UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

500

August 4, 1958

MEMORANDUM

To: Mr. Wingfield H. Chamberlain
Division of Operation Control & Statistics

From: Director, Division of Base Metals

Subject: Semi-annual Reports of Certified Projects for the period January 1, 1958 thru June 30, 1958.

The following projects were inactive during the cited period.

Docket No.	Contract No.	Name
DMEA-1112	Idm-8651	Centrida Mines, Inc.
DMEA-438	Idm-81	Mines Management, Inc.
DMEA-81	Idm-318	United Minerals Corporation
DMEA-1166	Idm-876	American Zinc, Lead & Smelting Co.
DMEA-390	Idm-863	Highland-Surprise Cons. Mining Co.
DMEA-125	Idm-261	Sunnett Mining Company
DMEA-981	Idm-386	Idaho Mining Company
DMEA-525	Idm-8137	Spokane Mining Syndicate
DMEA-1877	Idm-8155	William Maleaby
DMEA-652	Idm-8177	South Mt. Mining & Concentrating Co.
DMEA-1596	Idm-8184	Kabob Silver-Lead Company

DMEA-2166	Idm-E208	Farmer Mine Enterprises
DMEA-1959	Idm-E223	Mylie M. Gardner and L. R. Vance
DMEA-2123	Idm-E228	Pacific Northwest Mining Company
DMEA-1831	Idm-E242	William Seren
DMEA-1175	Idm-E251	Amador Mining Company (assignee of Kootenay Copper Mines)
DMEA-1894	Idm-E266	Buchman, Brecken and Nerden
DMEA-2213	Idm-E294	Elmer Enderlin
DMEA-2388	Idm-E301	American Zinc, Lead & Smelting Co.
DMEA-2269	Idm-E308	Mines Management, Inc.
DMEA-2420	Idm-E380	Hypotheek Mining and Milling Co.
DMEA-2237	Idm-E421	Signal Mining Company
DMEA-2637	Idm-E475	Golconda Lead Mines
DMEA-2662	Idm-E482	Spokane-Idaho Mining Co.
DMEA-2612	Idm-E489	Granore Company (assignee of Index Mining Company)
DMEA-2929	Idm-E587	Grandview Mines
DMEA-3142	Idm-E624	Howe Sound Company
DMEA-3288	Idm-E667	Alaska Copper Mines, Inc.
DMEA-3664	Idm-E819	Highland-Surprise Cons. Mining Co.

W. A. Griswold

WEC/dl 8-4-58
cc to: Dockets (28)
Admr. R. File
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code

January 30, 1958

Memorandum

To: Wingfield N. Chamberlain, Statistics Branch
Division of Operation Control & Statistics

From: Director, Division of Base Metals

Subject: Semi-annual Reports on certified projects
Period - July 1 thru December 13, 1957

The following projects were inactive during the reporting period:

DMEA No.	Contract No.	Name of Operator
49	K150	Commonwealth Lead Mining Co.
81	K18	United Minerals Corporation
525	E137	Spokane Mining Syndicate, Inc.
1166	E76	American Zinc, Lead & Smelting Co.
1831	K242	William Soren (assignee of C. O. Davis)
2862	Nb82	Spokane-Idaho Mining Company

W. R. Griswold

WRGriswold:ms 1/30/58
Copies: Dockets as above
chron

8623

DEFENSE MINERALS EXPLORATION ADMINISTRATION

For the period January 1 - June 30, 1957

Base Metals Division Date **February 13, 1958**

Semi-Annual Report - Certified Project Date

DMEA No. **1831** Operator **William Soren - Assignee** Contract No. Idm-E **242**
(C. O. Davis)

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	1,500	Pb. 3.2; Ag. 3.0
Increase (Operator)		
Total		
Decrease (Production)	19	
Net Available	1,481	

Investment

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

W. R. Griswold/er

DEFENSE MINERALS EXPLORATION ADMINISTRATION
To JANUARY 1, 1956

Base Metals J.W.G. Division Date June 6, 1956

Semi-Annual Report - Certified Project Date December 13, 1955

DMEA No. 1831 Operator William Soren Contract No. Idm-E242

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)		
Increase (Operator)		
Total		
Decrease (Production)	19	
Net Available		

Investment

Shafts

Size	Feet	Cost

Winzes

Size	Feet	Cost

Drifts & Crosscuts

Size	Feet	Cost

Raises

Size	Feet	Cost

Drilling

Type & Size	Feet	Cost

Rehabilitation

Description	Cost

Facilities

Mine Plant

Description	Cost

Mill

Description	Cost

Roads

Description	Cost

Remarks

OFFICIAL FILE COPY
DMEA
JAN 23 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

1/28 C 220 100

Reporting period:	July 1 to December 31, 1957
Date of report:	December 28, 1957
Operator:	William Soren (assignee of C. O. Davis) Route 1 Sedro Wooley, Wash.
Mine name:	Johnsburg
County and State:	Skagit County, Washington
Docket number and commodity:	DMEA-1831 (lead)
Contract number:	Idm-E242

Property inactive. No change in royalty status since report of January 1 to June 30, 1956.

Signed: E. A. Magill (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (2)
USBM (AD)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1957 Date of exam: May 28, 1957

Operator: William Soren (assignee of C. O. Davis), Route 1, Sedro Wooley, Washington

Mine name: Johnsburg

County and State: Skagit County, Washington

Docket number and commodity: DMEA-1831 (lead)

Contract number: Idm-E242

DATE		CODE
7/11	P	220
11	Com	100
7/25	art	520

Project inactive. No change in status since report of January 1 to June 30, 1956.

Signed: E. A. Magill (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

RECEIVED
JAN 22 1957
D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: July 1 to December 31, 1956 Date of exam: Dec. 14, 1956

Operator: William Soren (assignee of C. O. Davis), Route 1, Sedro Wooley, Washington

Mine name: Johnsburg

County and State: Skagit County, Washington

Docket number and commodity: DMEA-1831 (lead)

Contract number: Idm-E242

Project inactive. No change in status since report of January 1 to June 30, 1956.

