds one lode claim. On the north slope of Cleary Mountain at or near Willow Creek, Mr. Walter Lindgren holds 3 claims. He also is the lessee (1960) of the Tolovana Group held by Tolovana Mining Co.

On Bedrock Creek Alaska Mining and Development Co., Inc. holds 9 claims, and on the divide between Bedrock and Chatham Creeks the Cleary Hill Mines has patented and unpatented claims.

The Nordale Estate Trust has a patented claim at the head of Wolf Creek and on the left limit of Wolf Creek Rudolph and Adolph Vetter and Carrie A. Sheldon hold 10 claims.

On the east side of Chatham Creek the Alaska Mining and Development Co., Inc. has 4 claims. On the right limit of the creek, Fred M. Wackwitz located three claims this year. Near the head of the creek Blanche L. Burns holds 5 patented claims.

On the north side of Fairbanks Creek near Too Much Gold Creek, the Estate of Charles L. Thompson has 2 patented claims. Between Moose and Too Much Gold Creeks the Hi-Yu Mining Co. holds many claims. (1962 assessment work performed by ALGO Co., Inc., owner?). At the head of Fairbanks Creek Eugene F. Schraiber holds many claims.

2. On the north slope of Pedro Dome near the head of Skoogy Creek Oscar W. Severin located one claim in 1961. Claims are also being currently held by Robert Leslie (1 claim) and Ralph V. Leivan (2 claims) on Skoogy Gulch.

3. We have no record of claims being held between the head of Louis and Dome Creeks, although at the head of Dome Creek there are many patented lode claims being held by Luther Hess and Jean Kennedy.

November 21, 1962

4. In 1960 Patsy and Gus Parris located 10 claims on Ester Creek, perhaps within the area outlined. However, assessment work has not been performed according to our records. On Eva Creek Mary Miller holds the Blue Bird Lode. On the left limit of Eva Creek the Regents of the University of Alaska hold 2 patented claims. On Ready Bullion Theodore McRoberts holds 3 claims, and on the divide between Eva and St. Patrick Creeks the First National Bank of Fairbanks have 3 patented claims, while A. J. Gadake has 5 patented claims and McGlone and Smith have one patented claim.

Again let me emphasize that there are many patented and unpatented placer claims within the areas outlined on your tracing.

If we can be of further help please advise.

Very truly yours,

(Mrs.) Dorothy Mihelich  
Mineral Analyst

811-30

Box 125

Forest Grove, Ore.

Nov. 16 /62

Mr. J. A. Williams

Director

Div. of Mines & Minerals

Box 1391

Juneau, Alaska

194  
4th Dist

REC'D. JUNEAU

NOV 19 1962

Div. Mines & Minerals

Dear Jim:

We have been reviewing the literature on lode gold possibilities in Alaska for quite some time now and most of our interest is directed to the Fairbanks District & the Yukon-Tanana region.

The presence & status of existing claims in particular areas of interest is an important item to consider now. Could we obtain a copy of a map showing this information for those areas described below (also marked on the enclosed tracing of part of the Fairbanks district from USGS Btn. 525 plate X1, 1913)?

background

1. The head of Cleary + Fairbanks creeks from  $\frac{3}{4}$  mile west of Willow cr. to Moose cr. (6 miles x  $\frac{3}{4}$  miles).
2. Skoogy cr. area for  $\frac{1}{2}$  mile radius.
3. Between the head of Louis cr. + head of Dome cr. 1 mile west of Pedro Dome ( $\frac{1}{2}$  mile x  $\frac{3}{4}$  mile area). 42.7
4. North side of Ester cr., 10 miles west of Fairbanks, between Moose Gulch + Ready Bullion cr. and between Eva cr. + head of Ace cr.

Thank you.

Sincerely,  
E. M. Berducco

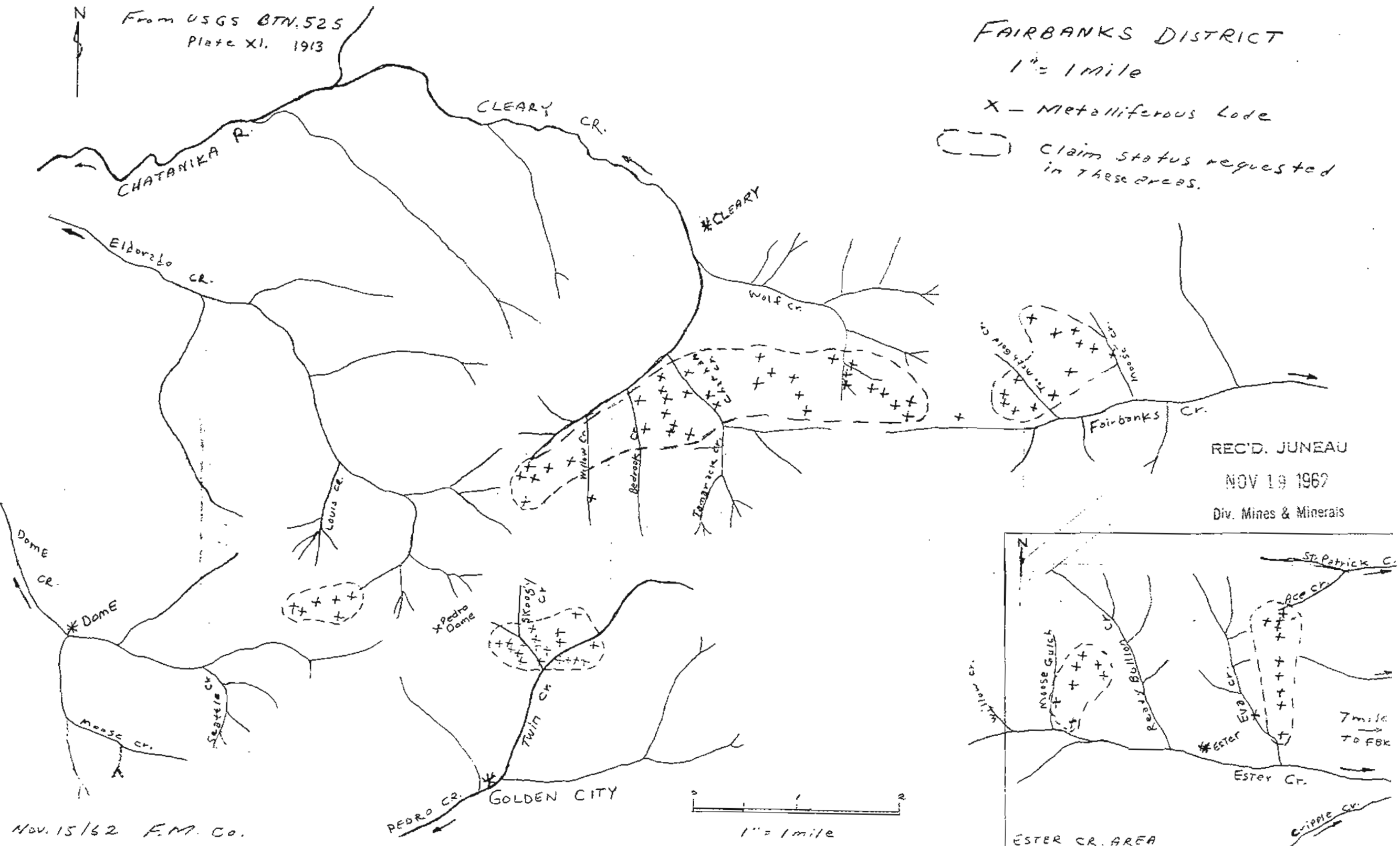
From USGS BTN. 525  
Plate XI, 1913

# FAIRBANKS DISTRICT

1" = 1 mile

X - Metalliferous Lode

(---) Claim status requested  
in these areas.



