Standard Form No. 1047
7 GAO 5000
1047-104

PUBLIC VOUCHER FOR REFUNDS

Voucher No. 91531

U. S. Interior, Geological Survey
(Department or Establishment, Bureau or Office)

Location: Washington, D. C. 20242

Appropriation or Fund: 14X6875(08)

PAID BY

To Address: Sidney Mining Company
123 McKinley Avenue
Kellogg, Idaho 83837

Deposit received from the above-named depositor on _____, 19____

for Contract #2215 - OME Docket No. 6481

has been applied as herein stated and the balance indicated is returned herewith:

Amount ~~[illegible]~~ withheld Sch #6159 $ 200.00

Applied as explained in "Remarks" below _____

Balance authorized to be refunded $ 200.00

Remarks:
Refund of amount withheld from voucher for Nov. & Dec. 1966 pending resumption of work or termination of contract. Operator's final report received.
Ref: Memo, Chief, Office of Minerals Exploration, 9/4/68.

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 23 1968

INITIALS	CODE
Cal	210
gla	130
bgl	120
~~[illegible]~~	~~110~~
HK	120

P
M
220

(Sign original only) _____

Title _____

Refund by
Check No. _____
Cash, $ _____ on _____ (Signature of payee) _____ (Sign original only)
Other method, $ _____, _____ (Describe)

* U.S. GOVERNMENT PRINTING OFFICE : 1960 O—572727

Standard Form No. 1034
7 GAO 5000
1034-108

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Use continuation sheet(s) if necessary

VOUCHER NO. 81030

Case 210 P
Sha 120 M
Fel 440

U. S. Interior, Geological Survey
(Department, bureau, or establishment)

PAID BY

Voucher prepared at Washington, D. C. August 4, 1967
(Give place and date)

Docket ~~Payee's Account~~ No. OME-6481 Discount Terms

TO Sidney Mining Company
(Payee)

102 First Security Building, Kellogg, Idaho 83837
(Address)

Contract No. 2215 Date Req. No. Date Invoice Rec'd.
Shipped from to Weight Govt. B/L No.

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT
1966	July	Bulldozing access roads & trenches	6	30.00	hr	180.00
	Aug	Bulldozing drill sites 17 hours at $14.00 plus cost of transportation to and from job				424.52
	Sep	Plug drilling	19	8.00	ft	152.00
	Nov-Dec	Sample sacks	26	.25	ea	6.50
		Assays	13	3.00	ea	39.00
		LESS: Payroll taxes 18.22				
		Employee's Liability insurance 33.19				(51.41)
		Net additional cost for Government participation				750.61
		Government participation - 62-1/2%				469.13
		Payment of unpaid balances in accordance with Report of Review issued June 1967 and Sidney Mining Co. request dated 7/13/67.			TOTAL	469.13

(PAYEE MUST NOT USE THIS SPACE)

PAYMENT:
- COMPLETE ☐
- PARTIAL ☐
- FINAL ☐
- PROGRESS ☐
- ADVANCE ☐

DIFFERENCES

Amount verified; correct for 469.13
(Signature or initials)

† Approved for = $
By
Title
Exchange rate = $1.00

Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.

†
(Authorized Certifying Officer) (Date)

THE REVERSE OF THIS FORM MUST BE EXECUTED WHEN PURCHASES ARE MADE OR SERVICES SECURED WITHOUT WRITTEN AGREEMENT IN ANY FORM

ACCOUNTING CLASSIFICATION (Appropriation Symbol must be shown; other classification optional)

14X0804

Paid by
Check No. on Treasurer of the United States
Check No. on
(Name of Bank)
Cash, $, on , 19 Payee

* When used in foreign countries, insert name of currency of country in which used.

† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign on the line below "Approved for $ ", and over his official title.

Per
Title

MME FORM
REV. 2-59

REFERENCE SLIP
OFFICE OF MINERALS EXPLORATION

	DATE	INITIALS
TO: Chief, OME	1/24/67	
1.	ORIGINAL	
Re: OME-6481 (Gold-Silver)	1/30	
2. Sidney Mining Co.	FILE NO.	
Cook Claims	RECEIVED	
3. Owyhee County, Idaho	JAN 27 1967	
Contract 2212		
4.	SYMBOLS	CODE
D. R. MacLaren		
5.		
FROM: Fld. Officer, Reg. I		

FOR: Check items for action desired

X Action ____ Reply for signature of
____ Approval ____ Investigate
____ Comment ____ Recommendations ____ Signature
____ Conference ____ Rewrite ____ File
____ Instructions ____ Your information

Surname

REMARKS: Transmittal of Operator's Monthly Voucher, Progress Report, Narrative, Sketches, Assay Certificate, Drill Log, and other documentation for the months of November and December 1966.

INT.-DUP. SEC., WASH., D.C.

M56300-62

OME (2)

SIDNEY MINING COMPANY
102 WEBER BANK BUILDING
MOSCOW, IDAHO

COPY
O. M. E.
RECEIVED
JAN 1 1967

HK 120K

January 13, 1967

Mr. D. R. MacLaren
Field Office, OME
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6481 (Gold-Silver)
Cook Claims
Owyhee County, Idaho
Contract 2212

Dear Mr. MacLaren:

There are enclosed the following for the months of November and December, 1966, in connection with the above OME contract:

Original and three copies of Narrative Accompanying MME Form 60 (with Plates 17 and 18, assay certificate on DDH 11 of K. C. Haight, Assayer, and logs of DDH 11 (3 sheets) attached;
4 photocopies of Payroll Statement of Malcolm C. Brown for November;
4 photocopies of Payroll Statement of Malcolm C. Brown for December;
4 photocopies of Justice Core Drilling Co. Statement dated December 17, 1966;
Original and three copies of Operator's Monthly Voucher, MME Form 60; and
Original and three copies of Operator's Progress Report, MME Form 61. On the Progress Report, please note that an error carried forward from September was corrected.

Very truly yours,

SIDNEY MINING COMPANY

By Joyce Hoffman

jh
Enclosures

RECEIVED
JAN 16 1967
O. M. E.
SPOKANE, WASH.

MME FORM 60
SEPT. 1959

RECEIVED
JAN 16 1967
SPOKANE, WASH.

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 9 1967
LIMIT CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6481
Contract No.
14-23-090- 2215
Contract Amount $40,208.00
Gov't. Participation % 62½ $25,130.00
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of Nov & Dec 1966

Operator's Name Sidney Mining Company
Address 102 First Security Building
Kellogg, Idaho 83837

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and (1) Independent Contracts:						
Trenching & Drill Sites Bulldozing	-0-	4094.52	4094.52			
Drifting						
Crosscutting						
Drilling	4063.37	11094.61	15157.98	15,150.48		
Drill Mob & Demob	600.00	600.00	1200.00			
(2) Personal Services:						
Supervision & Technical	715.90	1853.70	2569.60	2,250.00		
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Sample Sacks	7.50	39.00	46.50	40.00		
Cement	12.00	8.00	20.00			
Core Boxes	47.00	133.00	180.00			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	45.00	234.00	279.00	240.00		
Payroll Taxes	40.81	105.66	146.47			
Employee's Liability Ins.	60.40	126.07	186.47			
Incidental Drill Hole Cost	*96.81	277.73	374.54			
*to correct error on Sept., 1966 Voucher						
TOTALS	5688.79	18566.29	24255.08			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 1/10/67 *Payee Sidney Mining Company

Per Joyce D. Hoffman Title Assistant Secretary

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of: 3322.62 - 14X0804
200.00 - 14X6875(68)
$ 3,122.62

Signature John
(Authorized Certifying Officer)

Date FEB - 9 1967 Vou. No. 6159

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 221

Signature D.R. MacKaren Title Field Officer, Region I Date JAN 24 1967

Approved by OME Executive Officer or Alternate:

Signature D.R. MacKaren Title Field Officer, Region I Date JAN 24 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
JAN 16 1967
O.M.E.
SPOKANE, WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of Nov & Dec 1966 Docket No. OME-6481

Operator's Name Sidney Mining Company Contract No. 14-23-090- 2215

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
~~xxxx~~ Core Boxes	each	47	180	180.00	47	180	180.00
Incidental Drill Hole cost @ 21¢ per ft.	ft.	451	1783.5	*374.54	451	1783.5	374.54
Raising							
~~xxx~~ Reaming	ft.	67	98.5	246.25	67	98.5	246.25
~~xxx~~ Sup. & Tech.	mo.	21	74 days	2569.60	.5284 mo	3 mo [1]	2,250.00 [1]
PR Taxes & Emp. Ins.		101.21		332.94	.5284 mo	3 mo	332.94 [2]
Other Underground							
Drilling, Core-Diamond	ft.	451	1692.5	12620.75	447 [3]	1688.5	12,613.25 [3]
Cementing ~~xxx~~ Rotary	hr.	16	21.75	261.00	16	21.75	261.00
Drilling Plug Drilling Non-core-Diamond	ft.	-0-	19	152.00	—	—	— [4]
Overburden Drilling out ~~xxx~~ Rotary	ft.	3	75	712.50	3 [3]	75	712.50
Cement ~~xxx~~ Rotary	ft.	49	112	168.00	49	112	168.00
Casing Install. & Removal ~~xxx~~ Rotary	ft.	272.5	798	997.48	272.5	798	997.48
Bulldozer Mob. & ~~xxxxxxxx~~ Demob.	job	-0-	1	400.00	0	1	400.00
Drill Mob. & Demob.	job	1	2	1200.00	1	2	1,200.00
Roads and Trails	hrs.	0	12½	375.00			
Dozing ~~xxxxx~~ Drill Sites	hr.	0	17	424.52		75	2,250.00 [5]
Trenching	hr.	0	96½	2895.00			
~~xxxxxx~~ Cement	sack	6	10	20.00	6	10	20.00
Sample Sacks ~~xxxxxxxx~~	each	30	186	46.50	4 [6]	160 [6]	40.00 [6]
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work 93 samples for Ag & Au @ 3.00				279.00*			240.00 [7]
*July, Septl, Oct., Nov., Dec							
TOTAL TO DATE (per MME Form 60)				24255.08			22,285.96 [8]

REMARKS *This total is correct for 1783.5 ft. @ $0.21 per ft. A multiplication error on Line 2 of the Operator's Progress Report for Sept. 1966 gave 581 x 0.21 as $119.91 instead of $122.01, an error which has been carried forward since that time. It has been corrected on this months voucher by increasing this month's Incidental Drill Hole Cost by $2.10.

(Continue on back)

REMARKS
[1] $2,569.60 claimed + documented
2,250.00 contract maximum
$ 319.60 excess disallowed
[2] 15% of $2,250 = $337.50; $332.94 claimed is accepted
[3] 3' overburden (claimed separately) + 448' drilling invoiced exceeds
(Continue on back) (over)

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 1/10/67 Operator Sidney Mining Company

Per Joyce [illegible] Title Assistant Secretary

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title Field Officer, Region I
Government Representative

Date JAN 24 1967

(INSTRUCTIONS ON REVERSE)

REMARKS (Cont.)

REMARKS (Cont.)

maximum allowed by Award 3:
1' BX for drilling @ $7.50 disallowed

14 $152.00 disallowed - Sept MME-61

15 maximum allowable
$1,020.00 disallowed July MME-61
$ 424.52 " Aug "
1,444.52 disallowed

16 160 sample sacks, contract maximum
26 sacks @ $0.25 = $6.50 disallowed

17 50 assays, contract maximum
13 assays @ $3.00 = $39.00 disallowed

18 Withhold $200.00 from funds due Operator pending resentry of work or contract termination

Recap of disallowances above

11	$319.60
13	7.50
14	152.00
15	1,444.52
16	6.50
17	39.00
Total	$1,969.12

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Sidney Mining Company
102 First Security Building
Kellogg, Idaho 83837

Amount Claimed:	Differences (Explained Below)	Amount Approved
$5,688.79	$372.60	$5,316.19 3,122.62 Govt. Participation
Bu. Voucher No.	Payee's Invoice No. OMB # 6481 Contract # 2215	Period November & December 1966

EXPLANATION

Supervision and Technical services claimed:	$2,569.60	
Maximum allowed on contract:	2,250.00	319.60
Core-Diamond drilling claimed (448'):	3,261.25	
Maximum allowed on contract (447'):	3,253.75	7.50
Number sample bags claimed 186:	46.50	
Maximum allowed on contract 160:	40.00	6.50
Number of assays claimed 93:	279.00	
Maximum allowed on contract 80:	240.00	39.00
Total Disallowed		$ 372.60
Withold $200.00 pending resumption of work		200.00
		572.60

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

J. D. McAlister

Branch of Budget and Finance

Sidney Mining Company

DAY ROLL STATEMENT

MONTH November 1966

FROM 1st TO 30th INCL.

P. R. NO. 11

NAME Brown, Malcolm C.

CLASS

RATE $250.00/mo.

DEPT.

SHIFTS WKD.

DAYS		1 / 16	2 / 17	3 / 18	4 / 19	5 / 20	6 / 21	7 / 22	8 / 23	9 / 24	10 / 25	11 / 26	12 / 27	13 / 28	14 / 29	15 / 30	31	TOTAL ~~HOURS~~ Days	RATE	EARNINGS
STRAIGHT TIME 1st Half 2nd Half	1	/	/	/	/			/	/	/	/	/			/	/		11	34.09	375.00
	2	/	/	/			/	/	/	/	/			/	/	/		11	34.09	375.00
	3																			
OVERTIME	1																			
	2																			
	3																			
CONTRACT ST. TIME	1																			
	2																			
CONTRACT OVERTIME	1																			
	2																			
BUS																				

TOTAL

BONUS — TOTAL CONTRACT $ — LESS D.P. $

	$ 250	00
	$	
TOTAL FOR PERIOD	$ 250	00
HOLIDAY	$	
VACATION		
CORRECTION		
OTHER		
BALANCE FOR PERIOD	$ 250	00

Distribution: G+A, 1; Silver City Co Acct 10; Silver City OME, 11

TIMEKEEPER MCB

P. R. D. Tax Stat.	Hosp.	Board	F.O.A.B.	W. Tax	U. Dues	Orders	Adv.	Hosp.	Miners
(2)	8.08			95.30		28.78		15.84	14.00

BY J. H.

CHECK FOR #28551	$ 588	00

REMINDER ON SETS

Employer's Cost - Payroll Taxes - $21.38
Employer's Cost - Liability Insurance - $30.73

Manager • Pusuiog

Sidney Mining Company

PAY ROLL STATEMENT

MONTH December 1966

FROM 1st TO 31st INCL.

P. R. NO. 12

NAME Brown, Malcolm C.

CLASS RATE $250.00/mo.

DEPT.

SHIFTS WKD.

DAYS		1 16	2 17	3 18	4 19	5 20	6 21	7 22	8 23	9 24	10 25	11 26	12 27	13 28	14 29	15 30	31	TOTAL ~~HOURS~~ Days	RATE	EARNINGS
1st Half STRAIGHT TIME	1	/	/			/	/	/	/	/			/	/	/	/		11	34.09	+ 325.00
2nd Half	2	/			/	/	/	/	/			/	/	/	/	/		11	34.09	+ 325.00
	3	/																		
OVERTIME	1																			
	2																			
	3																			
CONTRACT ST. TIME	1																			
	2																			
CONTRACT OVERTIME	1																			
	2																			
BUS																				

TOTAL $ 250.00

BONUS — TOTAL CONTRACT $ — LESS D.P. $ — $

TOTAL FOR PERIOD $ 250.00

HOLIDAY $

VACATION

CORRECTION

~~OTHER~~ Distribution: G&A, 5; Silver City, Co. Acct, 7; Silver City, OME, 10

TIMEKEEPER MCB

BALANCE FOR PERIOD $ 250.00

P. R. D.	~~Hosp.~~ W. Ins.	BOARD	F.O.A.B.	W. TAX	U. DUES	ORDERS Emp.	ADV.	State W.H.	Misc.		
TAX STAT. (2)	8.08			95.30		35.38		15.84	14.00		

BY J. H.