Signed: E. A. Magill (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1956 Date of exam: See "Remarks"

Operator: William Soren (assignee of C. O. Davis), Route 1, Sedro Wooley, Washington

Mine name: Johnsburg

County and State: Skagit County, Washington

Docket number and commodity: DMEA-1831 (lead)

Contract number: Idm-E242

Date of contract: April 16, 1952

Date of certification: March 24, 1954

Expiration date of royalty payments: April 16, 1963

Total amount of contract: $38,000.00

Total expenditures under contract: $ 2,590.00

Amount of Government participation at 50%: $ 1,295.00

Royalty payments this period: none

Previous royalty payments: $71.75

Total royalty payments to date: $71.75

Percent Government participation repaid: 5.54%

JUL 18

Royalty due on production to date: none

Royalty remarks: Royalty audit by C. E. Fisher, dated August 5, 1955

Original estimate of reserves (from final Engr.-Geol. report):	350 tons indicated, averaging 9.6% Pb 0.128 oz. gold 8.9 oz. silver
Increase (or decrease) of reserves by work performed subsequent to original and last Field Team estimates:	none
Revised estimate of reserves:	none
Production this period:	none
Amount of previous production (since date of contract):	19.458 tons
Total DMEA production to date:	19.458 tons
Percent of revised reserves mined:	5.5%

Production remarks:

Mr. Lowell Kaess operated the Johnsburg mine during the summer of 1955 under lease from C. O. Davis and William Soren. Mr. Kaess made one shipment of ore to the Bunker Hill smelter at Kellogg, Idaho, after which he shut down operations.

It will be the middle of July before the snow is melted sufficiently for access to the workings. It is doubtful that there will be any production from the property this year.

Other remarks:

Difficult access to this property makes any work at the property costly. The property is free from snow for less than four months out of a year which is another detriment to its development.

Signed: E. A. Magill (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JAN 9 1956

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: July 1, 1955 to December 31, 1955

Docket No.: DMEA-1831
Contract No.: Idm-E242

Operator: William Soren (assignee of C. O. Davis), Route 1, Sedro Wooley, Washington

Commodity: Lead

Mine name: Johnsburg

County: Skagit
State: Washington

Date of contract: April 16, 1952

Date of certification: March 24, 1954

Expiration date of royalty payments: April 16, 1963

Date of examination for this report: December 13, 1955

Total amount of contract: $38,000.00

Total expenditures under contract: $ 2,590.00

Amount of Government participation at 50%: $ 1,295.00

Royalty payments this period: $ 7.96

Previous royalty payments: $63.79

Total royalty payments to date: $71.75

% Loan repayment completed: 5.54%

Amount of royalty due: None

Royalty remarks: Royalty audit by C. E. Fisher, dated August 5, 1955.

Original estimate of reserves (from final Engr.-Geol. Report): 350 tons indicated, averaging 9.6% lead, 0.128 oz. gold and 8.9 oz. silver per ton

Increase (or decrease) of reserves by work performed subsequent to expiration or termination of contract: none

Revised estimate of reserves:

Production this period (ore or concentrates): 9.639 tons ore

Amount of previous production (since date of contract): 9.819 tons

Total DMEA production to date: 19,458 tons

% of revised reserves mined:

Production remarks:

Mr. Lowell Kaess operated the Johnsburg mine during this last summer under lease from C. O. Davis and William Soren. Mr. Kaess made one shipment of ore to the Bunker Hill and Sullivan smelter at Kellogg, Idaho. The dry weight of this shipment was 17,892 pounds with a net value of $223.68. Royalty paid was $3.64.

Mr. C. O. Davis made a shipment of the ore from the mine which he had stored at his home for several years. This ore weighed 1386 pounds, net value $109.79. Royalty paid was $4.32.

Other remarks: (Investments, etc.)

The DMEA project has not resulted in further development of the property. The owner of the property is content to have lessees mine the small reserve developed by the DMEA project.

Signed: E. A. Magill (Engr.)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

RECEIVED
JUL - 5 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: January 1, 1955 to June 30, 1955

Docket No. DMEA 1831 (lead) Contract No. Idm-E242

Operator: William Soren
Route 1
Sedro Wooley, Washington

Name of mine: Johnsburg mine

County: Skagit State: Washington

Date certified: March 24, 1954 Date of last inspection: Sept. 19, 1953. See "Remarks."

Contract amount: $38,000.00 Inspection engineer: E. A. Magill

Amount spent: $ 2,590.00 Government participation: $1,295.00

Amount repaid to date: $ 63.79

Reserves: 350 tons indicated, averaging 9.6 percent lead, 0.128 oz. Ag, and 8.9 oz. silver per ton.

Remarks: Mr. Lowell Kaess now has the Johnsburg mine under lease from C. O. Davis, along with adjoining properties owned by William Soren.

No work has been carried out at the property during the reporting period and if the lessee does start work it is doubtful that it will be before July 15 because of the unusually heavy snows.

Production summary: No production in 1955 to date.

Distribution:
DMEA (4)
USGS (2)
USBM (2)
USBM (AD)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 3 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: July 1, 1954 to December 31, 1954

Docket No. DMEA-1831 (lead) Contract Idm-E242

Operator: William Soren
Route 1
Sedro Wooley, Washington

Name of Mine; Johnsburg Mine

County: Skagit County State: Washington

Date certified: March 24, 1954 Date of last inspection: See "Remarks".
Inspection engineer: E. A. Magill

Contract amount: $38,000.00

Amount spent: $ 2,590.00 Government participation: $1,295.00

Amount repaid to date: $ 63.79

Reserves: 350 tons indicated, averaging 9.6 percent lead, 0.128 oz. Ag and 8.9 oz. silver per ton, respectively.

Remarks: The Operator failed to resume work under the contract by July 1, 1954, according to the provisions of Amendment No. 1 to the Amended Contract, and the contract was automatically terminated. A notice to that effect was mailed to the Operator on Sept. 27, 1954.

The property is now held under lease by Mr. Lowell Kaess of Sedro Wooley, Wash. Apparently, Mr. Soren relinquished the lease he held on the property from Mr. C. O. Davis, and a new lease was drawn up between Mr. Davis and Mr. Kaess, with Mr. Soren entering into the lease by its covering several adjoining claims owned by Mr. Soren. Mr. Kaess spent the summer revamping the tramway to the mine.