REC'D. JUNEAU

NOV 19 1962

Div. Mines & Minerals

ESTER CR. AREA

Nov. 15/62 F.M. Co.

November 8, 1962

180  
District

Mr. Orville W. Couden  
46 Argon Lane  
Richland, Washington

Dear Mr. Couden:

I am enclosing several of our information circulars but am unable to furnish you with the bulletins requested. The best source of information available to you are the Bulletins of the U.S. Geological Survey. Bulletin 897-C, Gold Placers of the Fortymile, Eagle and Circle Districts, Alaska, would probably be the best source of information on the Fortymile country. This Bulletin should be available for reading at the nearest U.S. Geological Survey office, and the nearest University library should also have it.

If you go by the way of Fairbanks into the Fortymile, you can obtain a great deal of information from the library in our office at the University of Alaska.

Very truly yours,

William H. Race, Mining Engineer  
Division of Mines and Minerals

WHR:dm

enclosures

180  
District

Richland, Washington  
November 3, 1962

Alaska Department of Mines  
Box 1391  
Juneau, Alaska

194  
4th  
District

Gentlemen:

I wish to obtain copies of your Alaska Department of Mines Bulletins dealing with placer mining for gold in Alaska.

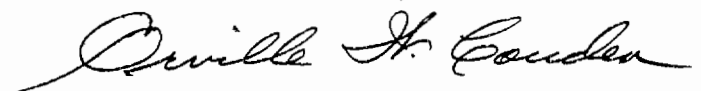
I am particularly interested in the Forty Mile Country, and would like to obtain any reports available covering the early gold mining from the town of Forty Mile on the Yukon up the Forty Mile River to Chicken.

Are there any geological or mining maps available of this Forty Mile Country.

If there is any costs involved please let me know, and I will forward same immediately.

I lived in Alaska for twenty years, and plan to return next summer with a party to prospect.

Sincerely Yours,



Orville W. Couden

46 Argon Lane  
Richland, Washington

REC'D. JUNEAU  
NOV 7 1962  
Div. Mines & Minerals

## MEMORANDUM

State of Alaska

TO : James A. Williams

REC'D. JUNEAU

JUN 29 1962

DATE : June 28, 1962

FROM: Martin Jasper

Div. Mines &amp; Minerals

SUBJECT: Stoney River \* Lime Hills-  
Lake Clark Quads

Chas. Monroe & wife, plus a Texas "angel" where in this AM for half hour or more before my call to you. Monroe was in during April last year, and advised he was going to spend last summer in Stoney River region. Reported the 3 of them were in there for 4 months with a headquarters camp at telequana Lake, headwaters of creek of same name, situated at north central border of Lake Clark Quad, & flowing into the Stoney. Looking for placer ground. Plans to spend this season in same area; is serviced periodically by plane.

Suggested they spend some time in the Lime Hills area -- Ray Maloney advised me year or so ago that old records reputedly showed 70 odd claims were staked on an HgS "show" 45 or 50 years ago in that general region. (I failed to find record of it in the Aniak Records office - will check the McGrath records this year for evidence of that early activity). Don't believe Monroe et al desire an publicity re their activity.

*M J*

194.  
4th District

November 7, 1961

194  
with District

Mr. Alex Smith  
Ventures Limited  
Suite 401-4, 402 West Pender Street  
Vancouver 3, British Columbia

Dear Alex:

Re: Lead Silver Deposits in the Kaiyuk Hills  
Southwest of Galena, Alaska

There is only one new publication on this area. This is the "Reconnaissance Geologic Map of the Nulato Quadrangle Alaska," which is more particularly identified as "Miscellaneous Geologic Investigation Map I-291." This is for sale by the USGS for 75¢. The Denver Federal Center, Denver, Colorado, will probably give you the fastest service.

In our opinion, this is a favorable area in which to prospect.

I should probably say a word about Walper, however. His reputation is not good. He has been pushing a proposed low-grade lode gold operation at Chicken Dome, a monzonite hill south of the village of Flat. A great deal of placer gold has come from this hill, but his advertising as to its probable values for a lode gold operation are completely fantastic and insulting to the average man's intelligence. This is not to say, however, that whatever he is proposing to you may not be legitimate, I merely give it to you as a bit of background.

When will we see you over this way again?

Sincerely,

James A. Williams, Director  
Division of Mines & Minerals

JAW:je

# VENTURES LIMITED

TELEPHONE MUTUAL 1-8540

File #5952

SUITE 401-4  
402 WEST PENDER STREET  
VANCOUVER 3, B.C.

October 24, 1961

194  
1st District

Mr. James A. Williams,  
Director, Division of Mines & Minerals,  
Department of Mineral Resources,  
Box 1391,  
Juneau, Alaska.

Dear Jim:            Re: Lead Silver Deposits in the Kaiyuh Hills  
                              Southwest of Galena, Alaska

A prospector, Jim Walper, is trying to interest the company in participation in a prospecting program during the 1962 season in the Kaiyuh Mountain area. I see a reference to the district is J. B. Mertie, Jr. in Bulletin 868D, The Kaiyuh Hills, Alaska, and will look this up in the University library.

My reason for writing is to ask if you know of any more recent or more detailed reports on the area. My feeling is that it is likely that these old showings have been re-examined and probably tested in recent years. Do you have any information on this? Would you consider it a good area for further prospecting?

With best wishes,

Yours sincerely,

VENTURES LIMITED



Alex Smith.

AS:MH

New map  
Reconnaissance Geologic Map of the Nulato Quad, Alaska  
Misc Geol Surv Map I-291  
For sale by USGS Denver 75¢  
Good area  
Walper's map - check name

Div. Mines & Minerals

October 20, 1960

194  
4th District

Mr. Marion C. Austin  
36 Rausch Street  
San Francisco 3, California

Dear Mr. Austin:

In response to your letter of October 12, 1960 and following the same order:

1. The enclosed map shows the occurrence of the better known mineral deposits in the area you outline. The mineral resources of this region have not been fully explored but it is a region which contains numerous cinnabar deposits in addition to other minerals such as gold, limestone, etc.
2. There has been very little mining in the area by any standard; in proportion to the area outlined, practically none.
3. This office is not able to furnish a map of all the claims in the area; however, they are recorded here and at McGrath. I suggest you write to the Magistrate at McGrath who will give you a copy of all the claims located in the area at a cost of \$1.50 per copy.
4. The possibilities of this area are excellent for mineral discoveries by intelligent judicious prospecting.
5. There has been gold panned in this area.
6. Approximately 50 miners work at the Red Devil Mine at Sleetmire - in the rest of the area described there are very few people and an occasional prospector.

Mr. Marion C. Austin - page 2

October 20, 1960

If you have any further questions please do not hesitate to write.

Very truly yours,

Miro Mihelich  
Mining Engineer

MM:ds  
enc.

1944  
Zawertle  
10/12/60  
San Francisco, California  
October 12, 1960

Sirs,

Would you please send me the information asked for herein? And also the answers to my questions asked?

1. The Mineral Resources of 58 to 61 deg. Lat. North  
158 to 162 deg. Long. West
2. How much of what has been mined,
3. A map of the area showing the Claims,
4. The possibilities of this Area
5. Is this Area good for the Panning of Gold
6. How many Miners are there in this Area at the present time & where?

Thanking You,  
Marion C. Austin

Marion C. Austin  
38 Rausoh St.  
San Francisco 3,  
Calif.