CHECK FOR #28556 $ 581.40

REMINDER SM SETS

Employer's Cost - Payroll Taxes - $19.43
Employer's Cost - Liability Insurance - $29.67

JUSRICE CORE DRILLING CO.
Rt. 2, Wildwood st.
Boise, Idaho

Dec. 17, 1966

Sidney Mining company
102 1 St. Security Building
Kellogg, Idaho

Billing on Cook O. M. E. Job, in Owyhee, county, Idaho, to the 16th. of Dec. 1966 and completion of drill job.

Drill hole 11,

Drilling Overburden;	3 ft.	@	9.50 per ft.	28.50
Core Drilling;	NC 7.5 ft	@	8.00	60.00
	NX 184.5 ft.	@	7.50	1383.75
	BX 205 ft. to 400	@	7.00	1435.00
	BX 51 ft. over 400	@	7.50	382.50
	451			3,261.25
Cement time;	16 hrs.	@	12.00 per hr.	192.00
Cement drilled;	49 ft.	@	1.50 Per ft.	73.50
Reaming;	67 ft.	@	2.50 per ft.	167.50
Installing and removal of casing;				
	NX 10.5 ft.	@	1.25 per ft.	13.12
	BX 262 ft.	@	1.25 per ft.	327.50
Cement;	6 sacks	@	2.00 each	12.00
			Total	4075.37
Demoblelization from job;				600.00
			Total billing	4675.37

ok MCB
Silver City Project

Leonard S. Justice

Leonard S. Justice
Manager

Sidney Mining Company
102 First Security Building
Kellogg, Idaho 83837

10 January 1967

OME-6481 (Gold-Silver)
Cook Claims, Owyhee County, Idaho
Contract 2212
Narrative Accompanying MME Form 60
November - December, 1966

The drilling contractor, working 2 shifts, moved to DDH 11 and drilled 45 feet during the first week of November. Then wintry storms and transfer of personnel to finish Continental's hole at Delamar caused prolonged delays until completion of the hole to 451 foot depth on 16 December, 1966. Drilling water was being hauled thru 2 feet of snow in freezing weather and sudden heavy snowfall with drifting could be expected at any time, so it was deemed inadvisable to start DDH 9 and the contractor demobilized.

The 451 feet of DDH 11 were drilled at a direct cost of $4,075.37, or $9.04 per foot. Rock in the upper part of the hole was badly broken basalt like DDH 9. BX casing was placed to 194 feet but drilling water was suddenly lost in highly fractured or cavernous ground at 210 feet. Repeated efforts with cement and a variety of other materials failed to restore circulation until the hole was reamed and cased to 246 feet.

Secondary feldspar (?) was the dominant alteration thruout most of the hole. Propylitic alteration was moderate to intense from 160' to 300'; secondary quartz seemed to increase from 308' to the end of the hole. At 312' and 445' thin films of a fairly soft silvery white metal give negative tests for both silver and arsenic; it may be native antimony.

Structural attitudes could not be determined with certainty. Shear zones near the collar in both holes correlate very well with observed shear in Cut D striking N 20° and dipping 70° westerly. The average strike of the West boundary of the ferruginous stockwork, determined graphically from the two drill hole intersections and the exposure in Trench R, is also N 20° W, but dips 45° westerly. A similar strike dipping westerly 80° or steeper is indicated for the eastern boundary of the stockwork zone. However, this is very uncertain because it is not known that either of the drill holes or Trench R reached the eastern boundary.

An intensely crushed and argillized or sericitized zone between 161' and 190' had the green, soft, pyritic microbreccia or tuffaceous appearance of the Delamar fault as seen in Continental's drill holes at Delamar. Sericitic slickensides were noted between 179' and 180'. If this were the Delamar fault it would be several hundred feet North of our previous projection. However, an effort to correlate it proved

that the only probable structure that will fit the conditions (relation to core axis and absence in DDH 9) is a bedding plane fault having approximately the stratigraphic attitude observed in the East end of Trench R, striking northerly and dipping 8 - 10° East. This is shown on Plate 18 (together with a similar but less intense zone at 412') with the upper plates moved about 40' westward relative to the lower plates. It seems to indicate a reasonably good correlation between features in both drill holes and Trench R when they are all given a strike of N 20° W and an 80° westerly dip.

Further details are shown on the plan map (Plate 17), cross sections (Plate 18), drill log and assay certificate accompanying this report.

RECEIVED
1967

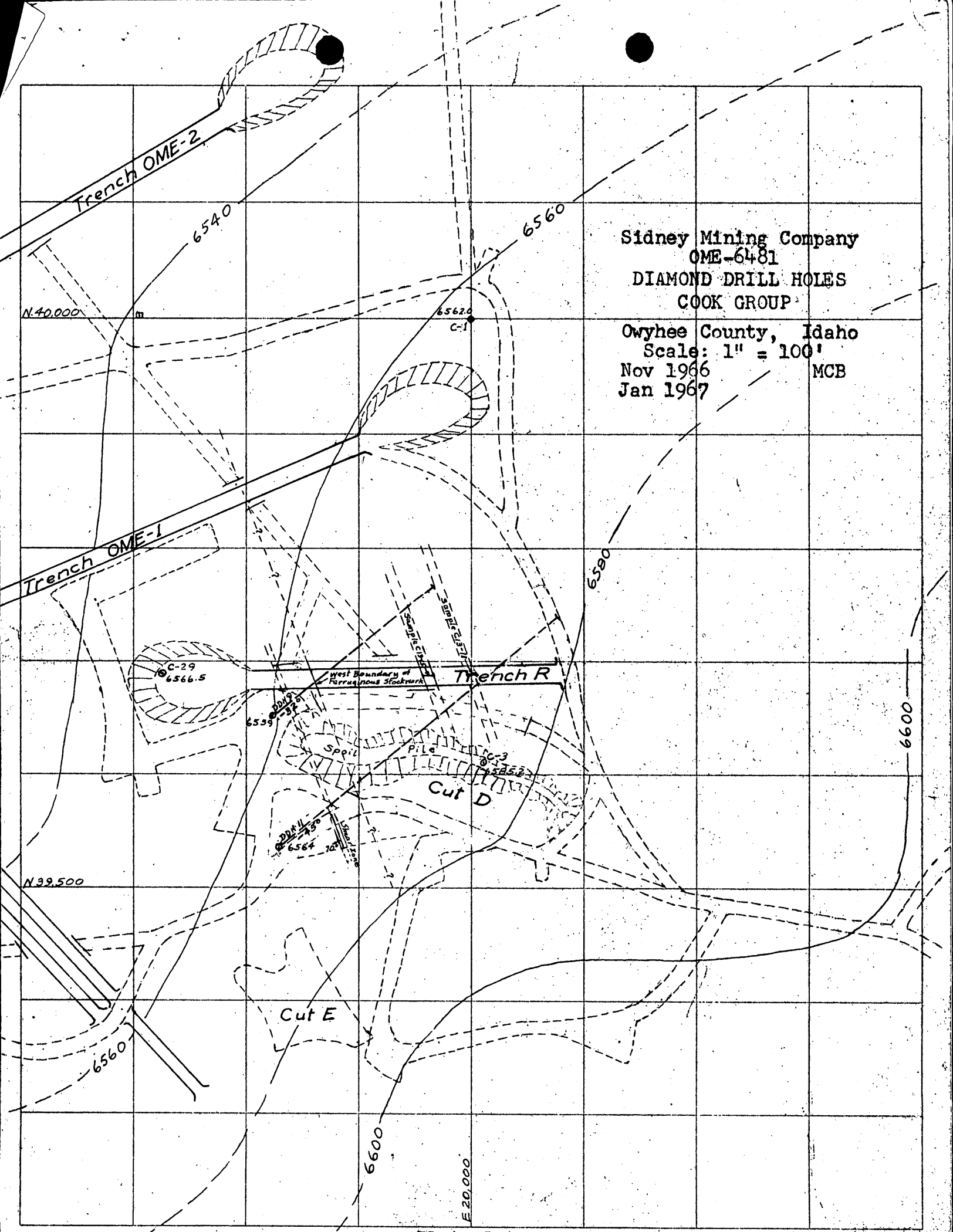
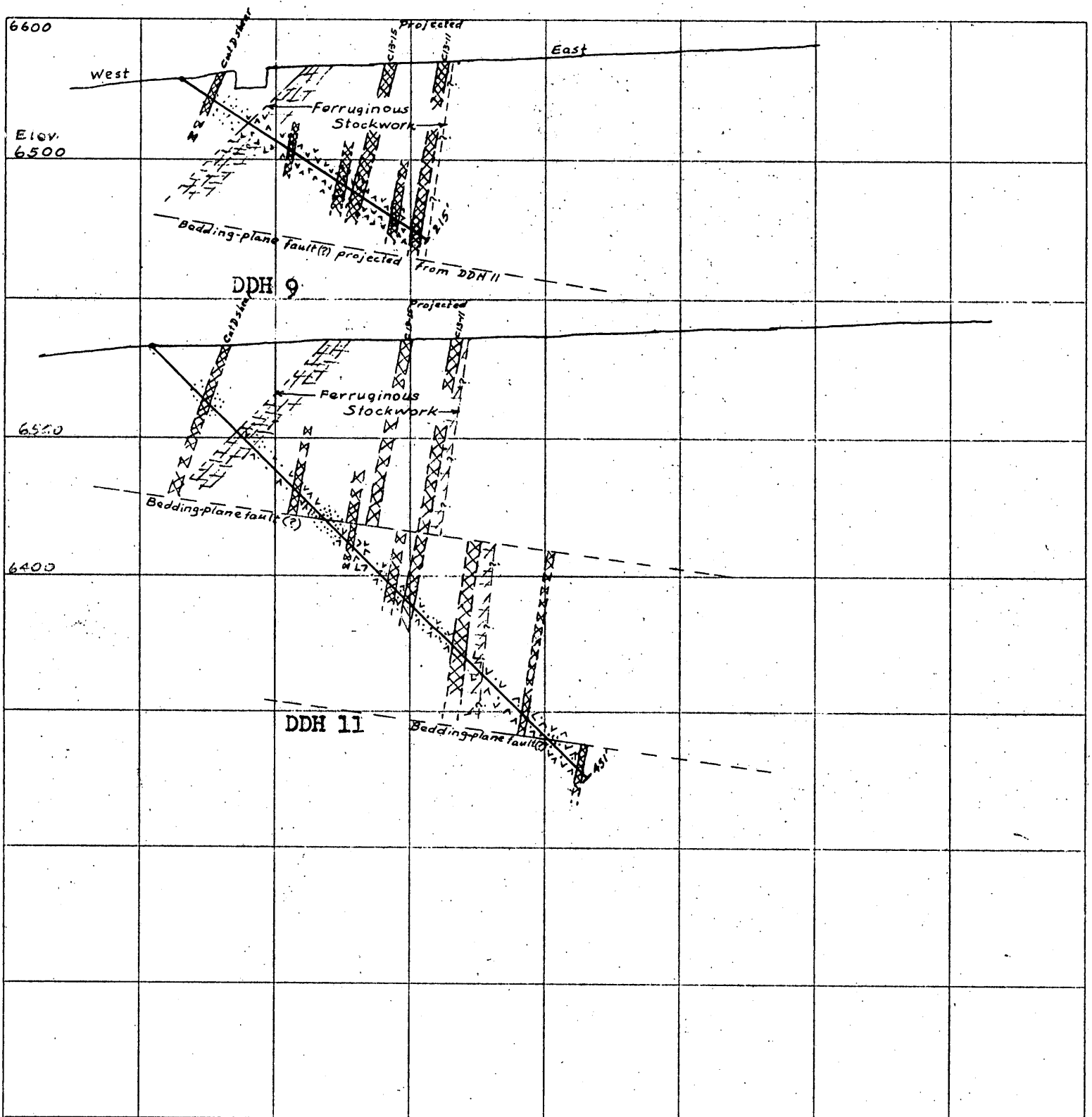


Plate 17

"ALBANENE" No. 196M K&E CO., N.Y. REG. U.S. PAT. OFF



Sidney Mining Company
OME-6481
CROSS SECTIONS
in the planes of
DIAMOND DRILL HOLES

COOK GROUP
Owyhee County, Idaho
Scale: 1" = 100'
Nov 1966 MCB
Jan 1967

EXPLANATION

Vein Zone. Bedrock is all basalt.

Hydrothermal Alteration
Intensity indicated by pattern density
Propylitic-argillic

Silicic-feldspathic

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

SHIPPERS REPRESENTATIVE
CHEMIST-ASSAYER
Kellogg, Idaho

K. C. HAIGHT
CHEMIST-ASSAYER
506 W. CAMERON AVE.
KELLOGG, IDAHO 83837

Samples Marked: Sidney Mining (Cook OME) CERTIFICATE of ASSAY January 4,1967

LOT NUMBER SMELTER	LOT NUMBER MINE	CARS	PER TON OF 2000 LBS. OZS. GOLD	PER TON OF 2000 LBS. OZS. SILVER	PERCENT LEAD	PERCENT ZINC	PERCENT COPPER	PERCENT IRON	PERCENT ANTIMONY	PERCENT ARSENIC	PERCENT CADMIUM	PERCENT	PERCENT
DDH-11	Core	64.0- 68.7	Nil.	0.003									
"	"	103.7-107.7	"	0.006									
"	"	119.5-121.5	"	0.004									
"	"	142.0-146.0	"	0.005									
"	"	146.0-149.0	"	0.002									
"	"	150.2-154.2	"	0.003									
"	"	203.8-205.6	"	0.009									
"	"	237.3-242.3	"	0.003									
"	"	311.7-315.7	"	0.003									
"	"	315.7-318.7	"	0.004									
"	"	318.7-320.5	"	0.003									
"	"	331.7-333.0	"	0.002									
"	"	381.6-385.7	"	0.003									
"	"	417.1-418.2	"	0.002									
"	"	443.3-445.2	"	0.004									

K C Haight

SIDNEY MINING COMPANY

Mine Cook
Location Surface – 45° from N. 39,536, E. 19,828, Elev. 6364, N.50°E.
Hole Number DDH 11

Date 10 Dec 66
Sheet 1
By MCB

0-3.0, Plugged; 3.0-10.6, NC; 10.6-195.0, NX; 195.0-431.2, BX.