The property has not been visited since Sept. 19, 1953. Work at the Johnsburg mine was suspended during October 1953 because of early winter weather. A recess was authorized, starting November 1, 1953 and ending not later than July 1, 1954, but work was not resumed by July 1 and the contract was thereby terminated.

Semi-annual report - Contract Idm-E242

Remarks cont.: There has been no production since the one shipment of ore on October 3, 1953. This is verified by a letter from the owner of the property, Mr. C. O. Davis, R.F.D. No. 6, Mt. Vernon, Washington, under date of November 8, 1954, and a letter (representing his final report) from Mr. William Soren under date of December 13, 1954.

Production Summary:

Period	Net Dry Wt. Short Tons	Net Value	Govt. royalty (received)
Oct. 12, 1953	9.819	$1,275.77	$63.79

Distribution:
DMEA, Wash. (4)
USGS (2)
USBM (2)
Certifying Officer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

INTERIOR DEPT.
OCT 15 1954
SOLICITOR

September 27, 1954

Memorandum

To: DMEA Field Team, Region II

INTERIOR DEPT.
OCT 27 1954
SOLICITOR

From: Willard P. Puffett, Geologist, U. S. Geological Survey

Subject: Docket No. DMEA 1831 (lead), William Soren, Johnsburg Prospect, Skagit County, Washington, Contract No. Idm-E242 (Amended)

Mr. E. A. Magill, Bureau of Mines, and I contacted the brother of Mr. Lowell Kaess in Mt. Vernon, Washington, on Tuesday, September 21, 1954.

This visit was made to determine if work was continuing at the Johnsburg prospect. Although we have been notified by the Washington office that the DMEA contract at the Johnsburg prospect is considered automatically terminated, we wanted to find out if any work had been done at the property this summer.

Mr. Lowell Kaess has negotiated a lease on the property from Mr. C. O. Davis. This lease was drawn up sometime in the early weeks of July 1954. Since that time Mr. Kaess has been at the property preparing it for production. His brother told us that Mr. Lowell Kaess anticipated shipping a few truckloads of ore from the Johnsburg adit within the next two or three weeks. We told Mr. Kaess that because a Certification of Discovery or Development had been made for the company work at the Johnsburg prospect any proceeds from the sale of ore produced there would be subject to a Government royalty.

Mr. Kaess expressed surprise in finding out that there was a Government lien on the property. Apparently this had never been brought to his attention by either Mr. Soren or Mr. Davis. So far as I know it has not been the practice of DMEA to make these Certificates of Discovery or Development a matter of public record and consequently when the ownership of a property is changed a search of the county records will reveal no Government lien on the property.

RECEIVED
OCT 15 1954
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

It is recommended that this matter be brought to the attention of the legal counsel for DMEA inasmuch as it is anticipated that there may be changes of ownership on other properties on which Certificates of Discovery or Development have been made.

If these Certificates of Discovery or Development are not to be recorded, the new owner of such property will have no legal evidence that there is a Government lien on production from the property.

Distribution:
DMEA (Orig. & 3)
USBM (2)
Docket
Puffett

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D. C.~~

1201 N. Division St.
Spokane 2, Washington
July 6, 1954

MEMORANDUM

To: DMEA Field Team, Region II

From: E. A. Magill, Mining Engineer, Bureau of Mines

Subject: Docket No. DMEA 1831 (lead), William Soren, Johnsburg Mine, Skagit County, Washington, Contract Idm-E242 (Amended)

Mr. William Soren called me by telephone on July 1, 1954. He stated that he had subleased the Johnsburg mine to a Mr. Case. Mr. Case is going ahead with the development of the property. Mr. Soren would like to have the DMEA contract assigned to Mr. Case.

I told Mr. Soren to write Mr. Weissenborn, including a copy of the sublease, and request the assignment. I also told him that any work which Mr. Case did as a subleaser before the date of the proposed contract assignment would not come under the DMEA contract.

E. A. Magill

Orig. & 3 cys - Wash.
USGS (2)
DMEA
AD
EAM/he

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

5 oc
12/2/53 - Received by W.

Month of July, thru, October. 1953 Docket No. DMEA 1813 Contract No. 1-D.M.E.242
Operator's Name William Soren Minerals Lead
Address Rt. 1. Sedro Woolley Wash.
Contract Amount, $ 19000.00 Government Participation: 50 % Amount, $ 38000.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						12/14/53. J.W.A.
Drilling						
Bulldozing						
Crosscutting	140.00		140.00			
Drifting	2450.00		2450.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2590.00		2590.00	2590.00		2590.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 11-5-53 *Payee William Soren
Per _____ Title Operator Lessee

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
1295.00 withheld *
100.00 $1295.00
1195.00 paid
Signature _____
(Authorized Certifying Officer)
Date 11/19/53 Vou. No. 979
(See other side)

* Project recessed for winter. $100.00 withheld until work is resumed in Spring.

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. 242 in accordance with the terms of the contract.

Signature Elmer A. Mazzell Title Mining Engr Date Nov 16, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st A. E. Weissenborn Title Exec. officer Date Nov 18-53

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July Thru. Oct 5. 53. Docket No. DMEA 1831 Contract No. D.M.E. 242

Operator's Name William Soren Minerals Lead

Address Rt. 1. Sedro Woolley Wash

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	2450.00	70	2450.00	70	35.00	850	35.00
Crosscutting	Ft.	140.00	4	140.00	4	35.00	100	35.00
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2590.00		2590.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 11-5-53 Operator William Soren

Per Title Leasor

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

W

November, 12, 1953.

E.A. Magill
Seattle, Washington.

Subject; Invoice (forms 104) for July thru October 1953. William Soren (Johnsburg mine) Skagit County, Wash. Contract ldm. E_242, Docket 1831.

Dear Sir,

I started to work at the Mine on the 6 day of July and extended the Tunnel to a depth of 142 ft. also put in a 4 Ft. crosscut across the Dike to see what was on the other side of the dike there was no vein structure on the other side.

The Vein structure in the Face of the tunnel in looking better and is widning to about 5 ft, although at the face it is lograde but looking better in the last 10 ft, in depth.