DIVISION OF  
MINES AND MINERALS

OCT 14 1960

RECEIVED  
JUNEAU ALASKA

AMERICAN SMELTING AND REFINING COMPANY  
NORTHWESTERN MINING DEPARTMENT

J. C. KIEFFER, MANAGER  
P. I. CONLEY, CHIEF GEOLOGIST

MU. 3-5929  
MU. 4-5432

G. A. DIROM, ASSISTANT CHIEF GEOLOGIST  
& RESIDENT ENGINEER

814

575 BIRKS BUILDING - 718 GRANVILLE ST.  
VANCOUVER 2, B.C.

April 7, 1960 <sup>194</sup>

*1<sup>st</sup> Dist*

Via Air Mail

Mr. James A. Williams, Director,  
Division of Mines and Minerals,  
Department of Natural Resources,  
P.O. Box 1391 Juneau, Alaska.

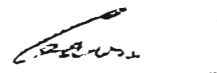
Dear Jim:

When I saw you last November I enquired about an unpublished T.D.M. report on Lode mining in the Fairbanks District which Bob Saunders had mentioned to me last June. He had thought I might be able to get a copy from your office. However, I was not very specific about the report and you gave me a copy of Saunders' "Silver-Lead Occurrences in the Fairbanks District. I now find in the Bibliography at the end of the latter a reference to a report by Irving Reed entitled "Lode Mining and Development in the Fairbanks District" which, I believe, is the one Saunders mentioned to me.

I am making a review of the lode deposits around Fairbanks and plan to follow this up briefly when I am at the Conference. I am hoping to turn up enough of interest to warrant some field work in that area this summer. If you can let me have a copy of Reed's report it would be a big help. If you can, I would appreciate you bringing it along with you to Fairbanks or mailing it to me at the Travellers Inn or to Bob Saunders.

Will see you next week.

Yours sincerely,



G. A. DIROM

GAD/sm

*Jean - You may file this.  
Am taking a copy of  
the requested report to  
Fairbanks for Dirom*

*9 Apr 60*

DIVISION OF  
MINES AND MINERALS

APR 11 1960

RECEIVED  
JUNEAU, ALASKA

January 28, 1960

194  
Fourth  
Division

Major Joe W. Rose  
Anniston Ordnance Depot  
Anniston, Alabama

Dear Major Rose:

Re Information on the Fortymile Area

There is no particular published information presently available on the Fortymile area.

You will undoubtedly be going to or through Anchorage or Fairbanks when you return to Alaska. When you do, we suggest that you talk to our engineer in Anchorage or Fairbanks and get your information first hand. Enclosed is a circular which explains the services of this Division.

Very truly yours,

James A. Williams, Director  
Division of Mines and Minerals

JAW:eg

enc.

DIVISION OF  
MINES AND MINERAL

JAN 25 1960

RECEIVED  
JUNEAU, ALASKA

ANNISTON ORDNANCE DEPOT

ANNISTON, ALABAMA

18 JANUARY 1960

194 Fourth  
Division

STATE of ALASKA

DIVISION of MINES & MINERALS

Box 1391, JUNEAU, ALASKA.

Gentlemen:

Have just finished a three  
year tour of duty in Alaska and after  
retirement (31 Oct '60) will be on my way  
back up there to stay a long while I hope.

Have enjoyed your Miner  
Bulletin very much since 1956 and would  
like to continue receiving it this year.

Am interested in placer  
mining of gold in the Chitina, Eagle and  
Forty Mile River areas. Does your office have  
any mining bulletins, etc. on this area? Any  
leads or to sources of information on this area  
are welcomed.

Thank you.

Major Joe W. Rose  
Major Ord. Corp.

June 9, 1959

Mr. Robert M. Chayman  
Geologic Division  
U.S. Geological Survey  
Federal Center  
Denver 2, Colorado

Dear Bob:

In re Mining Claim Ownership

We have searched our files and find the following information on claims held or being held on the creeks in which you are interested. The only addresses we have are noted.

1. Morelock Creek - held by R.M. Fenton and Driscoll Estate. Claims held from Rosa Creek to Bonanza Creek are #1-2-3-4 on Rosa Creek, Noble Bench, Discovery on Happy Gulch, Owl Ass'n., Bear Ass'n., West Dover Ass'n.; and 1957 assessment work was the last performed on these claims. Claims located in 1953 by Philip Kennedy of Tanana, Alaska, on Bonanza Creek were Discovery Ass'n and #1 Ass'n. No assessment work has been done. On Bonanza and Morelock Creeks there are 12 claims held by the Edward Vogt Estate. 1955 assessment work was performed by Morelock Mining Company (R.M. Fenton). According to our records, the ground is open on Homestake Creek.

2. Toximoran Creek - I. W. Purkeypile of 320 Third Street, Hamilton Acres, Fairbanks, holds Discovery and #1 Above. 1957 assessment work was performed on these claims. We have no record of anything on Slate or Ash Creeks.

3. Meloximoran Creek - we have nothing on this creek.

4. Mason Creek - according to our records this ground is open.

5. Ruby@Long area:

a. Big Creek - in 1953 Eric Hard did assessment work on 11 claims. In 1954 Louis Pillback was listed as owner. 1958 assessment work performed on claims.

June 9, 1959

Cox Pup or Gulch is open ground.

b. Glacier Creek - in 1925 a Mr. William Sandow held the ground. Now open.

c. Birch Creek - Birch Creek Mining Company holds 12 claims, on which 1958 assessment work was performed. Mr. Albert Yrjana of Ruby, Alaska, is a partner in the company. Mrs. Mayme Wiig of Ruby held 2 claims on this creek, on which Mr. Yrjana performed the last assessment work in 1954. According to our records, Straight and Crooked Creeks are open ground.

d. Midnight Creek - in 1953 a Dennis Coyle located 2 claims on this creek, but we have no recorded of assessment work having been done. Mr. John B. Campbell, no address given, did 1954 assessment work on claims (8) on this creek.

Sincerely,

James A. Williams  
State Mining Engineer  
Division of Mines and Minerals

JAW:ds



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
FEDERAL CENTER, DENVER 2, COLORADO

Div-194  
IN REPLY REFER TO

Geologic Division

DEPARTMENT OF MINES  
RECEIVED

JUN 3 1959  
JUN 2 1959  
JUNEAU, ALASKA

Mr. Phil R. Holdsworth  
Alaska Dept. of Mines  
Box 1391  
Juneau, Alaska

Dear Phil:

I would like to get the names and addresses, if you have them available, of the holders of any presently valid placer claims on the following creeks in central Alaska.

1. Morelock Creek (30 miles up the Yukon from Tanana) between Bonanza Creek and a point about one mile below Bonanza. Also, any on Bonanza or Homestake Creeks (tributaries to Morelock).
2. Tozimoran Creek (30 miles west of Tanana and about 16 miles north of the Yukon) between the head and Slate Creek. Also, the tributary Ash Creek.
3. Melozimoran Creek (just northwest of Tozimoran Creek) between the head and a point about 6 miles downstream.
4. Mason Creek (about 40 miles west of Tanana and on north side of the Yukon).
5. In the Ruby-Long area:--
  - a. Big Creek and headwater tributary Cox Pup (about 7 miles southeast of Ruby).
  - b. Glacier Creek (about 4 miles southeast of Ruby).
  - c. Birch Creek (about 5 miles northeast of Long) including tributaries. Straight and Crooked Creeks.
  - d. Midnight Creek (about 6 miles south of Long).

JUN 3 1959

-2-

I shall appreciate any information you can furnish on this. I am going to be in the office all this summer and will miss seeing all of you in Alaska. Incidentally, I find the T.D.M. Bulletin very helpful in keeping up with the geological activities in Alaska.