47 Core Boxes

Rock and Alteration		Mineralization		Core Recovery							
0-3.0	Colluvium	21.0-22.7	Crush zone w/ lt & dk brn Feox.	3.0	7.5 %	53.1	100 %	143.8	100 %		
3.0-46.7	Mostly hard dk gry to brn-gry mottled, slightly alter bas., moderately broken. Calcite spots or absent.	46.7-48.0	Crush zone w/dk brn to blk-brn Feox	4.3	70 %	57.2	100 %	144.9	100 %		
		50.0-50.8	Broken zone w/dk brn Feox	6.3	70 %	59.5	100 %	149.0	100 %		
		52.0-53.1	Ditto.								
46.7-52.0	Mostly brn-gry fairly alter. bas. w/sparse calcite blebs and considerable secondary feld(?) and gry-tan clay. Some Mnox & tan resin-like min.	57.7-58.2	Ditto.	8.0	80 %	61.1	100 %	150.9	100 %		
		63.0-68.7	Ditto								
		85.9-86.7	several ½"-1½" dk brn Feox veinlets @ 40° to axis of core	10.6	100 %	64.0	100 %	154.2	100 %		
		102.5-113.3	Badly broken zone. Stockwork of dk brn to red-brn Feox stringers @ 35°-70° to axis	13.0	100 %	66.4	90 %	156.7	50 %		
		119.5-121.5	Broken zone w/dk brn Feox	15.0	80 %	68.7	45 %	159.7	100 %		
52.0-102.5	Similar to 3.0-46.7	124.8-130.4	Moderately broken zone w/ several dk brn Feox strings @ 50°-65° to core axis.	16.5	75 %	76.2	100 %	166.2	100 %		
102.5-113.3	Similar to 46.7-52.0										
113.3-157.0	Similar to 52-102 but more calc. & chlor. stringers.	133.5-134.0	3" veinlet of lt to dk brn Feox @ 30° to axis w/ feld(?) alter on each side.	18.5	100 %	78.7	100 %	176.2	100 %		
				19.1	100 %	83.3	100 %	183.8	100 %		
157.0-158.7	Pink feld(?) alteration										
158.7-164.0	Green brn microbxx(?) w/specks of wht calc. & blk glass(?). Fairly soft but not banded buffaceous appearance.	143.0-149.0	Broken zone w/some complete crush. Red brn Feox strings @ 30° cut by ditto @ 190° to axis.	20.5	100 %	85.7	100 %	194.0	50 %		
				23.3	100 %	88.1	100 %	198.0	100 %		
164.0-175.0	Similar, but dk gry and softer. Tiny blk frags. look more like resid. bas. Wht. feld(?) prominent from 166-168.	150.2-154.2	Similar but less broken & less Feox	26.1	100 %	90.7	100 %	206.0	100 %		
		157.0-158.7	Bxx w/pink clay matrix	28.1	100 %	93.5	100 %	210.0	100 %		
		179.0-180.0	Shear slicks @ 25° to axis Delamar Fault(?)								
		182.3-183.3	Crush zone w/ sparse rd-brn Feox	30.2	100 %	95.0	100 %	215.0	100 %		
175.0-183.3	Similar, but grn-gry & very satt. Some lineations @ 45° to axis. Sparse disem. py.	193.0-194.0	Spongy crush zone, purplish alter bas. w/ blebs of wht clay & grn-gry waxy min.	31.8	100 %	102.7	100 %	213.8	100 %		
183.3-188.0	Similar, but med gry, med soft, patches of kaolinized sec. feld(?) are more prom. in increas. intensity. Lineations @ 45° alternating w/ grn-gry lt. grn.			33.3	100 %	106.5	100 %	222.0	95 %		
		194.0-196.0	Broken zone. One small spot of red-orange realgar(?) observed near the 194' end.	34.8	100 %	113.3	100 %	227.0	100 %		
		203.8-205.6	Moderately broken w/some lt brn Feox & yel-grn coatings	35.8	100 %	115.5	100 %	236.8	50 %		
Note: All rock from 16 to 190 is completely argillized or sericitized, it is easily scratched w/thumb nail & mud cracks form in core as it dries. Suggests "iron dike"		217.0-218.0	Broken zone w/some yel-grn coatings.	36.9	100 %	121.5	100 %	242.3	88 %		
		236.3-242.3	Mod. brkn w/ lt brn, blu-gry, & yel-grn coatings on fracs. & some qtz in blebs & stringers.	38.1	100 %	126.1	100 %	245.0	100 %		
		246.0-256.0	Zone of gouge crush. w/ spots of soft scattered lavender min.	39.3	100 %	126.3	100 %	246.0	100 %		
188.0-194.0	Fairly hard purplish alter bas.	266.0-269.2	Gouge crush w/soft blk & blu-gry coatings & lab. blebs. Scanty py + silver-wht mica(?)	41.3	70 %	129.9	100 %	256.0	72 %		
194.0-196.0	Only 10% core recovery	298.0-298.7	Zone of crush. to –1/4"	45.0	100 %	135.4	100 %	259.5	80 %		
	Fairly hard dk brn-gry bas. w/ secondary feld(?) & tan resin-like min. followed by hard pink feldspathic(?) rock.	311.7-316.0	Broken zone. Rock has a qtzose pepper & salt look. Some very tiny py. Many grey coatings on fracs. @ 315.6 have metallic luster on slicks but wht stick.	47.3	100 %	137.5	100 %	266.0	44 %		
				50.8	100 %	142.3	100 %	269.2	78 %		
				53.1		143.8		273.8			

SYDNEY MINING COMPANY

Mine: Cook
Location: See sheet 1
Hole Number: DDH 11

Date: 14 Dec 66
Sheet: 2
By: MCB

Rock and Alteration		Mineralization		Core Recovery	
196.0-206.0	Fairly hard lt gy partly alter bas w/ abund. cavities, many w/ thin lining of globular prehnite(?) some filled w/calc. but more w/ qtz and/or feld(?). Some w/ drusy qtz in open cavity but most are empty. Very sparse chlor. stringers	316.0-318.7	Broken zone w/ Many open cracks & irreg. cavities from which some min. (calc?) has been leached. Some yel. py. strings & nodules.	273.8	
					100%
				284.0	
					100%
				294.2	
		318.7-320.5	Broken zone, similar to 311.7-316.0		100%
				298.7	
		324.5-326.8	Broken silic. zone w/ strings & nodules of yel. py. some sooty blk coatings.		100%
				308.2	
					100%
		331.8-333.0	Ditto. Py xtals in calc. string. @ 30° to axis @ 331.9	313.8	
					100%
206.0-210.0	Similar, but cavities decreasing & fractures increasing.	381.6-385.7	Crush. zone, where much sec. feld(?) seems to become pale grn. sericite(?). Much jet blk. Chlor & med gry. clay in blebs & strings. The med. gry clay has a deceptive chalced. look.	318.7	
					100%
Note:	Lost water in cavernous ground @ 210'			320.5	
					100%
210.0-242.3	Mostly dk gy slightly alter. bas. w/ sparse calc. blebs & chlor. stringers			326.8	
					100%
				332.0	
					100%
242.3-272.5	Mostly grn-gy, very soft microbrx or tuff(?) Mudcracks form in core as it dries. Very similar to 161-190. At 258.0 & 258.5 dk fine-grain bands alternate w/ coarser material @ 40°-45° to core axis. From 269-272 lineations 40°-50° to axis	410.5-412.5	At 411.6-412.0 prom. slicken. surf, varying from 0-20° to axis, in the plane of which are definite striae @ 30° from axis. At 412.5 3 slicken. surfs @ 30° to axis have less def. striae suggesting the same 30° slip, relative to core axis.	341.8	
					100%
				352.0	
					100%
				359.0	
					100%
				365.0	
					100%
		417.1-418.2	Zone of gougy crush. w/ scanty py. grains & nods & iron gry clay.	375.2	
					95%
272.5-288.0	Mostly fairly soft lt gy partly alter bas w/ many amyg. cavities, mostly raid, but some w/ calc & qtz fill, similar to 196-206.			385.7	
					100%
		443.3-445.2	Gougy crush. w/ chlor. sericc(?) & steel gry to blu-gry clay. No py xtals observed. Some gry chalced banded w/ lighter qtz. & silver-white metallic min. Not Ag or As; possibly native Sb?	391.1	
					100%
				401.5	
					100%
				409.0	
					100%
288.0-298.7	Similar, but darker gry, w/ decreasing cavities & blebs of calc & qtz.			418.2	
					100%
				428.6	
					100%
298.7-311.0	Mostly dk gy, fairly hard slightly alter bas. w/ sparse cavities, calc & qtz.			438.7	
					87%
				444.8	
					100%
311.0-316.0	Mostly softer lt gy partly alter. bas. w/ sparse calc. & chlor. stringers.			451.0	
316.0-320.0	Similar but harder because of increasing sec. feld(?) & qtz(?). Most of the wht. nodules & stringers are				

SIDNEY MINING COMPANY

Mine Cook
Location See sheet 1
Hole Number DDH 11

Date 19 Dec 66
Sheet 3
By MCB

Rock and Alteration		Mineralization	Core Recovery
	only slightly calc. & have an aplitic tex. Many tiny dissem. py. grains.		
320.0-325.0	Mostly dk. gry fairly hd. partly alter. bas. w/ sparse calc & chlor strings & tiny dissem. py.		
325.0-341.0	Mostly similar to 316-320.		
341.0-381.0	Mostly dk gy slightly alter bas. w/ sparse calc. & chlor.		
381.0-381.6	Fairly soft cocoa brn alter. bas w/ sparse chlor.		
381.6-391.6	Mostly fairly soft lt. gy. alter. bas. w/	much kaolinized secondary feld (?) enclosing lavendar spots which may be bxx frags. Strings & irreg. masses of jet blk chlor (grn by transmitted lite). Very sparse dissem. py. Thin discontinuous strings of curly flakes of silver-wht. mica (?). Blebs & strings of calc.	
391.6-401.5	Mostly fairly hard dk. mins. have a chlor. & blebs of silver-wht. mica (?)	altered bas. in which many of the lavendar cast. Some jet blk qtz-feld (?) > calc. Much dissem. & qtz (?)	
401.5-410.5	Mostly fairly soft cast, w/ blebs & stringers of calc.	lt. gy. alter. bas, some with a lav. > qtz-feld (?) & many empty cavities. From 410.0-410.5 changes irreg. into	
410.5-412.5	Mostly very soft	gry-grn fault (?) gouge, in which mud cracks form as it dries. Some soft lav. remnants.	
412.5-440.2	Fairly hard alter. bas.	bxx. (?) of lt. gry & dk gry (Some w/ lav. cast) frags. w/ many calc. & dk grn chlor. blebs & strings. contrasting w/ the jet blk chlor above the fault (?). Considerable silicification.	
440.2-449.2	Mostly fairly soft alter bas.	bxx of lav., tan & lt gry frags in a liter gry silicified matrix. Blebs & strings of calc., qtz, feld (?) & both blk & grn chlor. Some open cavities. & silicification.	
449.2-451.2	Mostly fairly hd.	dk. gry partly alter. bas. w/ strings of calc. & chlor.	
	End of Hole		

MME FORM 6 REFERENCE SLIP

REV. 2-59 OFFICE OF MINERALS EXPLORATION

TO: Chief, OME

DATE INITIALS

1. 11/23/66

Re: OME-6481 (Gold-Silver)

2. Sidney Mining Co.

Cook Claims

3. Owyhee County, Idaho

Contract 2212

4.

D. R. MacLaren

5. D. R. MacLaren

FROM: Fld. Officer, Reg. I

OFFICIAL COPY

O. M. E.

RECEIVED

NOV 25 1966

INITIALS COMM

FOR: Check items for action desired

X Action ____ Reply for signature of

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS: Transmittal of Operator's Monthly Voucher, Progress Report, Narrative, Sketches, and other documentation in re. the above-cited contract for the month of October 1966. Assays and logs for holes 5, 7, 8, & 9 that should accompany one copy of the enclosed MME Form 61 were forwarded with our memo of 11/16/66.

INT.-DUP. SEC., WASH., D.C. M56300-62

MME FORM 60
SEPT. 1959

RECEIVED
NOV 15, 1966

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OME-6481

Docket No.
Contract No. 14-23-090-2215
Contract Amount $ 40,208.00
Gov't. Participation % 62½ $ 25,130.00
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of Oct., 1966

Operator's Name Sidney Mining Company
Address 102 First Security Building
Kellogg, Idaho 83837

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and (1) Independent Contracts:						
Trenching & Drill Sites	-0-	4094.52	4094.52			
Bulldozing						
Drifting						
Crosscutting	6331.62	4762.99	11094.61			
Drilling						
Drill Mobilization	-0-	600.00	600.00			
(2) Personal Services:						
Supervision & Technical	500.00	1353.70	1853.70			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Sample Sacks	16.00	23.00	39.00			
Cement	-0-	8.00	8.00			
Core Boxes	70.00	63.00	133.00			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment	96.00	138.00	234.00			
Analytical Work	28.50	77.16	105.66			
Payroll Taxes	32.50	93.57	126.07			
Employee's Liability Ins.						
Incidental Drill Hole Cost	157.82	119.91	277.73			
TOTALS	7232.44	11333.85	18566.29			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 11/17/66 *Payee Sidney Mining Company

Per Joyce Hoffman Title Assistant Secretary

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 4520.28

14X0804

Signature BEM
(Authorized Certifying Officer)

Date DEC 12 1966 Vou. No. 4645

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2210

Signature D.R. MacBaren Title _____ Date _____

Approved by OME Executive Officer or Alternate:

Signature D.R. MacBaren Title _____ Date _____

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
NOV 18, 1966

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of Oct., 1966 Docket No. OME-6481

Operator's Name Sidney Mining Company Contract No. 14-23-090- 2215

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Core Boxes	each	70	133	133.00	70	133	$ 133.00
Hole Cost	ft.	751.5	1332.5	277.73	751.5	1332.5	277.73 [11]
Raising .21 per ft.							
Drilling, Boring	ft.	31.5	31.5	78.75	31.5	31.5	78.75 [15]
Sup. & Tech.	mo.	14/21	53 days	1853.70	.6667 mo.	2.4716 mo	1,853.70
PR Taxes & Emp. Ins.		61.00		231.73	.6667 mo	2.4716 mo	231.73 [12]
Drilling, Core-Diamond	ft.	689.5	1241.5	9359.50	689.5	1241.5	9,359.50
Cementing	hr.	-0-	5.75	69.00	—	5.75	69.00
Plug	ft.	-0-	19	152.00	—	— [13]	— [13]
Drilling, Non-core-Diamond							
Overburden	ft.	62	72	684.00	62	72	684.00
Drilling							
Casing Cement	ft.	-0-	63	94.50	—	63	94.50
Casing Installation	ft.	387.5	525.5	656.86	387.5	525.5	656.86 [15]
Removal							
Bulldozer Mob.	job	-0-	1	400.00	—	1	400.00
Demob.	job	-0-	1	600.00	—	1	600.00
Drill Mobilization							
Roads and Trails	hrs.	-0-	12½	375.00	—		
Drill Sites	hrs.	-0-	17	424.52	—	75	2,250.00 [14]
Trenching	hrs.	-0-	96½	2895.00	—		
Cement	sack	-0-	4	8.00	—	4	8.00
Sample Sacks	each	64	156	39.00	64	156	39.00
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work 78 samples for Ag & Au @ 3.00				234.00*			234.00
*July, Sept., Oct.							
TOTAL TO DATE (per MME Form 60)				18566.29			$ 16,969.77

REMARKS

(Continue on back)

REMARKS
[11] 1332.5 x .21 = $279.83 ∴ $277.73 claimed is accepted
[12] 15% of $1,853.70 = $278.05 ∴ $231.73 claimed is accepted
[13] See Note [13] Sept MME-61
[14] " " [12] Aug " "
[15] Av. price claimed for 31.5 ft reaming + 525.5 ft casing = $1,321/ft and is less than $5.00/ft authorized
(Continue on back)

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 11/17/66 Operator Sidney Mining Company

Per Joyce Hoffman Title Assistant Secretary

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title

Government Representative

Date

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

INT.DUP.,D.C.59- 27162

SIDNEY MINING COMPANY
[illegible] WEBER BANK BUILDING
[illegible], IDAHO

November 17, 1966

Mr. D. I. MacLaren
Field Office, OME
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6481 (Gold-Silver)
Cook Claims
Owyhee County, Idaho
Contract 2212

Dear Mr. MacLaren:

There are enclosed the following for the month of October, 1966, in connection with the above OME contract:

Original and three copies of Narrative Accompanying MME Form 60 (with Plates 15 and 16, assay certificate on DDH 9 and statements of K. C. Haight, Assayer, attached); (logs of DDH 5, -7, -8 and -9, and all other assay sheets were mailed on November 6, 1966);
4 photocopies of Payroll Statement of Malcolm C. Brown;
4 photocopies of Statement of Justice Core Drilling Co. dated November 2, 1966;
Original and three copies of Operator's Monthly Voucher, MME Form 60; and
Original and three copies of Operator's Progress Report, MME Form 61.