I shipped 9.819 tons to the Smelter at Kellog idaho for atest run the returns were as follows 396 ounces Silver, or 40.4 ounces per ton, $34.542 per ton. 56.9 % Lead or $126.148 per ton .067 Gold, or 2.132 per ton.

The Bunker Hill & Sullivan Smelter is holding a Check to the amount of $ 63.79 for the D.M.E.A.

Very truly yours

William Soren

Sedro Woolley

Washington

W Soren

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

1201 N. Division St.
Spokane 2, Washington
October 29, 1953

MEMORANDUM

To: DMEA Field Team, Region II

From: E. A. Magill, Mining Engineer, Bureau of Mines

Subject: C. O. Davis, Johnsburg mine, Skagit County, Washington
Contract No. Idm-E242, Docket No. DMEA 1831 (lead)

Copies of an amended contract made out to William Soren, who is now leasing the Johnsburg mine, have been received. An attempt was made to contact Messrs. Soren and Davis on October 27, 1953. Mr. Soren was away from home hunting and was not expected back for several days, and no one was at Mr. Davis' home. Word was left with Mrs. Soren to have Mr. Soren call as soon as he returned from his hunting trip.

Operations at the Johnsburg mine have been shut down since about the middle of October. It seems that the miners quit when the tent which they were living in leaked during the first snowstorm. Apparently, the Operator does not plan on attempting to hire a new crew so late in the season.

A shipment of ore was made to the Bunker Hill smelter at Kellogg, Idaho, on October 3, 1953. This ore came from the adit and from the surface outcrop. Data on it is as follows:

Gross weight	20080	pounds
Moisture	2.2	percent
Dry weight	19638	pounds
Assay data:		
Gold	0.067	oz. per ton
Silver	40.4	oz. per ton
Lead	56.9	percent
Copper	0.42	percent
Iron	4.3	percent
Insoluble	23.0	percent
Lime	0.0	percent
Sulfur	8.8	percent
Zinc	0.4	percent
Antimony	0.21	percent
Arsenic	0.06	percent
Bismuth	0.0	percent

Gross value per ton	$162.82
Smelting charges	11.00
Net value per ton	151.82
Trucking - $17.00 per ton - Total	175.80
Gross value of shipment after freight	1275.77
Paid to William Soren	605.99
Paid to C. O. Davis	605.99
5% royalty to DMEA (held by smelter)	63.79

The work which has been done at the property is exactly as was outlined in the original contract and in the amended contract.

E. A. Magill

Orig. & 3 cys - Wash.
USGS (2)
DMEA
M/D
AD
EAM/he

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D.C.
So. 157 Howard Street
Spokane 4, Washington

October 20, 1953

Memorandum

To: DMEA Field Team, Region II

From: Willard P. Puffett, Geologist, U. S. Geological Survey

Subject: Docket No. DMEA 1831 (lead, routine inspection of Johnsburg mine, Skagit County, Washington, Contract No. Idm-E242

A routine inspection of the Johnsburg mine was made on Saturday, September 19, 1953. No other person was at the mine. A tape and compass survey of the new workings was made and the part of the new workings showing ore were sampled. An inspection of the surface exposure of the vein was made and two samples were taken of this vein where exposed in an open pit.

The adit had been extended to a point 84 feet S. 18° W. from marker USBM No. 201. Throughout the length of the adit a strong sheared zone is exposed which dips steeply to the west and averages 15 to 24 inches in width. This shear contains considerable galena plus oxidized lead minerals and some green (copper?) staining to a distance 60 feet south of marker No. 201. The ore extends a few feet to the north of the marker but this portion of the drift was not systematically sampled.

Samples were cut every ten feet across the shear in the back of the adit starting at a location 5 feet south of No. 201. A sample was also cut across the shear at No. 201. Assay results of this sampling are shown on the accompanying geologic map. A weighted average assay of the seven samples taken indicates an oreshoot 62.5 feet long, 1.5 feet wide containing 0.128 ounces/ton gold; 8.9 ounces/ton silver; and 9.6 percent lead. This oreshoot can probably be extended to the north a few feet, but there is no evidence that it can be extended any farther to the south.

There has been some recent mining activity on the surface and this obscured most of the exposures of the vein there. It was possible to follow the mineralized zone up the steep hill to a small open pit, where a mineralized and much bleached zone 2.7 feet wide was exposed. A sample taken across this zone yielded 0.050 ounces/ton gold, 8.1 ounces/ton silver, and 12.9 percent lead. A very high grade seam four inches wide in the central portion of this zone yielded an assay of 0.140 ounces/ton gold, 23.8 ounces/ton silver, and 30.0 percent lead. It was possible to trace the mineralized portion of the vein for a little more than 10 feet up the slope from this pit. This vein or shear occupies the bottom of a relatively steep-sided ravine

and thus it was possible to follow it a considerable distance south and upslope from the open pit. Beyond the end of the mineralized zone, the shear or central portion of the ravine was occupied by an iron-stained dike of probable diorite composition. This dike was traced an estimated distance of more than 200 feet, measured in a horizontal plane, and no more evidence of lead mineralization was seen. Because of this, I conclude that the adit tunnel has completely intersected the oreshoot occurring in the shear, and continued drifting to the south holds little promise of finding more ore.