Sincerely,

A handwritten signature in cursive script, appearing to read "Bob", written in dark ink.

Robert M. Chapman

RMC:jap

194-4th Div

April 23, 1959

Mr. Robert David Williams  
Box 4004  
Baltimore 22, Maryland

Re: economic potential of Eagle area  
4th Division

Dear Mr. Williams:

In answer to your inquiry on the above, about the best we can say at the moment is that Eagle is near or on the southern edge of a possible oil-bearing province. Several oil companies have had geological and geophysical crews working out of Eagle and much land in that area has been leased or applied for.

Eagle is only a village of a few people. The nearest center of population with a newspaper and Chamber of Commerce is Fairbanks.

We understand that the U.S. Geological Survey is soon to publish in bulletin form their information on possible oil provinces in Alaska.

Very truly yours,

James A. Williams  
State Mining Engineer

JAW:ds

194-4a Rio

Bx 4004  
Baltimore 22, Md  
April 12, 1959

Allen Sims

I would appreciate any  
information you could send me  
pertaining to known potential  
around Eagle, Alaska. I cannot  
find any newspapers or Chamber  
of Commerce listed for that district.

If you have anything on the  
oil and gas leases, etc. concerning  
the Kankh Basin near Eagle  
Any information you can send will  
be appreciated. Thank you

Sincerely yours  
Robert David Williams

194. Fourth  
Division

January 14, 1959

Mr. Eskil Anderson  
310 Radio Central Building  
Spokane 4, Washington

Dear Eskil:

In reply to yours of January 7, 1959 all three areas lie within the Fairbanks Recording Precinct. Any kind of a copy is OK for our files. As you know we pay all Commissioners a dollar per copy for each document forwarded to us affecting the title to mining claims.

Otherwise, what's new?

Regards.

Sincerely yours,

Phil R. Holdsworth  
Commissioner of Mines

PRH:jc

194-7444  
Division

310 Radio Central Building  
Spokane 4, Washington  
January 7, 1959

Mr. Phil Holdsworth  
Commissioner of Mines  
Juneau, Alaska

Dear Phil:

I have been trying to learn the right recording place for groups of claims on Beaver Cr., Snag R., and Chisana R. If you know anything different about that from what LaDessa says will you let me know. Tubbs Garrett did his recording of the Beaver Group in Fairbanks.

The unpatented mining claims mentioned in her letter are in southeastern Alaska and have not had assessment work done on them for about twenty years. We have never had any intention of trying to revive them.

Best regards to all of you.

*Eskil Anderson*

Eskil Anderson

EA:mf

*All in Fbks. -*

*Please copy not necessary for TQM*

RECEIVED  
FEB 11

JAN 9 1959

JUNEAU, ALASKA

310 Radio Central Bldg.  
Spokane 4, Washington  
December 19, 1958

U. S. Commissioner  
Fairbanks  
Alaska

Dear Sir:

Enclosed is a quit claim deed to be recorded, and a check for \$3.50 which may or may not be enough to cover the costs.

Four groups of claims, recorded in and formerly part of the 3rd Division, are located in the White River and Okanogan River drainages and are now part of the Fourth Division as shown in the maps. Will you please let me know the proper office for recording legal papers pertaining to these claims.

Yours very truly,

Eskil Anderson

E:Amf

LADESSA NORDALE  
U. S. COMMISSIONER AND RECORDER  
P. O. BOX 66  
FAIRBANKS, ALASKA

January 5, 1959

Anderson and Hoch  
310 Radio Central Bldg.  
Spokane 4, Washington

Attn: Eskil Anderson

Dear Sir:

This is to acknowledge receipt of your letter dated December 19, 1958, in which was enclosed a DEED for recording along with your check in the amount of \$3.50.

This is to advise that the recording fee for said DEED (by and between: LAURA G. & ELEANORE ROEDERHEIM & FRIDENBERG, Grantors—ESKIL ANDERSON, Grantee) will be \$6.00. Also, because of the fact that this DEED involves mining claims, this office must have a duplicate copy of ~~same~~ to forward to the Department of Mines in Juneau, Alaska. This requirement is by Session Laws of Alaska, 1953.

Pertaining to filing and recording this instrument elsewhere in the Territory—it will be necessary for you to have duplicates of this instrument recorded with the Ketchikan Recording Office and Copper Center Recording Office. These two offices will also require an additional copy of the Deed.

Upon receipt of an additional \$2.50 along with a copy of this instrument, we shall proceed immediately to process your DEED. Thank you.

Yours very truly,

LADESSA NORDALE  
U. S. Commissioner & Recorder.

By:

, Deputy

310 Radio Central Building  
Spokane 4, Washington  
January 7, 1959

U. S. Commissioner  
P. O. Box 80  
Fairbanks, Alaska

Dear Sir:

Enclosed is my check for \$2.50 to complete payment for recording of the deed which I recently sent to you.

I am also enclosing a copy of the deed. However it may be necessary for you to prepare a copy of the signed original, which you have in your possession, to satisfy Department of Mines procedures.

I need the original as soon as it is possible for you to process it, for use here during current legal proceedings. It is neither customary nor practical to have more than one signed deed and all true copies of the deed which you have must be made from the one now in your possession.

Yours very truly,

Eakill Anderson

EA:mf

194  
Fairbank Div.

January 5, 1959

Mr. Charles W. Lamb, Jr.  
1329 South 8th Street  
Minneapolis 4, Minnesota

Re: heads of the Coleen and Firth  
Rivers

Dear Mr. Lamb:

We have your card asking for information on the above area. Nothing has been written on that area, to our knowledge, that would be of assistance to you. U.S. Geological Survey Bulletin 810-B, The Chandalar-Sheenjek District, Alaska covers the country to the west of the area. USGS Bulletins can usually be found in the libraries of the larger cities.

Little has been done in that country because of its remoteness, but we do know that it is good prospecting country. Something you should keep in mind is that it is part of a 9-million acre area in the Northeastern corner of Alaska that the U.S. Fish and Wildlife people propose to withdraw from prospecting and mining for an Arctic Wildlife Range. It has not yet been done, and we have fought against it all we can, but they may still withdraw it.

Enclosed is a general information sheet on our services. Drop in and talk to any of us when you arrive in Alaska and get all the information you can.

Very truly yours,

James A. Williams  
Territorial Mining Engineer

JAW:ds  
enc.

Charles W. Lamb Jr.  
1329 So. 8th St.  
Minneapolis 4, Minn.  
December 22, 1958

Dear Sir:

Please send me a list of  
information bulletins on  
known mineral occurrences  
north and east of Fort Yukon  
to the Canadian border. I am  
interested in prospecting  
around the heads of the  
Coleen and Firth rivers.

Sincerely yours

*Charles W. Lamb Jr.*

DEPARTMENT OF MINES  
RECEIVED

JAN 5 1959

JUNEAU, ALASKA



Territorial Department of Mines  
Juneau,  
Alaska

Bob Saunders

194  
Juneau

Jean Crosby

October 17, 1958

LEAD-SILVER OCCURRENCES IN FAIRBANKS DISTRICT

Enclosed are lead-silver references for the Fairbanks and Livengood quadrangles as requested in your memo of October 15. Hope this is what you wanted--if not let me know more specifically just what you have in mind and I will see what I can dig up.

You will note that some prospects have more than just lead-silver listed for them but I included them because you said all references to lead-silver occurrences.

Encls.