Very truly yours,

SIDNEY MINING COMPANY

By Joyce Hoffman

jh
Enclosures

RECEIVED
NOV 18 [illegible]

JUSTICE CORE DRILLING CO.
Rt. 2, Wildwood St.
Boise, Idaho

Nov. 2, 1966

Sidney Mining Co.
102 1st. Security Building
Kellog, Idaho

Billing on Cook O. M. E. job, in Owyhee, County, Idaho, for the month of October to the 2nd of November, 1966.

D. D. H. # 5					
Drilling Overburden;		0 to 10 ft.	@ 9.50 per ft.		95.00
Core Drilling;	NC	10 to 22	@ 8.00		96.00
	NX	22 to 100	@ 7.50		585.00
Casing and Removing Casing;					
	4"	0 to 10	@ 1.25		12.50
	NX	0 to 22	@ 1.25		27.50
				Total	816.00
D. D. H. # 8					
Drilling Overburden;		0 to 10	@ 9.50		95.00
Core Drilling;	NC	10 to 30	@ 8.00		160.00
	NX	30 to 206	@ 7.50		1320.00
Casing and Removing casing;					
	4"	0 to 10	@ 1.25		12.50
	NX	0 to 61.5	@ 1.25		76.87
Reaming;	NC	30 to 61.5	@ 2.50		79.75
				Total	1743.12
D. D. H. # 7					
Drilling Overburden;		0 to 21	@ 9.50		199.50
Core Drilling;	NC	21 to 43	@ 8.00		176.00
	NX	43 to 230	@ 7.50		1402.50
Casing and Removing casing;					
	4"	0 to 21	@ 1.25		26.25
	NX	0 to 43	@ 1.25		53.75
				Total	1858.00
D. D. H. # 9					
Drilling Overburden;		0 to 21	@ 9.50		199.50
Core Drilling;	NC	21 to 55	@ 8.00		272.00
	NX	55 to 144	@ 7.50		667.50
	BX	144 to 215.5	@ 7.00		500.50
Casing and Removing casing;					
	4"	0 to 21	@ 1.25		26.25
	NX	0 to 55	@ 1.25		68.75
	BX	~~130~~ to 144	1.25		180.00
				Total	1914.50

MCB

Total Billing 6331.62

Leonard S. Justice

Leonard S. Justice
Manager

ok MCB
Silver City Project

Sidney Mining Company

DAY ROLL STATEMENT

MONTH October 1966

FROM 1st TO 31st INCL.

P. R. NO. 10

NAME Malcolm C. Brown

CLASS

RATE $750.00/mo.

DEPT.

SHIFTS WKD.

DAYS		1 16	2 17	3 18	4 19	5 20	6 21	7 22	8 23	9 24	10 25	11 26	12 27	13 28	14 29	15 30	31	TOTAL ~~HOURS~~ Days	RATE	EARNINGS
STRAIGHT TIME (1st Half / 2nd Half)	1			/	/	/	/	/			/	/	/	/	/			10	35.714	357.10
	2		/	/	/	/	/			/	/	/	/	/			/	11	35.714	392.90
	3																			
OVERTIME	1																			
	2																			
	3																			
CONTRACT ST. TIME	1																			
	2																			
CONTRACT OVERTIME	1																			
	2																			
BUS																				

TOTAL $ 750.00

BONUS — TOTAL CONTRACT $ — LESS D.P. $ — $

TOTAL FOR PERIOD $ 750 00

HOLIDAY $

VACATION

CORRECTION

OTHER Distribution: Silver City, OME 14; Silver City, Co. Acct. 7

BALANCE FOR PERIOD $ 750 00

TIMEKEEPER MCB

P. R. D.	~~Hosp.~~	BOARD	F.O.A.B.	W. TAX	U.DUES	ORDERS	ADV.	~~S.S.~~ Tel	Misc.		
TAX STAT. (2)	8.08			95.30				15.84	14.00		

BY J. H.

CHECK FOR # 28550 $ 616 78

REMINDER 3M SETS

Employer's Cost - Payroll Taxes - $28.50
Employer's Cost - Liability Ins.- $32.50

Sidney Mining Company
102 First Security Building
Kellogg, Idaho 83837

10 November 1966

OME-6481 (Gold-Silver)
Cook Claims, Owyhee County, Idaho
Contract 2212
Narrative Accompanying NMCForm 60
October, 1966

The drilling contractor operated two shifts during most of the month. Three holes, DDH5, -7 and -8 near Trench OME-4, and one hole, DDH 9, under Trench R have been completed.

Trench 4 Area

DDH5, -7 and -8 aggregate 536 feet, at a direct cost of $4,417.00, or $8.24 per foot. The overburden in the creek bottom contains many unusually large boulders which caused some difficulty in starting the holes. All three holes penetrated basalt exhibiting varying degrees of hydrothermal alteration. The alteration is mostly of a propylitic-argillic type similar to that in the Trench 6 area, but two zones in DDH 8 were hardened by light colored cryptocrystalline siliceous mineral, not hard enough to be quartz. It is believed that this and some of the material logged as jasperiod is probably a feldspar somewhat softened by incipient kaolinization. The veins are shear and breccia zones similar to those at Trench 6 with four notable differences:

1. The bright red hematite (?) which was so prominent at Trench 4 is absent or very scarce here.

2. At Trench 6 the prophylitic blebs and stringers of calcite and chlorite were present even in the vein zones. Here they have been leached out, leaving open cavities in the vein zones and in the solid rock for several inches on each side.

3. Crystalline quartz lines or fills some cavities at Trench 4; none was observed at Trench 6.

4. At Trench 6 the pyrite was almost exclusively a clean bright yellow. Here most of the yellow is tarnished or "dirty"; but most abundant is a very pale yellow or white mineral which may be marcasite or arsenopyrite; crystals are too small to identify with the hand lens. The average strike of the Trench 4 vein, determined graphically from the three drill hole intersections, is due North, dipping 88° easterly.

However, with all these differences it must be noted that the silver content is even lower than at Trench 6, and gold is nil, so proposed DDH 6 was not drilled.

Further details are shown on the plan map (Plate 15), cross sections (Plate 16), drill logs and assay certificates accompanying this report.

Trench R Area

DDH 9 was drilled 215.5 feet in very badly broken basalt laced by a stockwork of iron oxides with subordinate manganese (?) oxide. The nearly complete oxidation made a piece of core as much as 6 inches long a rarity and drilling was very difficult. Runs of one to 3 feet were the rule rather than the exception, and an unusual amount of casing was required. Total direct cost was $1,914.50, or $8.88 per foot.

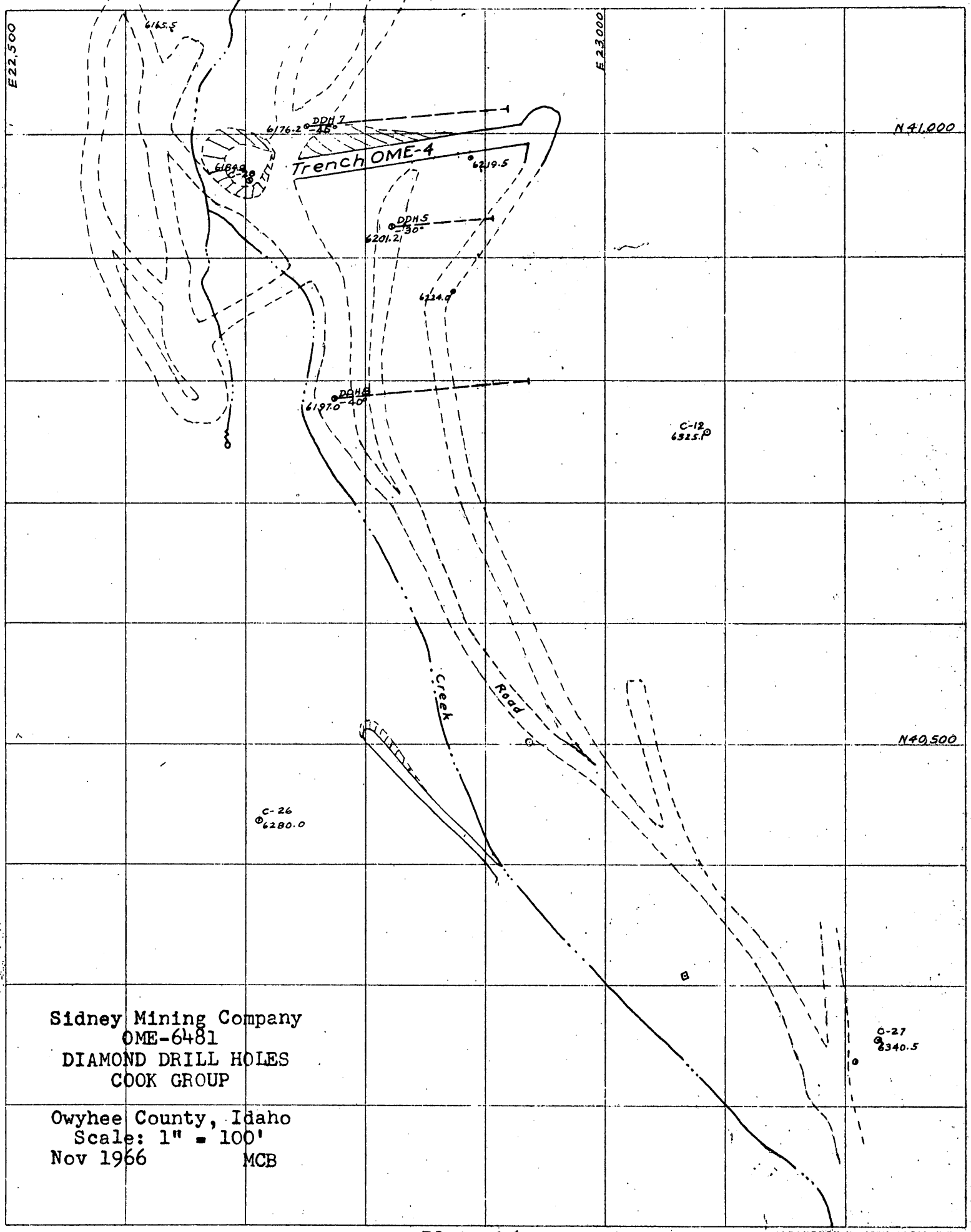
Because of the complete oxidation we are unable to identify even the primary iron sulfides and it is almost certain that any other metallic minerals that may have been present have been leached out. Consequently recognizing and correlating veins between the holes will be very difficult.

The log of DDH 9 suggests a possible zoning of silicate alteration which it may be possible to correlate between holes and thus give a clue as to the structure. In marked contrast to the Trench 6 and 4 areas, propylitic alteration is scarce or absent in this hole. Secondary feldspar (?) increases to about 125 feet. From 125 to 197 feet quartz is the dominant silicic mineral. From 197 feet to the end of the hole feldspar is dominant and decreasing in amount.

Drill log and assay certificate for DDH 9 accompany this report. Plan and cross section will be on Plates 17 and 18, accompanying next month's report.

RECEIVED
NOV 18, 1963

5-60

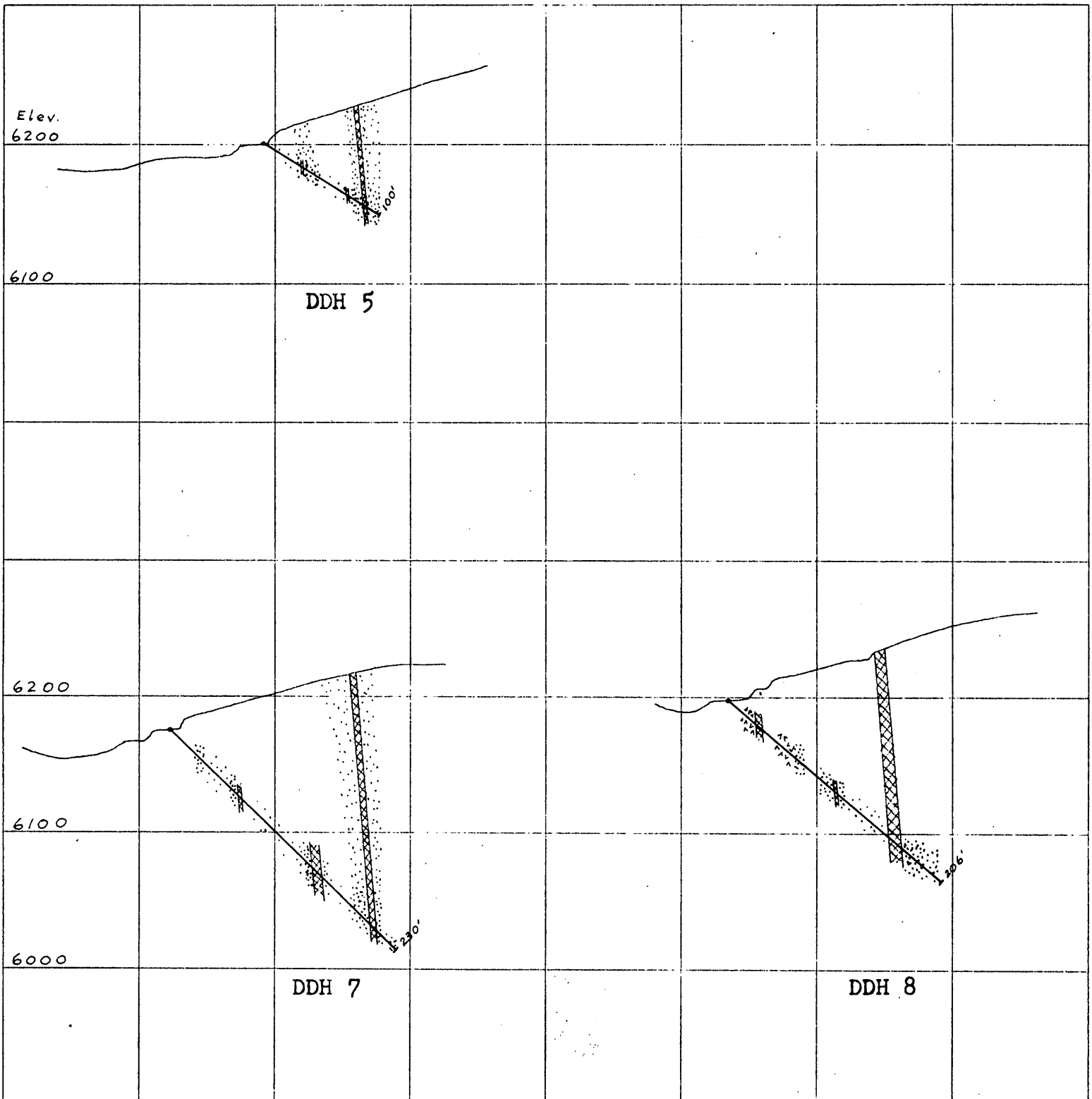


Sidney Mining Company
OME-6481
DIAMOND DRILL HOLES
COOK GROUP

Owyhee County, Idaho
Scale: 1" = 100'
Nov 1966 MCB

Plate 15

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



Sidney Mining Company
OME-6481
CROSS SECTIONS
in the planes of
DIAMOND DRILL HOLES

COOK GROUP
Owyhee County, Idaho
Scale: 1" = 100'
Nov 1966 MCB

EXPLANATION

Vein Zone. Bedrock is all basalt.