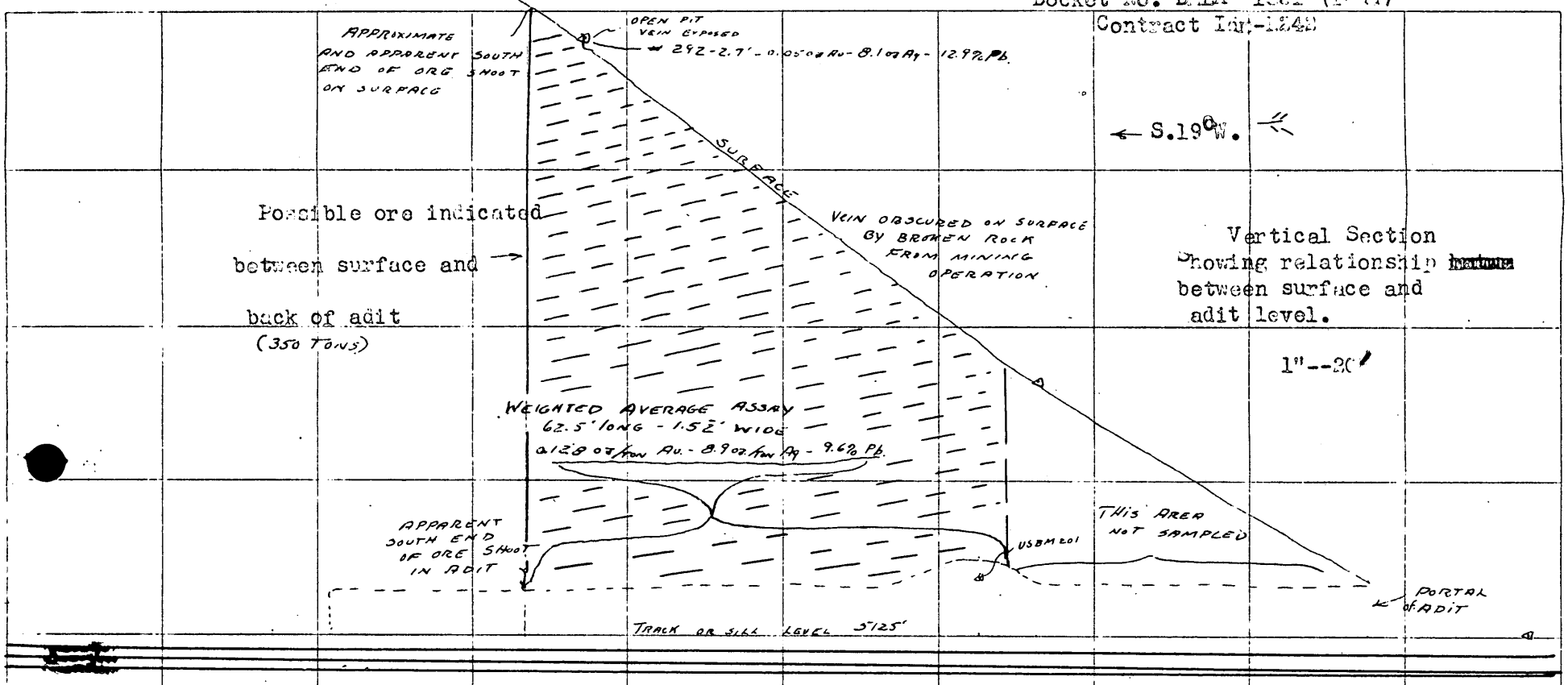
There was insufficient time to attempt to trace the mineralized vein down the slope from the adit level. In a telephone conversation with Mr. Soren, leaser at the property, subsequent to the inspection, he stated that he had followed the vein to a point at least 100 feet lower in elevation than the portal, and that at this location, the vein contains significant quantities of lead. By the way, Mr. Soren stated that he was planning on making a shipment of ore from the property which he estimated to contain 60 percent lead and 2 to 30 ounces per ton of silver. This shipment would be in the order of 10 to 20 tons.

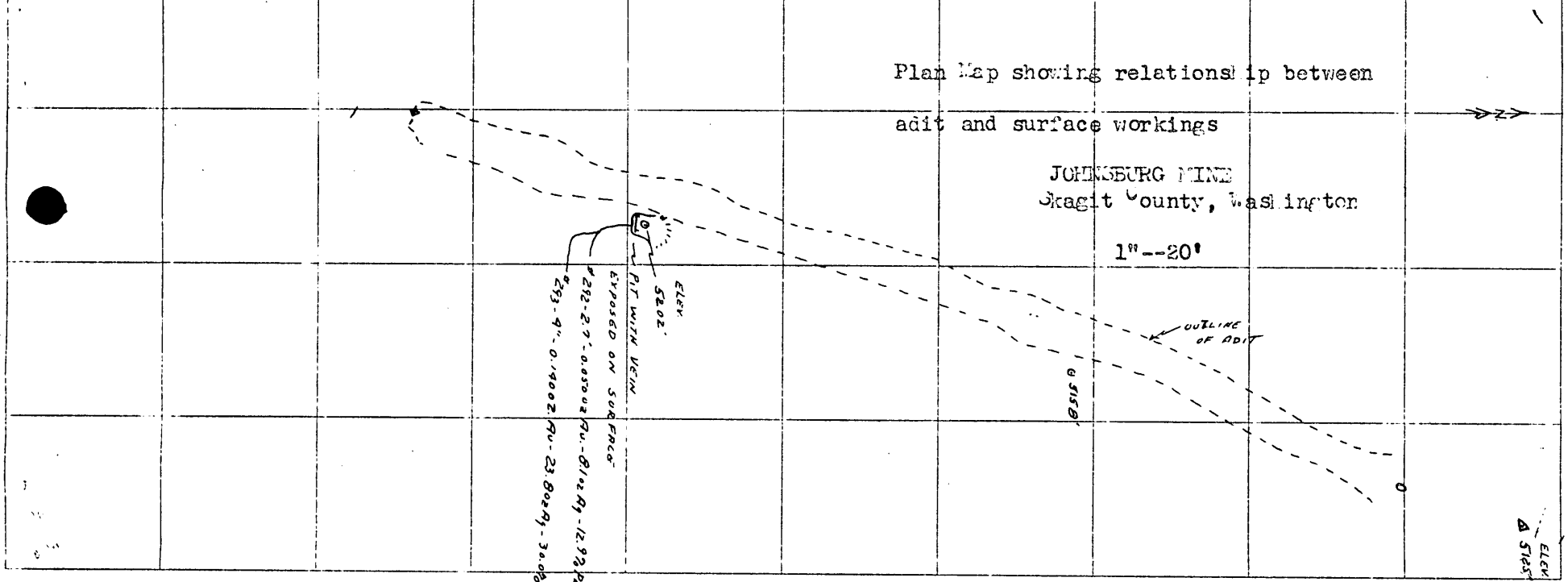
The contract permits considerable more drifting on the adit level than has been accomplished, but if 100 more feet of drifting on this level fails to find ore, it is my opinion that the drift should be discontinued and consideration be given to starting the lower tunnel specified in the contract. Of course, if no more ore is found on the upper level, it means that the target of the exploration may be very restricted in horizontal extent and thus may not merit the extension of the contract to allow the driving of the lower tunnel. Assuming the oreshoot extends to the surface above the adit tunnel, and that the rake of the oreshoot is nearly vertical, there has been indicated by the completed work an oreshoot (measured between the adit and surface only) containing slightly more than 350 tons with a gross value per ton at current prices of $39.00. Thus this ore has a gross value in excess of $13,500. If the oreshoot can be proved to another 100 feet in depth, which will also result in a much longer oreshoot at this level (still assuming a vertical rake), slightly more than 1,000 tons of ore will be indicated. It is conjectural if this target is of sufficient size to merit the expense of its exploration.