## LEAD-SILVER OCCURRENCES IN LIVENGOD QUAD.

Head of Cleary Creek about  $\frac{1}{4}$  mile below Cleary Creek and Eldorado Creek saddle

- 1912-1913 - Eldorado Mining Company Eldorado claim
- 1916 - Eldorado Creek Mining Company - Westonvich Mine
- 1916-1917 - Eldorado Mining & Milling Company - Anchor
- 1953-1958 - Mrs. Duane Franklin - Cheechako No. 1

### Geology References

- B 525, pp. 186-187
- B 542-F, p. 175
- B 649, pp. 31-32
- B 662-H, p. 416
- B 692-F, p. 324
- B 849-B, pp. 72-73, 75, 89-90
- OF #42, pp. 28-29

### TDM Reports in Juneau office

- MR 49-1, pp. 31-32 - "Lode Mining in the Fairbanks District" by John A. Davis, USBM
- MR 194-13, p. 3 - "Mining Operations in Fairbanks District, and Innoko & Koyukuk Precincts" by James A. Williams, TDM, 1950

The following all have claims on "Divide between Flume Creek and Fox Gulch". The years shown are when the claims were staked.

- 1956 - Gerald V. Fredrickson & Richard M. Thorstad - Northern Lights Nos. 1-2-3-4 (No assessment work recorded)
- 1956 - James J. McDonald & Oren Girdley - Leadfoot Nos. 1-2 (1957 assessment work recorded)
- 1956 - John A. Miscovich, V. Maurice Smith, & Oren Girdley - Intelligiant Nos. 1-2-3-4-5 (No assessment work recorded)
- 1956 - Melwyn Peterson, Jack W. Tripp, Roy L. Lawrence, and Joseph L. Graham Murphy Nos. 1-2-3-4 (No assessment work recorded)
- 1954 - Fred Wackwitz - Silvertone Nos. 1-2-3-4
- 1956 - Fred Wackwitz & Tury Anderson - Silvertone Nos. 1-2-3-4 (1957 assessment work recorded)

No references or reports on the above claims. This information was obtained from documents sent to this office by U.S. Commissioner at Fairbanks.

Between Moose Creek and Too Much Gold Creek, tributaries of Fairbanks Creek

- 1913-1916 - Nars, Anderson & Gibbs
- 1913-1931 - Feldman & Crites had 9 claims here
- 1953-1958 - Hi-Yu Mining Company - 32 claims being held - Au Ag Sb Pb Zn

### Geology References

- B 525, pp. 156-159
- B 542-F, pp. 142, 144-145
- B 592-J, pp. 327-329
- B 622-G, pp. 236-237
- B 642-A, p. 60
- B 649, p. 37
- B 662-H, pp. 404-405, 407-408
- B 692-F, p. 321
- B 712-A, p. 39
- B 714-A, p. 45
- B 722-A, p. 45
- B 739-A, p. 9
- B 755-A, p. 35

LEAD-SILVER OCCURRENCES IN LIVENGOD QUAD. - page 2

Hi-Yu Mining Company - continued

B 783-A, p. 9	B 864-A, p. 20
B 792-A, p. 12	B 868-A, p. 20
B 797-A, p. 13	B 880-A, pp. 20-21
B 810-A, p. 14	B 897-A, p. 21
B 813-A, p. 17	B 910-A, pp. 23-24
B 824-A, p. 20	B 917-A, pp. 25-26
B 836-A, p. 20	B 926-A, pp. 22-23
B 844-A, p. 20	B 933-A, pp. 22-23
B 849-B, pp. 30, 49, 52, 62-63, 70, 75, 104, 108-113	OF #42, pp. 12, 37-38 USBM B 142, pp. 23, 53

TDM reports in Juneau office

PE 49-4 "Hi-Yu Mining Company" by Irving Reed in 1938  
MR 49-1 "Lode Mining in the Fairbanks District", pp. 6-13  
by John A. Davis, USBM  
IR-JCR (1939), pp. 12-13  
MR 194-4, pp. 5 (1930), 4 (1931), 5-6 (1932) "Lode Mining  
Progress Interior Alaska by E.R. Pilgrim 1930  
MR 194-6, pp. 15-16 "Fairbanks District Lode Operations" by  
Irving Reed (1938)  
MR 194-11, pp. 1-2 "Antimony & Tungsten Deposits in Fairbanks  
and Adjacent Areas" by H.R. Joesting 1942  
MR 194-13, p. 3 "Mining Operations in Fairbanks District, and  
Innoko & Koyukuk Precincts" by James A. Williams 1950

Ridge between Bedrock and Chatham Creeks, RL side of Bedrock Creek

1953 - Fred Wackwitz - Polaris Nos. 1 to 7 incl.

TDM reports in Juneau office

PE 49-11 "Polaris Lead-Silver Prospect" by R.H. Saunders 1953

North side of Fairbanks Creek a short distance west of Too Much Gold Creek

1915-1916 - Thomas Gilmore and Gilbert B. Stevens - Ohio, Mayflower, Early  
Bird, Gray Eagle claims Au Sb Pb Ag

Ground is apparently now open

Geology References

B 525, pp. 162-163	B 662-H, pp. 408-409
B 542-F, p. 148	B 692-F, p. 322
B 592-J, p. 329	B 849-B, pp. 107-108
B 622-G, pp. 237-238	OF #42, p. 36
B 642-A, p. 60	USBM B 142, pp. 23, 53
B 649, p. 38	

TDM reports in the Juneau office

MR 49-1, pp. 14-16 "Lode Mining in the Fairbanks District" by  
John A. Davis, USBM

On the east side of Twin Creek below the mouth of Skoogy Gulch

1913 - Mr. Burnet held some claims - ground now apparently open

Geology References

B 592-J, pp. 349-350  
B 525, p. 200  
B 542-F, p. 186

LEAD-SILVER OCCURRENCES IN LIVENGOD QUAD. - page 3

At the extreme head of Bedrock Creek, tributary of Cleary Creek (on the ridge between Bedrock and Willow Creeks; and on the ridge between Bedrock and Tamarack Creeks)

1913 - Hess & Burnett - Silver King, Our Jim, Your Jim claims Au Sb Ag Pb

1916 - Mr. Jackson - Big Jim (formerly Silver King), Little Jim, Our Jim, Your Jim, Vergil, Wolverine claims - ground now apparently open

Geology References

B 525, p. 182

B 542-F, pp. 168-169

B 592-J, pp. 338-339

B 662-H, pp. 416-417

B 849-B, pp. 92-93

OF #42, pp. 27-28

At the head of Twin Creek, tributary of Pedro Creek

1913 - Nerich, Jackson & Faulkner - White Elephant claim

1931 - H.F. Faulkner - white Elephant claim - ground now apparently open

Geology References

B 542-F, p. 188

B 592-J, p. 348

B 849-B, p. 114

At the junction of Tamarack and Chatham creeks

1913 - Bobbie claim - ground now apparently open

Geology References

B 525, p. 177

B 542-F, p. 163

B 649, p. 35

OF #42, p. 31

Ridge between Chatham and Tamarack creeks

1931 - J.O. Warren - Anna, Mary, Elsie, Key claims

1938 - George Warmbold - Anna and Mary claims - ground now apparently open

Geology References

B 849-B, p. 100

TDM reports in Juneau office

MR 194-4, p. 5 "Lode Mining Progress in Interior Alaska" by

E.R. Pilgrim 1930

MR 194-6, p. 18 "Fairbanks District Lode Operations" by

I.M. Reed 1938

West side of Too Much Gold Creek, tributary of Fairbanks Creek

1913 - Excelsior Claim - ground now apparently open Ag Au Sb Pb

Geology References

B 480-B, p. 34

B 525, pp. 161-162

B 542-F, pp. 146-147

B 649, p. 38

OF #42, p. 37 (Fig. 3)

LEAD-SILVER OCCURRENCES IN FAIRBANKS QUAD.