Hydrothermal alteration
Intensity indicated by pattern density
Propylitic-argillic

Silicic-feldspathic

"ALBANENE" NO. 150M K&E CO., N.Y. REG. U.S. PAT. OFF.

Mr. Malcom Brown
Box 21
Jordon Valley
Oregon

SHIPPERS REPRESENTATIVE
CHEMIST-ASSAYER
Kellogg, Idaho

K. C. HAIGHT
CHEMIST-ASSAYER
605 W. CAMPBELL AVE.
KELLOGG, IDAHO 83837

Samples Marked: Cook OME

CERTIFICATE of ASSAY November 10, 1966

LOT NUMBER SMELTER	LOT NUMBER MINE	CARS	PER TON OF 2000 LBS. OZS. GOLD	PER TON OF 2000 LBS. OZS. SILVER	PERCENT LEAD	PER CENT ZINC	PERCENT COPPER	PERCENT IRON	PERCENT ANTIMONY	PERCENT ARSENIC	PERCENT CADMIUM	PERCENT	PERCENT
DDH-9	core	83.5- 86.4	Nil.	0.004									
"	"	94.1- 98.9	Nil.	0.006									
"	"	118.4- 122.4	Nil.	0.004									
"	"	128.2- 132.2	Nil.	0.003									
"	sludge	137.5- 142.0	Nil.	0.003									
"	core	153.0- 157.8	Nil.	0.002									
"	"	177.5- 180.5	Nil.	0.004									
"	"	186.5- 191.4	Nil.	0.006									
"	sludge	201.3- 208.0	Nil.	0.008									

K. C. Haight

STATEMENT

Malcom Brown

Sidney Mining Co.

KELLOGG, IDAHO

Oct. 12 / 1966

K. C. MAIGHT
ASSAYER
SHIPPER'S REPRESENTATIVE

606 West CAMERON
KELLOGG, IDAHO 83837

AREA CODE 208
PHONE: 784-1261 (Ext. 356)

3 only Cook ONE 5 DDH core samples for Au. & Ag.

3 @ $3.00 each----------$9.00

STATEMENT

KELLOGG, IDAHO

Mr. Malcom Brown
Silver Mining Co.

October 20,1966

M. C. MAIGHT
ASSAYER
SHIPPER'S REPRESENTATIVE

606 West CAMERON
KELLOGG, IDAHO 83837

AREA CODE 208
PHONE: 784-1261 (Ext. 356)

Cook OME DDH-8 2 Sludge & 9 Core samples.

11 Samples for Gold & Silver @ $3.00	$ 33.00

STATEMENT

Mr. Malcom Brown
Box 21
Jordon Valley
Oregon

KELLOGG, IDAHO

November 2,1966

K. C. HAIGHT
ASSAYER
SHIPPER'S REPRESENTATIVE

606 West CAMERON
KELLOGG, IDAHO 83837

AREA CODE 208
PHONE: 784-1261 (Ext. 356)

Cook OMK Core Samples; 6 DDH-7 samples
3 DDH-8 Samples

9 samples for Gold & Silver @ $ 3.00 - - - - - - - $ 27.00

Mr. Malcom Brown
Box 21
Jordon Valley
Oregon

~~T. G. DEGGENDORFER~~
SHIPPERS REPRESENTATIVE
CHEMIST-ASSAYER
~~P. O. Box 240~~ -- Kellogg Idaho

K. C. HAIGHT
CHEMIST-ASSAYER
606 W. CAMERON AVE.
KELLOGG, IDAHO 83837

Samples Marked: Cook OME

CERTIFICATE of ASSAY November 2, 1966

LOT NUMBER SMELTER	LOT NUMBER MINE	CARS	PER TON OF 2000 LBS. OZS. GOLD	OZS. SILVER	PERCENT LEAD	PERCENT ZINC	PERCENT COPPER	PERCENT IRON	PERCENT ANTIMONY	PERCENT ARSENIC	PERCENT CADMIUM	PERCENT	PERCENT
DDH-7	67.0	- 69.0	Nil	Nil.									
"	69.0	- 71.0	Nil.	0.004									
"	145.3	- 147.3	Nil.	0.006									
"	153.4	- 155.4	Nil.	0.006									
"	205.2	- 207.2	Nil.	0.004									
"	207.2	- 209.2	Nil.	0.002									
DDH-8	25.0	- 26.5	Nil.	0.003									
"	26.5	- 29.5	Nil.	Nil.									
"	29.5	- 32.0	Nil.	0.004									

K. C. Haight

Mr. Malcom Brown
Sidney Mining Co.

THE DESCENDORFER
SHIPPERS REPRESENTATIVE
CHEMIST ASSAYER
Kellogg Idaho

H. C. HAIGHT
CHEMIST-ASSAYER
606 W. CAMERON AVE.
KELLOGG, IDAHO 83837

October 20, 1966

Samples Marked: Cook OME DDH-6

CERTIFICATE OF ASSAY

LOT NUMBER SMELTER	LOT NUMBER MINE	CARS	PER TON OF 2000 LBS OZS GOLD	OZS SILVER	PERCENT LEAD	PERCENT ZINC	PERCENT COPPER	PERCENT IRON	PERCENT ANTIMONY	PERCENT ARSENIC	PERCENT CADMIUM	PERCENT
Sludge	49.0 - 52.6		Nil.	Trace								
Sludge	52.6 - 57.7		Nil.	Nil.								
Core	84.4 - 87.2		Nil.	Nil.								
Core	95.5 - 97.5		Nil.	Nil.								
Core	101.4 - 102.8		Nil.	0.002								
Core	105.2 - 107.2		Nil.	0.001								
Core	155.7 - 157.7		Nil.	0.002								
Core	161.0 - 163.0		Nil.	0.001								
Core	163.0 - 164.9		Nil.	0.001								
Core	164.9 - 166.9		Nil.	0.001								
Core	178.5 - 180.8		Nil.	Nil.								

H. C. Haight

[redacted]

CHEMIST-ASSAYER

K. C. HAIGHT
CHEMIST-ASSAYER
605 W. CAMERON AVE.
WALLACE, IDAHO 83873

Sample Marked Cook OME DDH5

Con Sidney Mining Co.

CORE	PER TON 2000 LBS. OZS. GOLD	OZS. SILVER	PER CENT LEAD	PER CENT ZINC	PER CENT COPPER	PER CENT IRON	PER CENT CADMIUM	PER CENT	PER CENT	PER CENT	PER CENT
34-36.0	nil	0.001									
75-76.6	nil	0.002									
89.5-91.5	nil	0.004									
UMPIRE											
SETTLEMENT											

Remarks:

Umpire

Kellogg, Idaho Oct. 12 / 1966

K. C. Haight

ASSAYER

SIDNEY MINING COMPANY

Mine Cook
Location Surface; 30' from B.40924, E. 22,821, Elev. 6201.2, N85°E
Hole Number DDH 5

Date 10 Oct 1966
Sheet 1
By MCB

0-10.0, Plugged; 10.0-22.0, AC; 22.0-230.0, NX

9 Core Boxes

Rock and Alteration		Mineralization		Core Recovery	
0-10.0	Overburden: Alluv. & Colluv.	33.5-36.5	Bxx (?) w/ lenses & strings of brn. Feox.	10.0	100 %
10.0-12.5	Hard dk. gry. slightly alter bas.	75.0-76.6	Soft lt. gry alter. bas. w/ dissem. & lenses of "dirty" py. (Some looks almost like pyrr.) and blk. sooty min.	16.0	100 %
12.5-14.0	Badly broken dk gry bas. w/ much brn Feox on all fractures	83.0-83.3	Narrow zones where calc. blebs have been leached, leaving empty cavities. No py observed but there are also abund. cubic cavities.	22.0	100 %
14.0-15.0	6" brn. gouey crush + 6" bxx	85.0-85.3		31.5	79 %
15.0-32.5	Mostly dk gry. partly alter bas. w/ sparse blebs & strings of calc. & chlorite.	89.0-92.0	Soft gry alter bas. bxx w/ all calc. blebs leached out. Some cavities lined w/ qtz Xtals and some filled w/ paper-thin qtz(?) lamellae. A few cavities filled w/ dirty py @ 89.0	36.0	100 %
32.5-48.5	Mostly lt gry fairly soft alter bas. w/ abundant blebs & strings of calc. & chlor. & some epidot.			46.5	100 %
48.5-74.0(?)	Mostly fairly hard lt gry to dk gry partly alter bas. Sparse calc. & chlor.			57.0	100 %
74.0-100.0	Mostly fairly soft lt gry alter bas w/ abundant blebs & strings of calc. & chlor.			64.5	84 %
				75.6	100 %
				85.5	100 %
				95.8	100 %
				100.0	

End of Hole.

SYDNEY MINING COMPANY

Mine Cook
Location Surface; 45° from N 41,006, E 22,750, Elev. 6176.2, N 85° E.
Hole Number DDH 7

Date 26 Oct 1966
Sheet 1
By MCB

0-20.0, Plugged; 20.0-42.0, NC; 42.0-230.4, NX. 23 Core Boxes

Rock and Alteration		Mineralization		Core Recovery	
0-20.0	Overburden: Alluv. & colluv. w/large boulders	22.0-25.5	Gouge crush; no metal. min. observed	20.0	64%
		32.0	½" calc-chlor. string w/dirty py @ 20° to axis.	25.5	100%
20.0-22.0	Blk to grn-brn hard bas.	39.3	½" ditto	36.2	100%
22.0-25.5	Very soft gry to grn alter bas.	41.8	3" lens of similar material	42.0	100%
25.5-36.8	Mostly fairly soft grn-gry alter. bas.	42.4-42.7	Similar veinlet @ 45° from axis	50.1	100%
36.8-38.0	Grn-brn alter bas.	67.0-71.0	Bas. bxx & shear w/abundant dissem, blebs & strings of yel. py and blu-gry to brn-gry waxy material. Some chaked	57.8	100%
38.0-56.0	Mostly lt gry alter bas. w/blebs & strings of calc. & chlor.	86.0-87.0	Bxx. No metal. min. observed	68.1	100%
56.0-66.3	Mostly dk gry partly alter bas.	91.5-94.5	Bxx w/much blu-gry wax & wht silic. Some dissem yel. py & gry chaked	78.3	100%
66.3-72.0	Fairly soft lt gry alter bas.	101.2-103.2	Ditto, but less wax	88.4	100%
72.0-91.5	Mostly lt gry to dk gry partly alter. bas.	112.7-113.7	Shear zone @ 40° (?) from axis w/ dissem yel. py & sooty blk in soft lt gry alter bas.	95.3	100%
91.5-104.5	Mostly fairly soft lt gry alter. bas. w/sparse calc. & chlor.	143.3-147.3	Soft gry alter bas. w/abundant blebs & strings of blu-gry chaked & tiny dissem yel py xtals & grn-blk specks, probably py.	97.2	100%
104.5-150.0	Mostly lt gry to dk gry partly alter bas.	153.4-155.4	Soft alter. bxx, mostly grn-gry & purplish frags. Much purp. clay & purp. jasp. in lenses & strings. Scanty tiny yel. py & sooty blk.	105.0	100%
150.0-213.0	Mostly lt gry to grn-gry soft alter bas. w/ blebs & strings of calc & chlor.	163.3-165.3	Fairly hard bxx w/ lenses & strings of purp. jasp.	115.2	100%
213.0-230.4	Mostly hard dk gry to blk partly altered bas. w/ sparse blebs & strings of calc. & chlorite.	178.5-181.6	Ditto w/ lenses & strings of pur-red hem(?) & dirty py. esp. btwn 179.7 & 180.0	125.0	100%
		190.2-192.2	Ditto, but very scanty py. & hem.	135.2	100%
		203.0-205.2	Lt gry alter bas., partly silic. w/ occasional strings of dirty py.	145.3	100%
		205.2-209.1	Fairly soft lt gry alter. bas. w/ many lenses & strings of gry to blk sooty min & dirty py. Many blebs & strings of mass qtz. Some ¼" cavities lined w/ tiny qtz. xtals. Some thin strings of purp. jasp.	155.4	100%
		209.1-214.0	Lt gry to dk purp-gry partly alter. bas. w/ sparse lenses & strings of dirty py. & purp-red hem(?)	163.3	100%
		227.8-229.4	Fairly hard bxx. w/ sparse lenses & strings of dirty py.	173.6	100%
				182.9	100%
				187.0	100%
				196.0	100%
				205.0	100%
				215.0	100%
End of Hole				225.4	100%
				230.4	

SIDNEY MINING COMPANY

Mine Cook
Location Surface; -40° from N.40,787, E.22,774, Elev. 6197.0, N.85°E.
Hole Number DDH 8

Date 14 Oct 1966
Sheet 1
By MCB

0-10, Plugged; 10.0-29.9 NC; 29.9-206.0 NX

20 Core Boxes

Rock and Alteration		Mineralization		Core Recovery			
0-10.0	Overburden: Alluv. & Coll. w/ large boulders	16.0-20.5	Brn Feox on frac. surfaces & some yel. py dissem & blebs	10.0	100 %	158.8	100 %
10.0-13.0	Dk gry slightly alter bas	25.0-32.0	Lt gry clay, very soft but breaks w/ even frac, w/ paper-thin sub-parallel bands of gry qtz (?). Looks like Piper & Laney Plate IX.A. w.w. (?) ~40° to axis	13.0	90 %	164.1	100 %
13.0-16.0	Mostly lt gry fairly soft alter. bas. w/ blebs & strings of calc, chlor. & sparse epidote(?). Core breaks @ 50°			21.5	90 %	174.4	
				29.9	70 %	184.7	
16.0-20.5	Harder, partly silic(?) lt gry alter. bas, badly broken, w/ brn. Feox on frac. surfaces & some py dissem. & blebs.	49.0-57.7	Mostly gougy crush w/ py dissem. & veinlets @ 40°	32.0	100 %	194.0	
		72.1-72.9	Gougy crush w/ sparse yel py.	38.0	100 %	203.5	
		84.4-87.2	Shear & gougy crush w/ much dissem py & other metallic(?) minerals.	41.5	77 %	206.0	
20.5-21.5	Gougy crush w/ dissem py	94.4-97.5	Silicified w/ lenses of purplish jasperoid & strings of sooty blk. Some tiny blebs of rosin-like mineral.	49.0	80 %		
21.5-25.0	Badly broken lt gry alter bas. Partly bxx(?)			52.6	50 %		
25.0-32.0	Mostly very soft lt grn-gry clay	101.4-102.8	Silic. bas. bxx w/ sparse dissem. py, lenses & strings of wht marcasite(?) & grn-blk & sooty minerals.	57.7	44 %		
32.0-44.2	Lt gry fairly hard alter bas, partly bxx (?), w/ blebs & stringers of calc & dk. gry chlor(?) & very sparse py.			61.0	33 %		
		105.2-107.2	Bas. bxx, partly silic., blebs & strings of grn-blk. Py scanty or absent.	61.5	100 %		
				65.0	100 %		
44.2-61.5	Badly broken lt gry alter bas, partly silic (?), w/ veinlets of calc. & dk. gry chlor. & lt grn epidot (?)	145.0-145.6	Bas. bxx w/ pink jasperoid	72.9	12 %		
		155.7-157.7	Bas. bxx w/ dk gry, lt gry, or red frags in lt gry matrix w/ dissem & strings of marc (?) & py (?) Much blu-gry chalced.	74.7	100 %		
				76.4	100 %		
61.5-74.1	Fairly soft lt gry alter bas w/ blebs & strings calc & chlor	161.0-166.8	Lt grn-gry soft alter bas, partly bxx w/ lenses & strings of blu-gry chalced. Py very sparse or absent	84.8	98 %		
74.1-80.5	Mostly dk gry to blk, partly alter bas w/ sparse blebs & strings of calc. & chlor. & rare py.	178.5-180.5	Gry & grn gry alter bas bxx w/ strings blu-gry chalced, blk min, & py.	88.4	100 %		
		198.3-201.0	Bxx, similar to above	92.3	100 %		
80.5-109.0	Mostly fairly soft lt gry alter. bas. w/ strings of calc & chlor.			102.4	100 %		
				112.5	98 %		
109.0-157.8	Mostly dk. gry to blk hard partly altered bas. w/ sparse calc & chlor. Core breaks @ 50°-90°			121.2	100 %		
				125.4	100 %		
157.8-161.1	Fairly soft brn-red alter bas			133.0	100 %		
161.1-201.0	Mostly soft lt gry alter bas w/ mod calc. & chlor & silic. zones			143.2	100 %		
				148.6	100 %		
201.0-206.0	Fairly hard dk gry bas. Sparse calc & chlor.		End of Hole	158.8			