Enclosures - 2

Distribution:
DMEA (Orig. & 3)
USBM (2)
Docket
Puffett

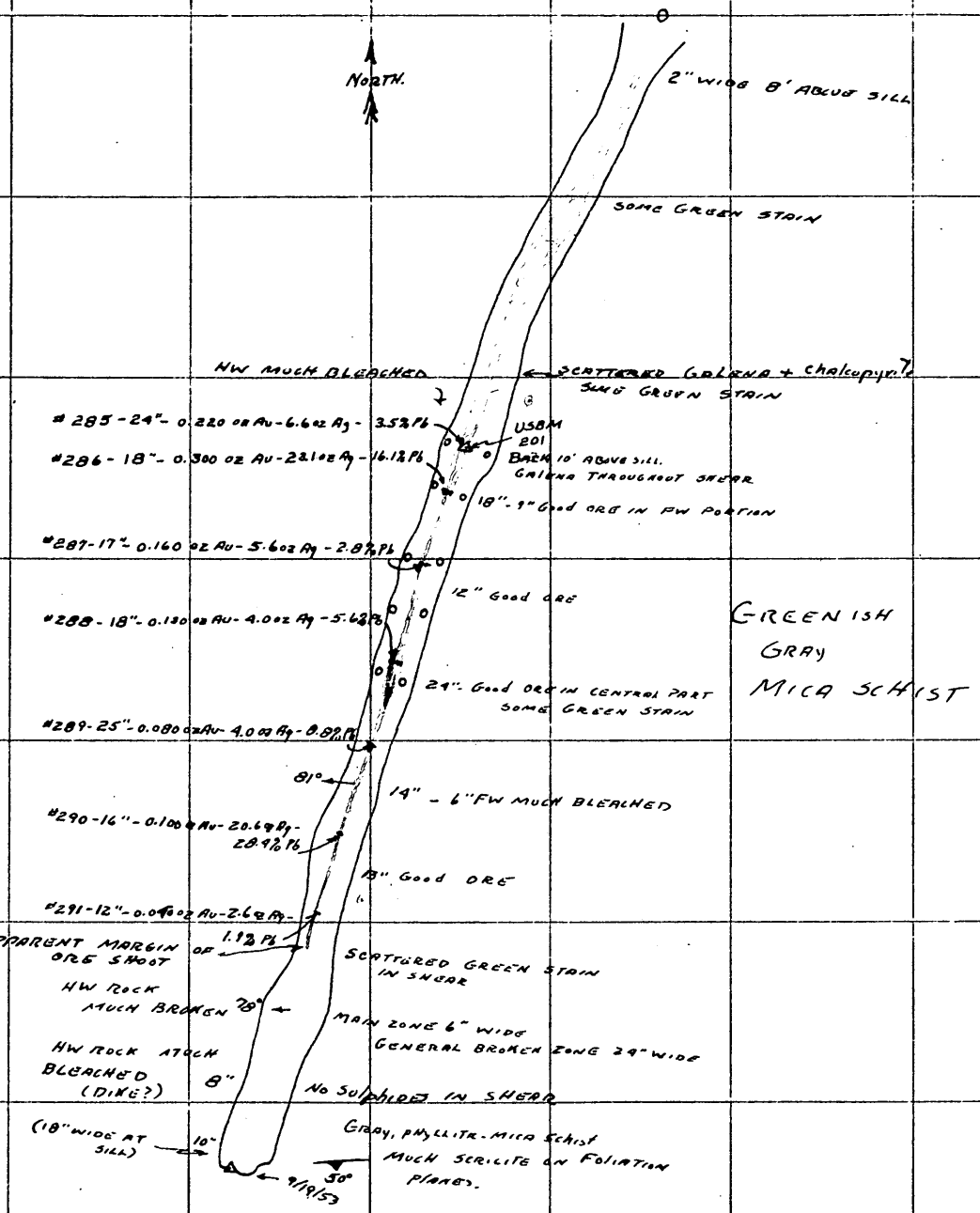
Docket No. DEA 1861 (1941)
Contract Int-1248





"ALBANENE" NO. 196M KEUFFEL & ESSER CO. N.Y. REG. U.S. PAT. OFF.

Docket No. DMEA 1831(lead)
Contract No. ~~ICR-E243~~



PLAN MAP OF TUNNEL ON JOHNSBURG PROSPECT

SKAGIT COUNTY, WASHINGTON
1 inch - 20 feet

"ALBANENE" No. 190M K&E CO., N.Y.
REG. U.S. PAT. OFF.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington
August 17, 1953

Department of the Interior
Defense Minerals Administration
RECEIVED
SEP 1 1953

MEMORANDUM

To: DMEA Field Team, Region II

From: E. A. Magill, Mining Engineer, Bureau of Mines

Subject: Progress examination C. O. Davis (Johnsburg Prospect) Skagit County, Wash. Contract Idm-E242, Docket No. 1831X (lead)

An examination was made of the subject property on August 12, 1953. Mr. C. O. Davis was contacted at his home in Conway on August 11th. At the property were Mr. William Soren, lessee, and two miners.

Attached is a copy of the mining lease dated June 30, 1953, which C. O. Davis has entered into with William Soren for the operation of the Johnsburg prospect. Mr. Davis and Mr. Soren would like to have the exploration project contract transferred into Mr. Soren's name so that he can carry out the project.