RL California Creek about 2 miles downstream from Elsie Creek

1934 - Prospect Mining Company Ag Au Cu Pb

1954 - Gilbert Monroe and Tom Olson - Silver Mine, Diamond Drill claims

(No assessment work recorded for these claims)

Geology References

B 868-A, pp. 24, 63, 66-67

B 880-A, pp. 65, 70

C 196, p. 9

Divide between Sheep and Nugget Creeks

1931 - O.M. Grant - Midnight Sun, Blue Bonanza Au Ag Sb Pb

Ground now apparently open

Geology References

B 525, p. 197

B 542-F, p. 183

B 592-J, p. 353

B 849-B, p. 122 (Fig. 18 #2)

OF #42, p. 19

Near the head of Fox Creek, tributary to Goldstream Creek (May be in Livengood quad.)

1912 - Freeman & Sharf Au Ag Pb

1957 - Tury Garth Anderson - Cottonwood claim located

Geology References

B 520-A, p. 32

B 525, p. 198

B 542-F, p. 184

D. V 4-194

Office Memorandum . Territorial Department of Mines

To : Jean Crosby

Office: College

From : Bob Saunders

Date : Oct 15, 1958

Subject: Lead-silver occurrences in the Fairbanks District

Please send me a list of all the references you have on lead-silver occurrences in the Fairbanks and Livengood Quadrangles.

*Bob*

DEPARTMENT OF MINES  
RECEIVED  
OCT 16 1958  
JUNEAU, ALASKA

Office Memorandum . Territorial Department of Mines 1947

To : Phil Holdsworth

Office: College

From : Don Stein

Date : 7/15/57

Subject: Study

Phil:

Here is the study for your inspection and comments. I'm extremely busy at this office right now with samples and visitors just pouring in.

In regards to that high-grade uranium ore--It was found by two prospectors, both dependable men, and the finding was strictly an accident. Due to turbulent winds they were forced to land their plane on a sandbar in the Alaska Range. While waiting for quieter winds -- they prospected and found the uranium ore. They are now waiting for the proper wind conditions to fly back into the area. The one prospector is an oldtime pilot who won't take any chances with his plane (that's why he's an oldtime pilot). They believe the deposit is the one (mentioned in an old report) (1907?) which the Guggenheim interests offered \$10,000 in the early 1900's to anyone finding the deposit. The deposit was known at that time because an Indian had brought out a bag of the "yellow stuff" and Guggenheim geologists somehow got hold of the bag.

I've treated the situation cautiously since it was first brought into the office here at College. At the time the sample was brought into the office the prospectors weren't sure if it were sulfur or uranium.

When they go back in to do more prospecting --they will also stake claims so that Bob Saunders can go in for an examination.

The sample I sent to Ralph Bray was in exactly the same form as I received it from the prospectors. --Here's hoping with tongue in cheek.

*Don Stein*

MC

JUL 22 1957

DEPARTMENT OF MINES

RECEIVED

JUL 18 1957

JUNEAU, ALASKA

194-422 16.1

Hugh Wade, Territorial Treasurer

Juneau

Phil R. Holdsworth, Commissioner of Mines

6/20/57

L'HEUREUX ESTATE

Attached is a memo just received from Bob Saunders, our engineer in the Fourth Division. As you can see, the claims involved apparently have some value, but their actual value cannot be determined without considerable drilling or testing of the ground. Apparently it would be worth while for the Territory to retain their interest in this ground.

PRH:cm  
enc.

Office Memorandum . Territorial Department of Mines 194-424  
Rev

To : Phil R. Holdsworth  
From : R. H. Saunders  
Subject : L'Heureux Estate

Office: College

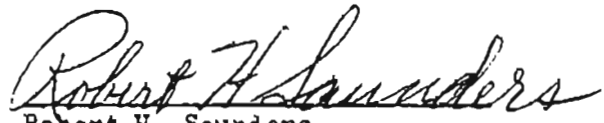
Date : June 13, 1957

Most of the following information about the mining claims at Van Curler's Bar was obtained from Dick Rowe.

Ownership. In addition to the 1/6 interest owned by the L'Heureux Estate, there was a 1/6 interest owned by Albert Bernard of Fairbanks and a 2/3 interest owned by the Van Curler Estate. The interest owned by the Van Curler Estate was willed to Orville Evans, Box 136, Fairbanks. E. B. Collins, Attorney, of Fairbanks, is the administrator of the Van Curler Estate. Broderick, Pinto, and Poorman did no actual mining during the time that the property was under lease to them. Affidavits for Proof of Annual Labor have not been recorded, and it is possible that the ground is now open to location.

Accessibility. The claims are 90 miles from Fairbanks by river, 70 miles by winter tractor trail, and 60 miles by air. Work done in recent years on the Chena Hot Springs road would make possible the trucking of freight over about two-thirds of the distance formerly covered by tractor trail. There is an airstrip on the property, which, in 1950, was suitable for use by light aircraft; some tractor work may be required before it can be used again.

Value. Van Curler mined the claims for a number of years by small-scale hand methods; apparently they have never been mined by the use of mechanical equipment. The claims have not been prospected well enough to permit an estimate of their value. Evans and Rowe are considering taking a bulldozer in and doing some trenching to test the ground, but their plans are still indefinite.

  
Robert H. Saunders  
Associate Mining Engineer

RECEIVED  
JUN 14 1957  
DEPT. OF MINES  
FAIRBANKS, ALASKA

Bob Saunders

Juneau

Phil Holdsworth

6/4/57

L'Heureux Estate

In addition to Lot 7-C, Block 102 in Fairbanks, the suggested site for a Field Station there, the L'Heureux estate included some mining claims. The Treasurer's Office is interested in determining whether or not these claims have any present-day value. The description below is taken from the card file in the Treasurer's Office:

"An undivided 1/6th interest in a group of mining claims known as the Van Curler Bar, described as:

The New Year Association

No. 1 Below New Year Association

No. 2 Below New Year Association

No. 3 Below New Year Association

Bedrock Bar Association

Claims Nos. 1, 2, 3, 4, 5, 6, and 7 Below Discovery

Chena Association

Last Chance Association paralleling the Chena Association on the RL of the Big Chena River

Golden Treasurer Association

Lucky Strike Association; all on the Big Chena River

Ohio Association

Discovery and No. 1 Below Discovery

Wildcat Association

No. 3 Below or Asina Claim

No. 4 Below or Bishop Claim

The Bertha Bench; all on Ohio Creek, a tributary of the Big Chena River

Golden Treasure

Lucky Strike

No. 1 Below, all on Shamrock Creek, a tributary of the Big Chena

All in the Fairbanks Precinct, Fourth Division, Territory of Alaska, and subject to a mining lease, dated \_\_\_\_ day of March, 1952, wherein Francis J. Broderick, William Ponto and Carl Poorman are the lessees, for a term of 5 years from date, with an option to renew same for a term of 5 years, providing for 10% royalty on the gross mined during the term of the lease."

The nearest thing we can find in that general area on our own records is the First Chance Association comprising 109.58 acres covered by Mineral Survey No. 1980.

Any information you can obtain on this mining ground would be appreciated by the Treasurer's Office.

PRH:cm

L'Heureux    tate

172-4 J. L.

This is the lot in Fairbanks in which Holdsworth was interested.

According to adm. deed the mining claims which escheated are under lease for 5 years from Mar. 1952 with option to renew, providing for 10% royalty on gross mines.

Wonder if the claims were mined during that period and if the Territory has any royalty coming. Maybe Holdsworth could look into this.