SYDNEY MINING COMPANY

Mine Cook
Location Surface: -32° from N. 39,650, E. 19,822. Elev. 6559, N. 50° E.
Hole Number DDH 9

Date 28 Oct 1966
Sheet 1
By MCB

0-21.0 plugged; 21.0-55.0 NQ; 55.0-144.0 NX, 144.0-215.5 BX

18 Core Boxes

Rock and Alteration

0-21.0	Overburden: Alluv. w/ small boulders
21.0-54.0	Very badly broken mostly mottled lt & dk gry fairly soft partly altered bas. Brn-yel & brn to blk Feox on all fracture surfaces.
54.0-57.0	Mostly broken hard dk gry partly alter. bas. Much less Feox than above.
57.0-102.0	Mostly badly broken fairly hard ltgry to mottled alter bas. w/ many thin reticulated Feox strings
102.0-106.0	Same except less broken & less Feox.
106.0-111.0	Same, but more broken
111.0-118.4	Same, but less broken
118.4-122.8	Same, more broken
122.8-125.8	Hard, dk gry, less broken
125.8-159.6	Mostly hard lt gry to mottled alter. bas w/ many thin retic. Feox stringers. Core mostly badly broken. Definitely silicified w/ qtz.
159.6-176.5	Mostly softer lt gry alter. bas w/ few sandy sections w/ sparse a little calc. unox. dissem. py. and
176.5-197.0	Mostly hard lt gry silic. bas.
197.0-210.0	Fairly soft lt gry alter bas. Similar to 159-176. This "softer" silicification may be albite or other feld. rather than qtz.
210.0-215.5	Fairly hard lt to dk gry partly alter bas w/ sparse dk brn Feox stringers

Mineralization

24.0(?)-27.3	Gougy crush. w/ much yel- to red brn ox
30.0-36.0	Several zones of gougy crush w/ 1/4" veinlets yel to dk brn Feox @ 35°-40° from core axis
40.0-41.0	Similar to above. Except for less gouge the zone betwn. is very similar.
84.5-86.7	Shear zone w/ much dk brn Feox. Some veinlets @ 10°
94.0-94.5	Gougy crush zones w dk brn Feox
95.5-96.5	
98.0-100.0	Mottled purplish jasperoid w/ some dk brn gouge & dk brn to blk-brn Feox veinlets @ 50°
106.8-111.7	Bxx zone w/ many lt brn to dk brn strings Feox
118.4-122.3	Broken zone w/ many dk brn Feox veinlets @ 40°-60°
125.8-128.0	Same. Dk brn > lt brn Feox
128.0-132.0	Same. Lt brn > dk brn Feox
135.5-145.0	Very complete crushing. Lt brn > dk brn Feox.
145.0-149.5	Less broken. Lt brn > dk brn Feox
@ 148.0	Two 1/4" lt brn Feox veinlets @ 32° from axis cross each other @ 80°
@ 148.8	1" & 1/4" Similar veinlets @ 25° from axis cross each other @ 130° but their intersection is rotated 90° about the core axis relative to the above set. Similar relations may exist throughout the hole where the core is too badly broken to detect it
153.0-157.8	Very complete crushing. Dk brn > lt brn Feox. Some rd-brn. Feox & jasper(?). Some lead-gry & grn-yel coatings & sooty blk spots. Some unox. py. dirty
157.8-177.5	Mod. broken w/ 1/8"-1/2" lt brn Feox veinlets @ 30°-65° from axis.
177.5-180.5	Complete crush. Dk brn > lt brn Feox, Some blu-gry & grn-yel. coatings
180.5-186.5	Mod. broken w/ lt brn & yel brn > dk brn Feox strings.
186.5-191.4	Complete Crush. Lt brn > dk brn Feox. Some blu-gry & grn-yel coatings.
198.0-208.5	Nearly complete crush. Mineral. similar to 153-157.

End of Hole

Core Recovery

21.0	50 %	111.0	100 %	187.1	70 %		
27.3	90 %	115.7	100 %	188.8	90 %		
36.5	65 %	114.0	100 %	193.7	80 %		
45.4	38 %	117.1	100 %	196.3	100 %		
49.2	55 %	119.9	100 %	199.3	100 %		
51.8	100 %	122.5	100 %	201.3	30 %	Malfunction of wire line core barrel	
52.8	100 %	125.8	80 %	205.0	100 %		
55.0	70 %	131.9	60 %	210.6	100 %		
56.5	100 %	134.7	90 %	213.0	100 %		
57.8	50 %	136.3	100 %	215.5			
61.2	50 %	137.5	44 %				
65.7	34 %	142.0	60 %				
69.5	100 %	144.0	100 %				
70.1	65 %	149.9	90 %				
73.0	67 %	151.7	95 %				
76.0	95 %	153.8	100 %				
80.8	100 %	157.8	100 %				
84.0	50 %	159.6	100 %				
86.7	100 %	162.9	80 %				
89.2	20 %	165.3	100 %				
94.1	100 %	169.3	100 %				
96.3	99 %	170.3	100 %				
100.3	100 %	173.0	100 %				
101.9	100 %	174.9	100 %				
104.0	98 %	178.5	100 %				
106.8	35 %	180.5	100 %				
111.0		187.1					

MME FORM 60
SEPT. 1959

RECEIVED
OCT 17, 1966

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
NOV 8 1966
MINERALS CODE

Docket No. OME-6481
Contract No. (14-23-090-) 2215
Contract Amount $ 40,208.00
Gov't. Participation % 62½ $ 25,130.00
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of Sept., 1966

Operator's Name Sidney Mining Company
Address 102 First Security Building
Kellogg, Idaho 83837

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contractors						
Bulldozing Trenching & Drill Sites	-0-	4094.52	4094.52			
Drifting						
Crosscutting						
Drilling	4762.99	-0-	4762.99			
Drill Mobilization	-0-	600.00	600.00			
(2) Personal Services:						
Supervision & Technical	647.71	705.99	1353.70			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Sample Sacks	11.50	11.50	23.00			
Cement	8.00	-0-	8.00			
Core Boxes	63.00	-0-	63.00			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	69.00	69.00	138.00			
Payroll Taxes	36.92	40.24	77.16			
Employee's Liability Ins.	36.47	57.10	93.57			
Incidental Drill Hole Cost	119.91	-0-	119.91			
TOTALS	5755.50	5578.35	11333.85			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 10/17/66 *Payee Sidney Mining Company

Per Joyce Hoffman Title Assistant Secretary

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 3,502.19

14X0804

Signature _____ (Authorized Certifying Officer)

Date NOV 8 1966 Vou. No. 3790

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2215

Signature D R Macharen Title Field Officer, Region I Date OCT 24 1966

Approved by OME Executive Officer or Alternate:

Signature D R Macharen Title Field Officer, Region I Date OCT 24 1966

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
OCT 19, 1966

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S ~~PROGRESS~~ OMB REPORT For Month of Sept., 1966 Docket No. OME-6481

Operator's Name Sidney Mining Company Contract No. 14-23-090- 2215

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
~~XXXX~~ Cor Boxes	each	63	63	63.00	63	63	$ 63.00
~~Incidental Drill~~ Hole Cost	ft.	581	581	119.91	581	581	119.91 [1]
Raising @ 21¢ per ft.							
Shafts			11/20				
~~XXXX~~ Sup. & Tech.	mo.	19/22	19/22	1353.70	.8636	1.8049	1,353.68 [2]
PR Taxes & Emp. Ins.		73.39		170.73	.8636	1.8049	170.73
Other Underground							
Drilling, Core-Diamond	ft.	552	552	4180.00	552	552	4,180.00
Cementing ~~XXXX~~ Rotary Pipe	hr.	5.75	5.75	69.00	5.75	5.75	69.00
Drilling, Non-core-Diamond	ft.	19	19	152.00	—	—	— [3]
Overburden ~~XXX~~ Rotary	ft.	10	10	95.00	10	10	95.00
Drilling Out Cement ~~XXX~~	ft.	63	63	94.50	63	63	94.50
Casing Install ~~XXXXXX~~ Percussion	ft.	138	138	172.49	138	138	172.49
Remove Bulldozer ~~XXXXXX~~	job	-0-	1	400.00	—	1	400.00 [4]
Miscellaneous Demob.	job	-0-	1	600.00	1 [4]	1	600.00 [4]
Drill Mobilization							
Roads and Trails	hrs.	-0-	12½	375.00			
~~XXXX~~ Moving Drill Sites	hrs.	-0-	17	424.52	—	75	2,250.00 [4]
Clearing	hrs.	-0-	96½	2895.00			
Trenching							
~~XXXXXX~~ Cement	sack	4	4	8.00	4	4	8.00
Geology Sample Sacks	each	46	92	23.00	46	92	23.00
~~Misc. Office XXX~~							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work 46 samples for Ag & Au @ $3.00				138.00*			138.00
*July & Sept.							
TOTAL TO DATE (per MME Form 60)				11333.85			$ 9,737.31

REMARKS

(Continue on back)

REMARKS
[1] 581 x $0.21 = $122.01 ∴ $119.91 claimed is accepted
[2] 1.8049 x $750 = $1353.68
[3] Contract does not provide for plug bit drilling
[4] See August MMEG notes. Drill mobil. invoiced in Aug. is now approved as drilling has started

(Continue on back)

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 10/17/66 Operator Sidney Mining Company

Per Joyce Hoffman Title Assistant Secretary

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title Field Officer, Region I
Government Representative

Date OCT 24 1966

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three ~~parts~~ of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

RECEIVED
OCT 26 1 00 PM '68
BUDGET & FINANCE
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Sidney Mining Company
102 First Security Bldg.
Kellogg, Idaho 83837

Amount Claimed:	Differences (Explained Below)	Amount Approved
$5,755.50	$152.00	$5,603.50 $3,502.19 Govt. Share
Bu. Voucher No.	Payee's Invoice No. OME# 6481 Contract #2215	Period September 1966

EXPLANATION

Contract does not provide for plug bit drilling
D. D. H. # 2 $76.00
D. D. H. #1 76.00

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

B. E. McFarlane
Branch of Budget and Finance

Sidney Mining Company

DAY ROLL STATEMENT

MONTH September 1966

FROM 1st TO 30th INCL.

P. R. NO. 9

NAME Malcolm C. Brown

CLASS

RATE $750.00/mo.

DEPT.

SHIFTS WKD.

DAYS		1 16	2 17	3 18	4 19	5 20	6 21	7 22	8 23	9 24	10 25	11 26	12 27	13 28	14 29	15 30	31	TOTAL	RATE	EARNINGS
STRAIGHT TIME	1	/	/			/	/	/	/	/			/	/	/	/		11	34.09	375.00
	2	/			/	/	/	/	/			/	/	/	/	/		11	34.09	375.00
	3																			
OVERTIME	1																			
	2																			
	3																			
CONTRACT ST. TIME	1																			
	2																			
CONTRACT OVERTIME	1																			
	2																			
BUS																				

TOTAL $ 750 00

BONUS — TOTAL CONTRACT $ — LESS D.P. $ — $

TOTAL FOR PERIOD $ 750 00

HOLIDAY — $

VACATION

CORRECTION

OTHER Distribution: Silver City PHE, 19; Silver City Co. Ct, 3

TIMEKEEPER MCB

BALANCE FOR PERIOD $ 750 00

P. R. D.		BOARD	F.O.A.B.	W. TAX	U.DUES	ORDERS	ADV.			
TAX STAT. (3)	8.08			95.30		53.13		15.84	Misc. 14.00	

BY

CHECK FOR $285.47 $ 563 65

REMINDER ON BACK

Employer's Cost - Payroll Taxes - $36.92
Employer's Cost - Liability Ins.- $36.47

JUSTICE CORE DRILLING CO.
Rt. 2, Willowood St.
Boise, Idaho

Oct. 10, 1966

Sidney Mining Co.
102 1st. Security Building
Kellog, Idaho

Billing on Cook O. M. E. job, in Owyhee, County, Idaho, from Sept. 15th to Sept. 30th.

D. D. H. # 3:

Drilling Overburden;	0 to 10 @ 9.50 per ft.	95.00
Drilling NQ;	10 to 29 @ 8.00 per ft.	152.00
Drilling NX	29 to 326 @ 7.50 per ft.	2227.50
Installing and Removing casing;	4" ~~NX~~ 10 ft. @ 1.25	12.50
	NX 29 ft.	36.25
Cementing time;	5.75 hrs. @ 12.00 per hr.	69.00
Drilling cement; 63 ft.	@ 1.50 per ft.	94.50
Cement; 4 sacks	@ 2.00	8.00
	Total	2694.75

ok MCB
September Expense
Silver City Project

Leonard S. Justice

Leonard S. Justice
Manager

JUSTICE CORE DRILLING CO.
Rt. 2, Wildwood St.
Boise, Idaho 83702

Sept. 20, 1966

Sidney Mining Company
102 1 St. Security Building
Kellogg, Idaho

Billing on Cook O.M.E. Job, in Owyhee, County, Idaho. To the 16th. of September 1966.