Work at the property commenced on July 6, 1953. It was necessary to shovel off 16 feet of snow at that time to reach the portal of the Johnsburg drift. The aerial tram was rehabilitated and had advanced the Johnsburg drift a total of 41 feet, making the total length of the adit 102 feet from the portal. A marker tag, USBM #201, was placed on the cap of a set 44 feet from the portal as a future reference mark. A map of the adit is attached. Unfortunately, there is still 3 to 4 feet of snow over the outcrop. Therefore, it was impossible to determine if the adit was beneath the high grade ore exposed on the surface. However, it is believed that it is at least 25 feet to a point beneath the high grade exposed on the surface. The lessees have passed through the high grade lense of ore which was exposed in the face when they commenced drifting. The present face shows a fault about one foot in width in which the gouge is highly altered and bleached with occasional pieces of galena up to several inches in diameter. A channel sample EAM 311, 1.0 ft. wide was cut in the face 58 feet north of station USBM 201. This sample contained fault gouge with no visible galena.

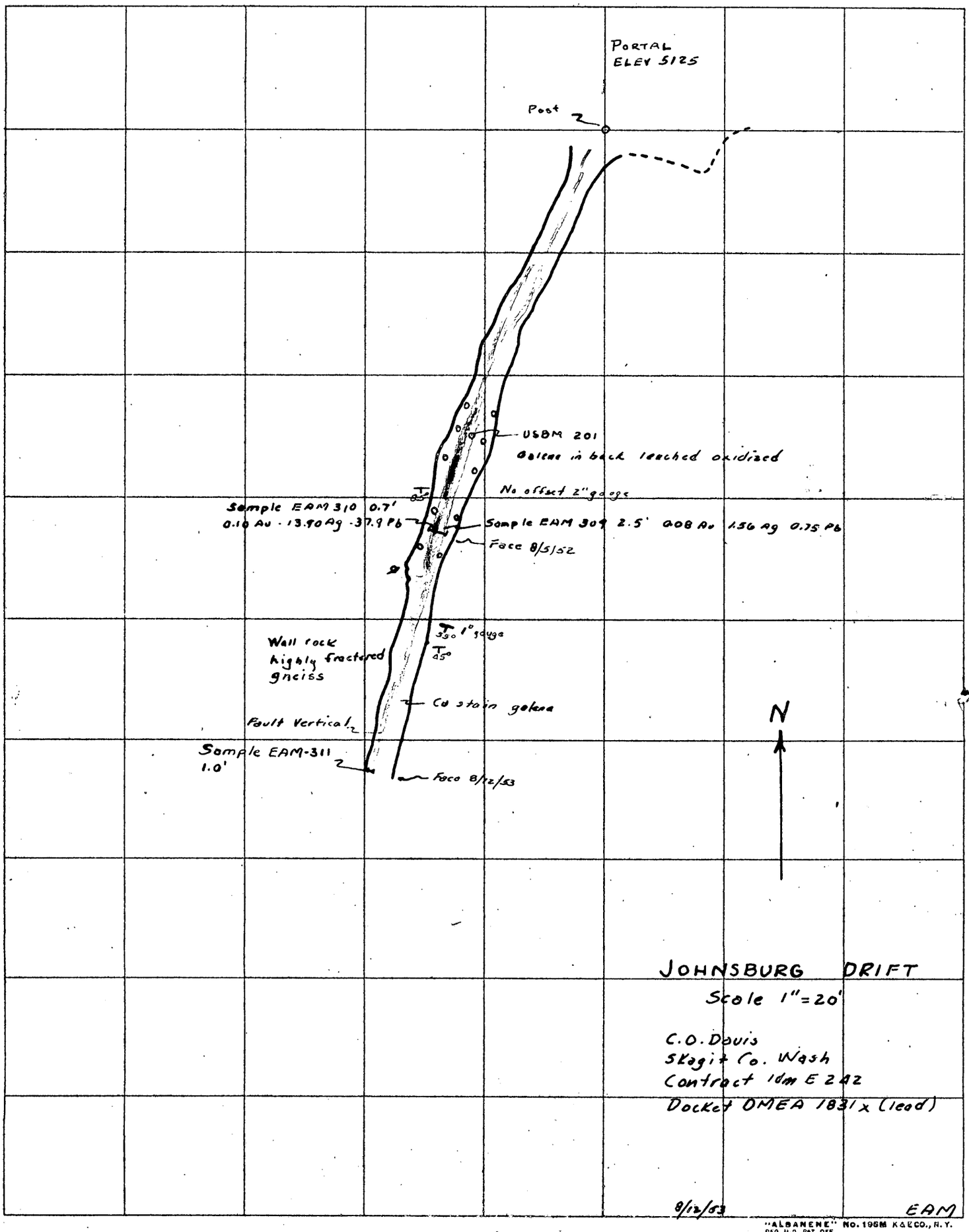
The lessees have about 1-1/2 tons of high grade ore which they have sorted from their drifting to date. Whenever the metalization warrants they shoot the wall rock and the vein separately.

It is recommended that the Government give approval for assignment of the contract to the lessee, William Soren. At the same time that the contract is transferred, it would undoubtedly be advantageous to the Government to put it on a unit cost basis inasmuch as the lessee is attempting to mine concurrently with the exploration work. The contract was set up on an estimated cost of $40 .00 per foot for drifting. This cost is not excessive considering the conditions of operation. It is necessary to haul all equipment and supplies to the workings (which are 2500 feet in elevation above the road) over a 5,000 foot aerial tram. In order that the day is not wasted in walking back and forth to the camp and the road, the miners live in tents near the portal under rather primitive conditions. The ground is relatively easy to drill but highly fractured, necessitating timbering about one--third of the time. It is suggested that a unit cost of $35.00 per foot be allowed with $5.00 per foot extra in the sections where it is necessary to timber.

EAM:p

E. A. Magill

cc:
Orig. & 3 cys- Wash.
USGS
DMEA
M/D
Engr.