C

M.C. 1720

first chance to see  
109.58 - 100

4th Div  
194

February 13, 1957

Mr. Ivan Bloch  
611 Park Building  
Portland 5, Oregon

Dear Ivan:

I am finally getting around to answering yours of January 19, 1957. We are enclosing three bulletins covering sections of the area under discussion which you may add to your files. There are four other bulletins all now out of print giving geology and mineral information within the described area as follows:

Bulletin 667	"The Coana-Nowitna region, Alaska"
" 792-C	"The Toklat-Tonzona River region, Alaska"
" 872	"The Yulcon-Tanana region, Alaska"
" 926-B	"Geology of the Gerstle River district, Alaska"

We use either James C. Howgate, 120 South Church Street, Schenectady, N. Y., or William Trussell, Box 13, Cathedral Station, New York 25, N. Y., for out-of-print bulletins.

The Department has no actual published information for dissemination on this area, and we believe it would be advisable for you to have someone visit this office in order to accumulate available TDM information. Our files and mineral information index are in shape now, so that a day or two would give you sufficient time to gather all the available information on the area.

Kindest personal regards.

Sincerely yours,

Phil R. Holdsworth  
Commissioner of Mines

PRH:cm  
enc.

Bull. 667 - "The Tana - Nuvuk region, Alaska."

792-c - "The Toklat - Tonzona River region, Alaska"

✓ 849-b - "Lode deposits of the Fairbanks district, Alaska"

✓ 849-d - "Mount Eielson district, Alaska"

872 - "The Yukon - Tanana region, Alaska"

926-b - "Geology of the <sup>Geselle</sup> Gorvle River district, Alaska"

✓ 936-n - "Antimony deposits of the Stampede Creek area,  
Kantishna district, Alaska"



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES

REGION I

OFFICE OF  
Asst. REGIONAL DIRECTOR for Alaska

P. O. BOX 2990  
JUNEAU, ALASKA

2688

January 24, 1957

Ivan Bloch,  
611 Park Building,  
Portland 5, Oregon.

Dear Ivan:

I think that it would be easier for Phil Holdsworth and I to write you individually rather than to collaborate on a joint reply to your memorandum of January 19, as you request.

I am enclosing a copy of a Bureau of Mines Information Circular 7679 which, apparently, you do not have. This, I see, contains a fairly complete bibliography of government publications on the various Alaskan mineral districts which, of course, include the area in which you are specifically interested at this time.

With regard to the Foggy Pass limestone, we have never gotten around to publish the very numerous assay results nor do we have any more than our basic record here. I suggest that you could come here or that you could send someone here to get what information you need out of them.

If you want to go to the trouble of coming in and sitting down with one of our engineers, we could give you some information that is not published but which we have on record as examinations etc. Of course, we could not give you "opinions" about the value of these properties but, we could tell you about where they are situated. I suggest that, while you are in Fairbanks sometime, you should go out to the college and talk with our engineer, Bruce Thomas, who has office space out there during the winter and who was raised in Fairbanks and has operated placer mines at various places throughout that area.

DEPARTMENT OF MINES

RECEIVED

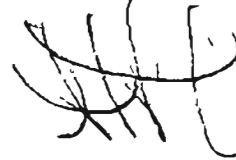
JAN 25 1957

JUNEAU, ALASKA

We are not in a position to put this sort of material together for you because we are, as usual, understaffed for the amount of work that we have to do but we certainly would be more than glad to give you or your representative office space while he is working it up and to give him the benefit of our combined knowledge of the area.

I am sorry that you could not get to Juneau because I had been looking forward to a good visit with you; let us hope that the visit is only deferred.

Yours sincerely,

A handwritten signature in dark ink, appearing to be 'S. H. Lorain', written over a horizontal line.

S. H. Lorain,  
Asst. Regional Director  
for Alaska,  
Region I.

Enclosure-1

cc: ✓ Holdsworth  
Bruce Thomas  
Herdlick

# NORTH PACIFIC CONSULTANTS

COMPLETE ENGINEERING, INDUSTRIAL, ECONOMIC SERVICES

IVAN BLOCH AND ASSOCIATES  
PORTLAND, OREGON

N. W. HANER AND ASSOCIATES  
PORTLAND, OREGON

ROBERT W. RETHERFORD ASSOCIATES  
ANCHORAGE, ALASKA

P. O. BOX 3008, EASTCHESTER BRANCH  
ANCHORAGE, ALASKA (PHONE 56351)

611 PARK BUILDING  
PORTLAND 5, OREGON (PHONE 2-3300)  
CAPitol 2-3300

611 Park Building  
Portland 5, Oregon

January 19, 1957

RECEIVED  
JAN 21 1957  
JUNEAU, ALASKA

## MEMORANDUM

TO: ✓ Mr. Phil Holdsworth, Territorial Department of Mines)  
Mr. S. H. Lorain, U. S. Bureau of Mines ) Juneau, Alaska

My apologies for writing you jointly in this matter to save time. My schedules became fouled up and it now appears that I cannot get back to Alaska before January 27. Whether I can stop off in Juneau due to the difficulties of getting a hotel reservation is not yet clear.

I had a session with Dean Beistline and Bob Saunders in Fairbanks and was able to put together some information on the mineral industry situation. However, it is far from enough for our purposes.

The purpose of this memorandum is to solicit your assistance in rounding up the most up-to-date and pertinent information on the Fairbanks area. At this time, I believe we'd better consider the area covered in the following quadrangles (U.S.G.S.): Fairbanks, Big Delta, Healy and Mt. Hayes, with Livengood, Kantishna and McKinley if at all possible.

I would appreciate your dropping me a joint note, please, giving me the titles and numbers of bulletins and reports (U.S.G.S., U.S.B.M. and T.D.M. and any others) which would cover the above areas as to geology and mineral potentials. If you have spares on any of these documents, I would naturally like to have them. Below is listed reports which we have in our own files so that there need be no duplication. We also have the Bureau of Reclamation Report of 1950 on Cement Supply Problems of Central Alaska.

I do not believe we need further data on coals as we are discussing the Healy and Lignite valley areas with the operators (Suntrana, Usibelli, Cripple Creek and Arctic). Leo Saarela is getting me production records and specifications regarding past and present shipments from these areas.

I am very eager to get whatever is available on the Foggy Pass limestones based on recent work thereon. Somehow we do not have more than R.I. #4932. ✓

167

2-1-57

7-1-57

7-1-57 + 1-1-57

572

207

726 b

726 n

- 2 -

I suppose that I should be able to consult the reports and bulletins on your list at the University in Fairbanks. Naturally, I'd like to have a session with you anyway somewhere along the line.

List of U.S.G.S. and U.S.B.M. Reports and Bulletins in  
IBA files re above stated area:

1. U.S.G.S. Bulletin 907: "Geology of the Alaska Railroad Region"
2. U.S.G.S. Bulletin 963-E: "Coal Investigations in South-Central Alaska, 1944-46"
3. U.S.G.S. Circular 18: "Nonmetalliferous Deposits in the Alaska Railroad Belt"
4. U.S.G.S. Bulletin 836-D: "Eastern Portion of Mt. McKinley National Park;  
Kantishna District, Tatlanika and Totatlanika Basins"
5. U.S.B.M. R.I. "Nonmetallic Deposits Accessible to the Alaska Railroad as  
Possible Sources of Raw Materials for the Construction Industry"
6. U.S.B.M. I.C. 7379 "Alaska's Minerals as a Basis for Industry"
7. U.S.B.M. R.I. 4173: "Antimony Deposits in Alaska"
8. U.S.B.M. R.I. 4360: "Investigation of the W.E. Dunkle Coal Mine, Costello  
Creek Chulitna District, Alaska."
9. U.S.B.M. I.C. 7679: "Names & Definitions of Regions, Districts and Subdistricts  
in Alaska"

Please drop me a line on the above right away. Many thanks.