D. D. H. # 2

Plug Drilling; 0 to 9.5 @ $8.00 per ft.	76.00 net
NC Core Drilling; 9.5 to 41 @ $8.00 per ft.	252.00
NX Core Drilling: 41 to 120 @ $7.50 per ft.	592.50
4" Casing, Cased;* 9.5 ft. @ $1.25 per ft.	11.87
NX Casing Cased;* 41 ft. @ $1.25 per ft.	51.25

D. D. H. # 1

Plug Drilling: 0 to 9.5 @ $8.00 per ft.	76.00
NC Core Drilling: 9.5. to 39 @ $8.00 per ft.	236.00
NX Core drilling: 39' to 135' @ $7.50 per ft.	720.00
4" Casing, Cased;* 9.5 ft. @ $1.25 per ft.	11.87
NX Casing Cased;* 39 ft. @ $1.25 per ft.	48.75
Total Billing	2076.25

Leonard S. Justice
Leonard S. Justice
Manager

* Installation and Removal of MCB
Silver City Project

STATEMENT

KELLOGG, IDAHO Oct. 5 / 1966

Mr. Maloon Brown
Sidney Mining Co.
Kellogg

606 West CAMERON
KELLOGG, IDAHO 83837

K. C. HAIGHT
ASSAYER
SHIPPER'S REPRESENTATIVE

AREA CODE 208
PHONE: 784-1261 (Ext. 356)

Cook OME core DDH-3

eleven core samples for gold & silver

II @ $3.00----------$33.00

STATEMENT

Mary Mining Co.,
Silver, Idaho

KELLOGG, IDAHO

September 14, 1966

K. C. HAIGHT
ASSAYER

SHIPPER'S REPRESENTATIVE

606 West CAMERON
KELLOGG, IDAHO 83837

AREA CODE 208
PHONE: 784-1261 (Ext. 336)

Cook one drill sample

3 Au & Ag @ $5.00 - $24.00

Sidney Mining Co.
Kellogg, Idaho

KELLOGG, IDAHO

Sept 22nd 1966

K. C. HAIGHT
ASSAYER
SHIPPER'S REPRESENTATIVE

606 West CAMERON
KELLOGG, IDAHO 83837

AREA CODE 208
PHONE: 784-1261 (Ext. 356)

Four Gold Ore - MDH-1 Core Samples for Gold & Silver.

4 samples @ $ 3.00 each $ 12.00

Sidney Mining Company
102 First Security Building
Kellogg, Idaho 83837

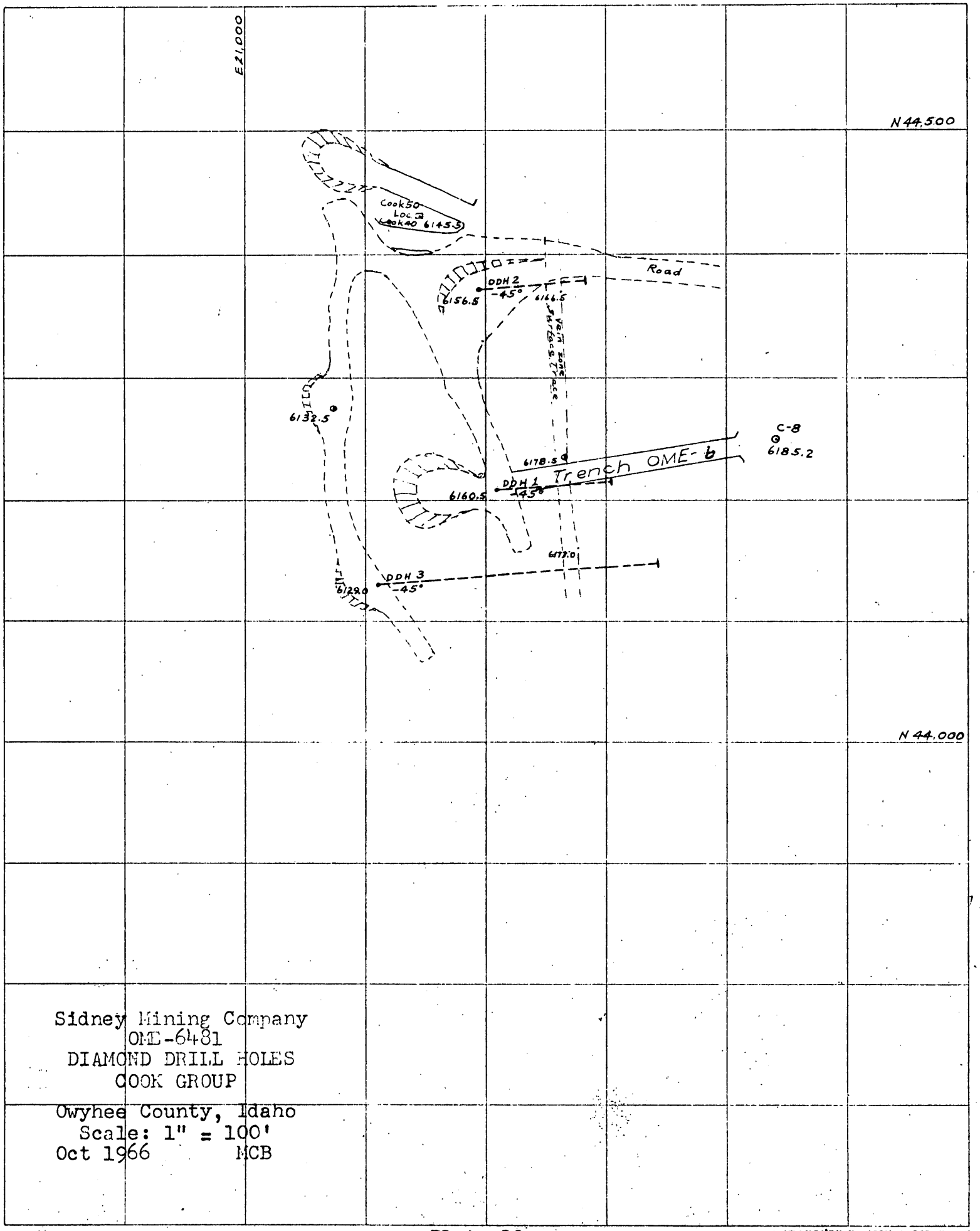
10 October 1966

OME-6481 (Gold-Silver)
Cook Claims, Owyhee County, Idaho
Contract 2212
Narrative Accompanying MME Form 60
September, 1966

Drilling began September 2 and continued thruout the month. Three holes, DDH 1, -2 and -3 aggregating 581 feet, were completed at a direct cost of $4,770.99 or $8.21 per foot. No unusual difficulties were encountered. All the holes penetrated broken weathered basalt to 30 or 40 feet from the surface which required casing. No reaming was required for any of the casing emplaced. Two other broken zones were cemented in DDH 3. Core recovery was virtually 100%, except for the vein zone in DDH 2. Each hole intersected the vein zone very close to its projection from the surface, with from 10 to 20 feet of intense hydrothermal alteration on each side of it. The vein zone contained considerable pyrite in the margins and some jasperoid but not much quartz. Near the end of DDH 3 a second vein in an even more intensely altered zone was penetrated. The most striking feature of all the vein zones was blebs and stringers of a purplish-red mineral presumed to be hematite (or possibly iddingsite). It is definitely not cinnabar or ruby silver. The average strike of the vein, determined graphically from the three drill hole intersections, is N. 8° W. dipping 78° easterly.

Further details are shown on the plan map (Plate 13), cross sections (Plate 14), drill logs and assay certificates attached. The highest assay obtained from 2 feet of core was 0.08 oz silver and 0.002 oz gold so proposed DDH 4 was not drilled.

RECEIVED
OCT 19, 1966

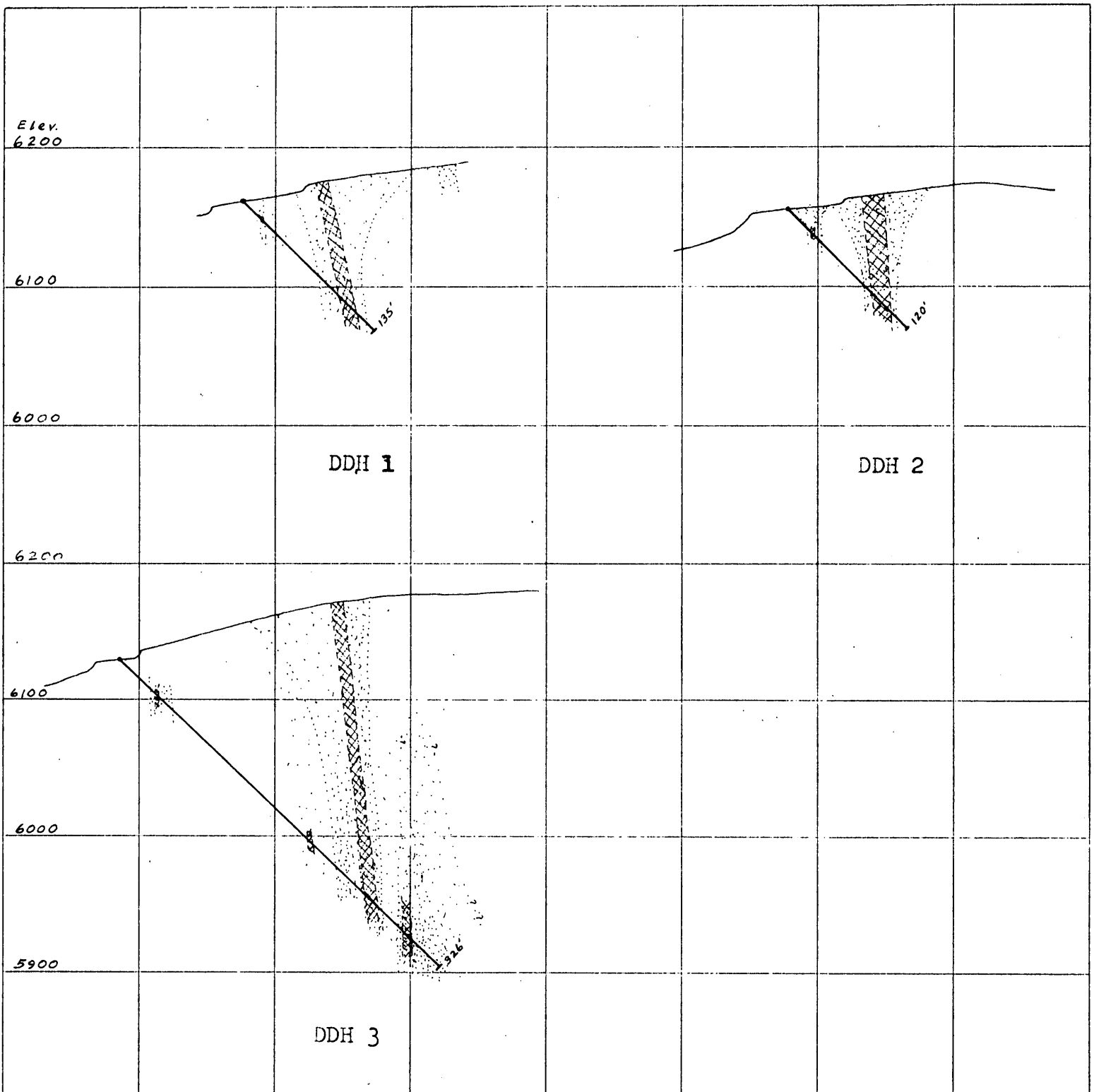


Sidney Mining Company
OME-6481
DIAMOND DRILL HOLES
COOK GROUP

Owyhee County, Idaho
Scale: 1" = 100'
Oct 1966 MCB

Plate 13

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



Sidney Mining Company
OME-6481
CROSS SECTIONS
in the planes of
DIAMOND DRILL HOLES
COOK GROUP
Owyhee County, Idaho
Scale: 1" = 100'
Oct 1966 MCB

Explanation

Vein Zone

Hydrothermal Alteration
Intensity indicated by
density of dots
Bedrock is all basalt

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

SIDNEY MINING COMPANY

Mine Cook
Location Southwest Zone N. 44,203, E. 21,207, Elev. 6160.5
Hole Number DDH 1

Date 16 Sept 1966
Sheet 1
By MCB

NC: 0.5-38.0; NY: 38.0-135.5

15 Core Boxes

Rock & Alteration		Mineralization		Core Recovery	
0 - 9.5	Mod. to strong silicification	9.5-11.5	Numerous fractures & broken zones w/ lt tan to brown Fe ox @ 30°-60° to core axis	9.5	100%
9.5 - 11.1	Med. gray altered lava			11.1	100%
11.1 - 17.0	Mostly dk. gray with alt. bas.	11.5-17.0	Gray gouge crushing w/ some brown Fe ox	17.0	100%
17.0 - 20.3	Mod. to strong alt. lava			20.3	100%
20.3 - 33.0	Mostly lt. gray with alt. lava breccia mostly 30°-40° to core w/ remnant colors & weakly	33.5-35.0	Much tan to brown Fe ox	33.0	100%
		37.0	1" lens massive white qtz	37.4	100%
		37.5-38.0	Badly broken w/ brown Fe ox		
		38.0	1" min. prop-ed mineralized fracture @ 40°	39.0	100%
38.0 - 39.5	Mostly dk. gray with alt. bas.	38.0-38.8	Shattered zone w/ gray & white clay	39.1	100%
		38.7	1" prop-ed @ 40°		
39.5 - 47.5	Mostly dk. gray with alt. bas. w/ increasing stringers of white & black	39.6	to ditto	47.5	100%
		40.0-42.0	Stringers of white calc., chlorite & white mineral prop-ed min.	42.0	100%
47.5 - 102.0	Mostly lt. gray to dk. gray altered bas. w/ many stringers of white, black & brown (?) or ill. minerals	102.4-103.4	Seams disseminated py, blebs w/ light gray calc. bordered by white mineral stringers prop-ed jasp.	102.0	100%
		103.4-125.2	Similar to above but less prop-ed. Sparse white string material	125.2	52%
	Some black stringers. Replacements by some soft				
102.0 - 112.0	Mostly med. gray altered bas. w/ many stringers of white, white & black minerals (?)	112-112.6	Broad prop-ed stringers & some white calc.	112.0	100%
			1 inch white clay stringer in broken prop-ed stringers. Numerous dull prop-ed light gray jasp.	112.7	100%
112.0 - 125.5	Dk. gray mostly altered bas.	114-114.0	Gray gouge crushing w/ some sulfide	114.6	100%
			Broken in many pieces		
		116-116.5	A few prop-ed stringers & some dissem. marcasite (?)	116.1	100%
End of Hole		121.9-122.0	Broken stringer		
		122.0-122.2	ditto	121.1	100%
			Py is absent or extremely rare in this wall	125.0	100%

SIDNEY MINING COMPANY

Cook Group
Location Grid: Lat. N 4,379, E. 21,194, Elev. 6[illegible]1.5
Hole Number DDH 2

Date 7 Sept 1966
Sheet 1
By MC B

Size NQ; 5'62 - 120.0 NX;