JOHNSBURG DRIFT

Scale 1" = 20'

C.O. Davis
Skagit Co. Wash
Contract idm E 242
Docket DMEA 1831 x (lead)

8/12/53 EAM

"ALBANENE" No. 195M K&E CO., N.Y.
REG. U.S. PAT. OFF

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
1201 North Division Street
Spokane 2, Washington

June 16, 1953

MEMORANDUM

To: DMEA Field Team, Region II

From: E. A. Magill, Mining Engineer, Bureau of Mines

Subject: C. O. Davis (Johnsburg Prospect), Skagit County, Washington, Contract Idm-E242, Docket No. 1831X (lead)

An unsuccessful attempt was made to contact Mr. Davis at his home in LaConner, Washington on June 11, 1953. The object of the visit was to find out the Operator's intentions for commencing work under the subject contract. Mr. Davis' wife stated that he intended to commence work in the near future.

A visit to the camp and the lower terminal of the tram leading to the prospect disclosed that the tram line was still slacked off and had not been in use this year. There was no one at the camp and no evidence of any recent activity.

E. A. Magill

Orig. & 3 - Wash.
USGS - 2
DMEA
M/D
EAM/vf

M. E. Volin, Member, Field Team, Region II August 14, 1952

E. A. Magill, Mining Engineer, Bureau of Mines

Progress examination, C. O. Davis (Johnsburg Prospect)
Skagit County, Washington, Contract Idm-E242, Docket No. 1831X (lead)

A visit was made to the subject property on August 5th, in company with Willard Puffett and Gerald Fuller of the U.S.G.S.

There was no one at the property at the time of the visit and no work has been carried out this year. The operator, Mr. Davis, was contacted at his home in Conway. He stated that he planned on commencing work before the deadline on the contract (August 16). The reason given for not commencing work sooner was that he was short of funds.

Last fall after the field examination, but prior to the issuance of a contract, the operator completed the aerial tram and drove some 12 feet of drift before operations were closed down because of weather. The operator purchased and moved a 105 cfm Sullivan air compressor to the portal of the main adit. All equipment including the tram line appears to have come through the winter in good condition. It should be possible to place the property in operation with only a few days of rehabilitation.

At the time of our visit, snow still covered the outcrop. The vein as exposed in the face of the drift has, however, improved in the last 12 feet and appears to be coming into the ore shoot exposed in the outcrop. Two samples were taken in the face. Sample EAM-309 was a 2.5 foot horizontal channel sample of altered gouge; it contained gold 0.08 oz. per ton, silver 1.56 oz. per ton and lead 0.75 percent. Sample EAM-310 was a 0.7 foot horizontal channel sample taken across the high grade portion of the vein; it contained gold 0.10 oz. per ton, silver 13.90 oz. per ton, and lead 37.9 percent.

At the present time it appears as though the main ore shoot extends down at least to the main adit level, a distance of about 50 feet.

E. A. Magill

cc: Wash. (2)
USGS (2)
EAM (1)

ALT · 1/4.5~

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

August 11, 1952

Memorandum

To: A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II

From: Willard P. Puffett, Geologist, U. S. Geological Survey

Subject: Routine examination of progress at Johnsburg Mine, Skagit County, Washington, under DMEA exploration project contract Idm-E242, Docket DMEA 1831X (Lead).

A routine inspection was made of the Johnsburg property, Tuesday, August 5, 1952. I was accompanied on this examination by E. A. Magill, U. S. Bureau of Mines, and G. W. Fuller, U. S. Geological Survey. Work had not been initiated under terms of the contract at the property and no representatives of the owners were there.

A map was made of the tunnel and two samples were taken in the face. A copy of the map is enclosed with this report.

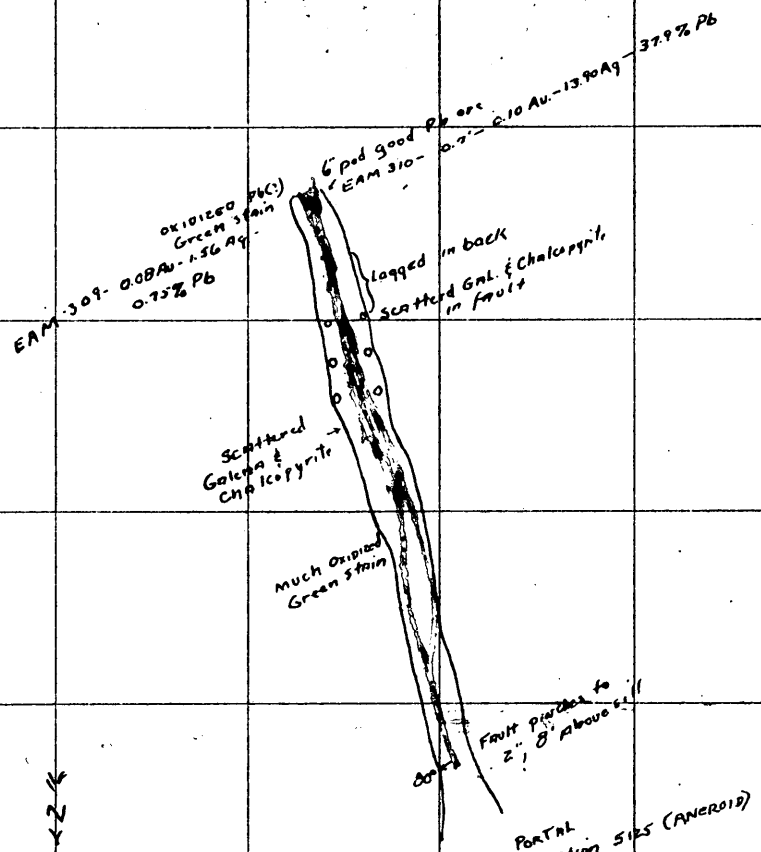
Subsequent to the inspection of the property, a visit was made to the home of the owner to discuss with him the possibilities of his beginning work, inasmuch as work will have to be initiated before August 16, 1952. Mr. Davis, the owner, stated he planned on starting work before his allowable time to begin had elapsed.

Willard P. Puffett

Enclosure
cc: DMEA (2)
USBM (2)
USGS(SRO)
Puffett

DOCKET DMEA 1831X

Idm-E 292



Johnsburg Mine
SKAGIT COUNTY
WASHINGTON
1" = 20'

N

Decl. N23½°E

Tape & Compass Survey
Puffett & Fuller, USGS
8/5/52

"ALBANENE" No. 195M K&E CO., N.Y.
REG. U.S. PAT. OFF