  
Ivan Bloch

Phil R. Holdsworth, Esq.

January 12th, 1954.

the bedrock Geology indicates a general vertical displacement, the alinement of the mounds marking the fault suggests significant lateral movement".

Would it be too much to ask you to have your staff examine your aerial photos of the indicated extension of this Fault through your Nabesna and Mt. Hayes map areas to see if these photos indicate any evidence of the appearance of the line of mounds to which Dr. Bostock refers in these extracts from his Memoir?

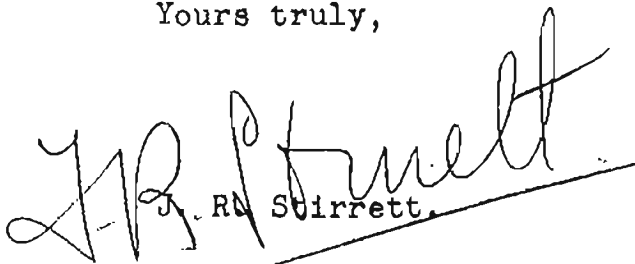
You will doubtless deem important the information that all recent assays made by the Geological Survey of Canada of rock samples from the region of the St. Elias Mountain and Kluane <sup>Range</sup> ~~Lake~~ and the Shaskwak Valley (but not the major faults to the east, like Pelly River and Tintina) contain traces of indications of nickel. This is a new and recent discovery made by the Canadian Geological Survey.

Could I purchase another set of the Nabesna and Mt. Hayes maps and also ~~the~~ the map immediately west of Mt. Hayes? It would be of great assistance if these maps would also be marked in red with the indicated line of the Major Fault. It would help us here if the Fault would be indicated, also, where it "horsetails" to the southwest in an arc beyond the Alaska range.

Regarding the letter in your care for E. Miles Flynn, would you please forward it to him at his <sup>office</sup> address here, viz:  
"331 Bay Street, Toronto." Mr. Flynn is at present in Washington, D. C. and does not expect to be in Juneau for several weeks.

Do you have maps or are maps available on the scale of 1:50,000, covering the area of the Nabesna and Mt. Hayes map areas? If they are available, please enter my order for a complete set of these maps. It is thought here that the U. S. Army may have these maps made up in a folio.

Yours truly,

  
J. R. Stirrett.

JRS/wac

January 9, 1954

Mr. J. R. Stirrett  
372 Bay Street  
Toronto, Canada

Dear Mr. Stirrett:

We are in receipt of your letter of January 4th, and are familiar with the Shakhak Valley Fault and its possible extension into Alaska.

We are forwarding under separate cover one copy each of four U.S.G.S. quadrangle maps. You can see by the key at the bottom of each map how these four will fit together. They cover the area in question, and from the relief map in our office, as mentioned by Mr. Flynn, we have attempted to mark in red the probable extension of this Fault.

We do not have extra copies of geological maps covering this area, but wish to refer you to maps found in U.S.G.S. bulletins Nos. 904, 917B, 926B and 933B. Bulletins of this series should still be in print and are available from the Government Printing Office, Washington, D. C. If by any chance any of these bulletins should be out of print, they may be obtained from James C. Howgate, Bookseller, 120 South Church Street, Schenectady, New York.

A study of the relief map in this office clearly indicates an extension of this major Fault extending into Alaska, skirting the northern flank of the Nutzotin Mountains, passing through the Mentasta Mountains and on through the Alaska Range in an arc, eventually swinging west and then south down on to the Alaska Peninsula. You will note in studying the geologic maps included in the above mentioned bulletins that the geology along this belt is very favorable to mineral deposition.

We wish you the best of success in this next venture of aerial survey and continue to offer you any assistance possible from this office.

Very truly yours,

Phil R. Holdsworth  
Commissioner of Mines

PRH:cm

P. S. A letter addressed to Mr. Flynn, in care of this Department, arrived today, which we will hold anticipating his arrival in Juneau soon.

John Ross Stirrett

Barrister and Solicitor  
372 Bay Street  
Toronto, Canada

January 4th, 1954.

DEPARTMENT OF MINES  
RECEIVED  
JAN 10 1954  
JUNEAU, ALASKA

Phil R. Holdsworth, Esq.,  
Commissioner of Mines,  
Bureau of Mines,  
JUNEAU, ALASKA.

Dear Mr. Holdsworth:

I am acting for a firm of Airborne Surveyors here who are planning to do an Airborne Survey of the Northwest Extension into Alaska of the two hundred-mile long Shakwak Valley Fault, which Dr. Bostock of the Geological Survey of Canada has traced on his recent map almost up to the Yukon-Alaska border in the vicinity of the Nutzotin Mountain Range.

If the Fault extends into Alaska, the present evidence points to its being south of and substantially parallel to the Alaska Highway.

It would be of immediate assistance if you would send me, for the use of my clients, your latest maps, (whether topographical or geological) of this area, with any suggestions you or the members of your staff might be good enough to make as to favourable formations in this area, suitable (at least) for Airborne Surveying and Prospecting.

One of My clients, Miles Flynn, who is in Washington, D. C. for the holiday season, told me that you had in your office a <sup>large scale</sup> spectacular relief map of Alaska. Could a photograph be made of the Nutzotin Mountain Range area <sup>on this map</sup> or does the Relief Map indicate any major faults in this area?

With best wishes for 1954.  
Yours truly,

JRS/wac

RECEIVED  
JAN 13 1954  
FEB 11 1954  
COMMERCIAL  
COMMUNICATIONS

J. R. Stirrett

John Ross Strrett

Barrister and Solicitor  
272 Bay Street  
Toronto, Canada

January 12th, 1954.

Phil R. Holdsworth, Esq.,  
Commissioner of Mines,  
Department of Mines,  
Juneau, Alaska.

DEPARTMENT OF MINES  
RECEIVED  
JAN 12 1954  
JUNEAU, ALASKA  
*answered  
1/18/54  
450 g*

Dear Mr. Holdsworth:

Your letter of January 9th, for which I thank you, arrived today and your set of four U. S. G. S. quadrangle maps covering the Nabesna and Mount Hayes map areas reached me yesterday, just in time for a conference with Hans Lundberg who has since left for New York.

These four maps appear to us here as masterpieces of the cartographic art! Mr. Lundberg required them for use on his trip to New York, and I reluctantly let him have them. The indications which you made in red of the extension of the Shakwak Valley Fault into the Nabesna and Mount Hayes map areas were most helpful. According to Drs. Hugh Bostock and E. D. Kindle of the Geological Survey of Canada, the Shakwak Valley Fault "horsetails" to the southwest, beginning at Deszadeash Lake; and, I take it from your letter that, in the opinion of your staff, the Fault does the same in Alaska where it swings west in an arc, and then down into the Alaska Peninsula. We have available here, most of the Geological maps and Bulletins mentioned in your letter; and our Geologists are now engaged in a thorough study of them.

In his Memoir 267, Dr. Bostock says that the surface indications of the Fault between the Donjek River and Kluane Lake consists of "a great furrow through this mountainous terrain" - and "a line of small, irregularly spaced, elongated mounds. The mounds follow a nearly straight line along the general direction of the valley regardless of local changes in directions of slope or the interposition of glacial features, such as drumlinoid ridges. The feature is believed to mark the trace of a fault along Shakwak Valley, in which there has been movement in recent centuries. Although

.....