13 Core Boxes

Depth	Rock and Alteration	Mineralization		Core Recovery
0 - 9.5	Alluvial overburden			9.5
9.5 - 16.9	Grn-gry to dk gry altered bas. w/ dark stringers & blebs chalk wht clay & stringers very heavy mineralized bas. with strong green breakage 60°-80° from axis.	9.5 - 11.0	Much purp-red hem(?) replacement(?) blk blebs & stringers very heavy mineralized bas.	100 %
		11.5 - 15.5		19.9
				100 %
				35.0
				100 %
				31.7
				100 %
16.9 - 24.0	Badly broken gry-gry altered bas.	19.9 - 24.0	Lt to dk hem Frax on all fracture surfaces & in irreg blebs.	41.2
				100 %
				46.2
				100 %
24.0 - 31.8	Grn-gry to dk gry partly altered bas. w/ stringers & calc & chlor.	25.0 - 26.0	Purp-red replacement & blebs chalk wht clay	52.0
		27.0 - 29.0		100 %
		30.0 - 32.0	Lt to dk hem Frax on all fracs.	60.4
		34.0 - 45.0	Lam fracs. @ 15° to axis w/ general purp & red hem(?)	100 %
31.8 - 79.0	Mostly dk gry slightly altered bas. w/ stringers & calc & chlor. Core breaks mostly 60°-80° from axis	76.0	1½" vein of grn-gry bas. w/ numb. yel. py (leder?) & blebs of blk wax material	66.4
				100 %
				76.7
		89.0 - 99.7	Stringers yel. py & red hem(?) & little hem. Frax	100 %
79.0 - 89.0	Massive grn-gry to dk gry altered bas. w/ stringers of calc & chlor. Core breaks mostly 60°-80°	89.7 - 90.8	Some veins & stringers partly filled w/ grn blebs pulv. py(?) & other sulfs.(?)	97.5
				100 %
				89.7
		94.8 - 98.8	Scanty yel. py & stringers grn-gry py(?) & other sulfs(?)	98 %
				90.8
89.0 - 89.7	Dk gry to dk gry-soft bas. w/ stringers calc & chlor.	92.8 - 93.4	Scanty disseminated py & some thin dk gry clay stringers & blebs	99 %
				92.8
89.7 - 90.8	Lt gry soft bas. w/ 1-3 mm blebs chalk wht clay & hyar veins in silic. areas			98 %
				93.4
		93.4 - 94.6	Scanty disseminated yel. py.	98 %
		96.6 - 98.8	Scanty disseminated yel. py &	94.6
90.8 - 92.8	Lt gry soft bas. has many stringers gry jasperoid blebs chalk wht clay lt gry clays grn-gry waxy material		dk gry chlor. clay & grn-gry waxy veinlets	60 %
				98.0
		99.8 - 101.5	1½" x 1" bleb pink jasperoid w/ some py.	80 %
				99.8
		101.5 - 105.5	Moderately disseminated py & some blebs & veinlets of grn-gry waxy material w/ cores of wht clay	98 %
				101.5
92.8 - 99.8	Lt gry soft bas. has 1-3 mm gry to pink jasp. veinlets @ 40° from axis			80 %
		105.5 - 107.5	Very scanty disseminated py; thin stringers dk gry waxy material	105.5
				98 %
99.8 - 105.5	Grn-gry soft bas. has many stringers of calc & chlor.	111.0	Seam of hem Frax @ 60° to axis	105.5
				99 %
		119.0	Seam of hem Frax @ 30° to axis.	107.5
				100 %
105.5 - 120.0	Grn-gry soft bas. w/ stringers of calc & chlor.			120.0
105.5 - 107.5	Lt to dk gry bas. w/ thin pink jasp veinlets @ 40°-60° to axis			
107.5 - 120.0	Grn-gry soft bas. w/ thin calc & chlor.			
107.5 - 120.0	Mostly dk gry to blk mostly altered bas. w/ stringers calc & chlor.			
			End of Hole	

SIDNEY MINING COMPANY

Mine Cook
Location Surface - 45° from N. 44,129, E. 21,109, Elev. 6127.0
Hole Number DDH 3

Date 28 Sept 1966
Sheet 1
By MCB

0-10, Plugged; 100-292.0 NC; 29.0-326.0 NY — 35 Core Boxes

Rock and Alteration		Mineralization		Core Recovery									
0-10.0	Mbrs & broken rock	35.0-36.5	Some bon-red hem(?) in	10.0		21.2		295.5					
100.0-99.0	Mostly dk gray hbl		blebs & stringers		100 %		100 %			98 %			
	bar, pale yellow-brown	324.5-327.5	Stringers of calcite & qtz	12.5		324		291.4					
	5-2" fractured 40° to		& pyr red-brown		100 %		100 %			100 %			
	w/ bom (con) streaks												
	from orig. [illegible]	2.0-92.0	Fracture at 35° from	15.0		21.0		291.0					
	from 28.0 to 32.0				100 %		100 %			100 %			
	below crushed	120.0-124.0	Stringers of calcite & qtz	17.0		21.0		305.5					
35.0-97.0	Mostly lt gray, partly				100 %		100 %			100 %			
	altered bas w/ some	168.5	Fracture in frac. @ 30°	23.5		21.0		315.2					
	blebs & stringers of calc	139.0	Dike		100 %		100 %			100 %			
320.0-55.5	Mostly dk gray	196.0	1/2" wide qtz @ 45° to axis w/	23		21.0		324.0					
	partly altered bas w/		grains of gray qtz & yel py		100 %		100 %						
	blebs & stringers of calc	201.0-201.3	Frac. zone w/ calc. chlor.	23		21.0							
	Core brec. 35-55° to a		& blebs of yel. py.		100 %		100 %						
	[illegible]	223.4-229.7	Cemented brx w/ sparse	25.0		21.0							
55.0-201.2	Mostly dk gray bas w/		pyrite & minor sulfide		100 %		100 %						
	sparse [illegible]	225.5-229.5	Frac. zone @ 50° from axis	2									
	[illegible]	232.0-233.0	Fracture 50° from axis w/ calc.		100 %		100 %						
	from [illegible]		qtz, pyr, pyr red brown(?)	25		21.0							
	of blebs w/ some red	252.2-258.2	Bands of pink jasperoid		100 %		100 %						
	and trace increase		@ 40° from axis	40.0		21.0							
201.2-213.0	Dk gray partly altered	258.2-261.1	Blebs of pyr red brown(?)		100 %		100 %						
	bas beneath of	261.1-261.5	Frac. zone @ 50° from axis w/	20.0		21.0							
	[illegible]		pyr red brown(?) & some py.		100 %		100 %						
	[illegible] 55° from axis	261.8-261.81	Blebs of pyr red brown	31.5		21.0							
	in calc & chlor	261.1-261.2	Zone of gouge crushed w/		100 %		100 %						
213.0-223.0	Same except from		some gray-blk crushed py	31.2		21.0							
	[illegible] recreation	281.8-281.5	Veinlet of pink jasperoid		100 %		100 %						
	[illegible] random		@ 50° from axis	30.0		21.0							
223.4-239.0	Lt gray soft partly	281.5-282.0	Blebs pyr red brown(?)		100 %		100 %						
	alter. bas. w/ irreg.	283.0-284.5	Blebs pyr red brown &	20.0		21.0							
	blebby soln. cavities		1/2" veinlets of same @		100 %		100 %						
	(or vesicles?) filled w/		40° from axis	20.0		21.0							
	calc. + qtz. Some	284-284.4	Blebs of calc, qtz & some gray		100 %		100 %						
	partly open vugs w/		jasperoid & pyr red brown	25.0		21.0							
	qtz xtals	284.4-284.4	Some but more intense		100 %		100 %						
239.0-257.0	Dk gray [illegible]		plus very sparse lim. yel	27.7		21.0							
	[illegible] w/ soft		py xtals in & around grain		100 %		100 %						
	but more blebs of		pendency of blebs & veinlets	5.0		22.7							
	calc & [illegible]		Trace-dry inp.		100 %		100 %						
	[illegible] Bands 245-[illegible]	289.4-294.5	Some but decreasing intensity	12.2		22.2							
257.0-[illegible]	Dk gray [illegible]	294.5	1/2" coppery red brown @ 55°		100 %		100 %						
	[illegible]	294.5-309.0	Decreasing intensity & minor	16.2		20.2							
	[illegible]		veinlets by very sparse [illegible]		100 %		100 %						
	[illegible] increase	319.0	1/2" vein repeat of [illegible] @ 55° w/	29.0		25.5							
	[illegible]		some red brown blebs & some chlor. &		100 %		100 %						
	[illegible] broken of			26.0		21.2							
	[illegible] Some w/ [illegible]				100 %		100 %						
	[illegible] & pyr red brown			29.4		21.5							
	[illegible] 30°-50°				100 %		100 %						
285.5-293.5	Dk gray partly altered		End of Hole	21.1		27.53							
	[illegible] blebs & stringers				100 %		100 %						
	[illegible]			21.2		28.5							
293.5-326.0	[illegible]												

Sidney Mining Co.

[illegible]

SHIPPERS REPRESENTATIVE

CHEMIST-ASSAYER

[illegible] Kellogg, Idaho

K. C. HAIGHT
CHEMIST-ASSAYER
605 W. CAMERON AVE.
KELLOGG, IDAHO 83837

September 22, 1966

Samples Marked: [illegible]

CERTIFICATE of ASSAY

LOT NUMBER SMELTER	LOT NUMBER MINE	CARS	PER TON OF 2000 LBS. OZS. GOLD	PER TON OF 2000 LBS. OZS. SILVER	PERCENT LEAD	PER CENT ZINC	PERCENT COPPER	PERCENT IRON	PERCENT ANTIMONY	PERCENT ARSENIC	PERCENT CADMIUM	PERCENT	PERCENT
[illegible]-1	[illegible]	100.2 - 102.0	0.002	0.08									
[illegible]-1	[illegible]	102.4 - 103.4	None	0.05									
[illegible]-1	[illegible]	103.4 - 105.2	None	0.03									
[illegible]-1	[illegible]	113.0 - [illegible]	None	0.02									

K. C. Haight

Mimy Mining Co.
Kellogg, Idaho

[illegible]
SHIPPERS REPRESENTATIVE
CHEMIST-ASSAYER
[illegible] — Kellogg, Idaho

[illegible] HAIGHT
[illegible]MIST-ASSAYER
606 W. CAMERON AVE.
KELLOGG, IDAHO [illegible]

September 14, 1965

Samples Marked: [illegible]

CERTIFICATE of ASSAY

LOT NUMBER SMELTER	LOT NUMBER MINE	CARS	PER TON OF 2000 LBS. OZS. GOLD	PER TON OF 2000 LBS. OZS. SILVER	PERCENT LEAD	PER CENT ZINC	PERCENT COPPER	PERCENT IRON	PERCENT ANTIMONY	PERCENT ARSENIC	PERCENT CADMIUM	PERCENT	PERCENT
[illegible]-2	sludge	85.0-88.0	nil	.05									
[illegible]-2	sludge	98.0-104.0	nil	.03									
[illegible]-2	[illegible]	89.0-90.8	.001	.04									
[illegible]-2	[illegible]	90.8-91.8	.004	.05									
[illegible]-2	[illegible]	92.8-94.8	nil	.02									
[illegible]-2	[illegible]	94.0-98.0	nil	.04									
[illegible]-2	[illegible]	98.0-99.0	trace	.03									
[illegible]-2	[illegible]	101.5-104.5	nil	.03									

[illegible] Haight

Sidney Mining Co.
Kellogg

[redacted]

SHIPPERS REPRESENTATIVE
CHEMIST-ASSAYER
[redacted] Kellogg, Idaho

K. C. HAIGHT
CHEMIST-ASSAYER
605 W. CAMERON AVE.
KELLOGG, IDAHO 83837

Oct. 5 / 1966

Samples Marked: Cook [redacted] core DDH-3

CERTIFICATE of ASSAY

LOT NUMBER SMELTER	LOT NUMBER MINE	CARS	PER TON OF 2000 LBS. OZS. GOLD	OZS. SILVER	PERCENT LEAD	PER CENT ZINC	PERCENT COPPER	PERCENT IRON	PERCENT ANTIMONY	PERCENT ARSENIC	PERCENT CADMIUM	PERCENT	PERCENT
core													
257.4-259.4			nil	0.03									
259.4-261.4			nil	0.02									
261.4-263.4			nil	0.04									
263.4-265.4			nil	trace									
265.4-267.4			nil	0.03									
289.4-291.4			trace	0.03									
291.4-293.4			nil	trace									
293.4-295.4			nil	nil									
295.4-297.4			nil	0.02									
297.4-299.4			nil	0.05									
312.5-314.5			nil	0.03									

K. C. Haight

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
October 4, 1966

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O. M. E.
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OCT 6 1966
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120 M
HO
HK 120K

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: OME-6481 (Gold-Silver)
Sidney Mining Company
Cook Claims
Owyhee County, Idaho
Contract 2215

On the evening of September 24, 1966, core from holes 1 and 2 drilled near trench 6 was inspected with Mr. Malcolm C. Brown, president of the company, in Jordan Valley.

Hole 1 had been completed at 135 feet. The interval between 100 - 114 feet was highly altered white material. A few scattered pyrite blebs suggested hydrothermal alteration. A sample from 100 - 102 feet assayed 0.002 ounce gold and 0.08 ounce silver per ton.

Hole 2 had been completed at 120 feet. The interval between 89 - 105 feet was altered shaley basalt with specks of pyrite and a few small vugs coated with silica and manganese oxide(?). The best sample from this interval was taken from 91 - 93 feet and assayed 0.004 ounce gold and 0.05 ounce silver per ton.

Hole 3, collared south and west of hole 1, is inclined to cut the zone of alteration (hydrothermal?) about 180 feet vertically lower than the hole 1 intercept. It has been drilled to a depth of 125 feet. Brown was told that if hole 3 showed significant amounts of gold and silver, hole 4 could be drilled but that otherwise he would start at his own risk until the core logs and assays were available.

D. R. MacLaren
D. R. MacLaren
MCS

Distribution:
OME(Orig.&1)
Docket
MacLaren

(me 1-)

SIDNEY MINING COMPANY
102 WEBER BANK BUILDING
KELLOGG, IDAHO

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SEP 19 1966

INITIALS	CODE
	720
	1
HK	180

September 10, 1966

Mr. D. L. MacLaren
Field Office, OME
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6481 (Gold-Silver)
Cook Claims
Owyhee County, Idaho
Contract 2218

Dear Mr. MacLaren:

There are enclosed the following for the month of August, 1966, in connection with the above OME contract:

Original and three copies of Narrative Accompanying MME Form 60;
4 photocopies of Payroll Statement of Malcolm C. Brown;
4 photocopies of Statement of Idaho Construction Co., Inc. dated August 25, 1966;
4 photocopies of Justice Core Drilling Co. statement of September 3, 1966;
Original and three copies of Operator's Monthly Voucher, MME Form 60; and
Original and three copies of Operator's Progress Report, MME Form 61.

Very truly yours,

SIDNEY MINING COMPANY

By Joyce Hoffman

jh
Enclosures

RECEIVED
SEP 13 1966
OME

MME FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6481
Contract No. 14-23-090-2215
Contract Amount $ 40,208.00
Gov't. Participation % 62½ $ 25,130.00
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of August, 1966

Operator's Name Sidney Mining Company
Address 102 First Security Building
Kellogg, Idaho 83837

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing Trenching & Drill Sites	424.52	3670.00	4094.52			
Drifting						
Crosscutting						
Drilling						
Drill Mobilization	600.	0	600.00			
(2) Personal Services:						
Supervision & Technical	293.49	412.50	705.99			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Sample Sacks	-0-	11.50	11.50			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	-0-	69.00	69.00			
Payroll Taxes	16.73	23.51	40.24			
Employee's Liability Ins.	26.95	30.15	57.10			
TOTALS	1361.69	4216.66	5578.35			

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SEP 29 1966

INITIALS	CODE
gla	220 P
	120 M
MH	120 I
HK	120 K

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 9/10/66 *Payee Sidney Mining Company

Per Joyce E. Hoffman Title Assistant Secretary

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 585.73

Signature Sg 14X0804
(Authorized Certifying Officer)

Date SEP 29 1966 Vou. No. 2658

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2215

Signature D R MacKaren Title Field Officer, Region I Date SEP 16 1966

Approved by OME Executive Officer or Alternate:

Signature D R MacKaren Title Field Officer, Region I Date SEP 16 1966

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of August, 1966 Docket No. OME-6481

Operator's Name Sidney Mining Company Contract No. 14-23-090- 2215

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting							
Raising							
Shafts							
xxx Sup. & Tech.	Mo.	9/23	~~11/29~~ 9/23	705.99	0.3913	0.9413	705.98
PR Taxes & Emp. Ins.	$	43.68		97.34	0.3913	0.9413	97.34
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
46 sample sacks @	25¢	-0-		11.50	—	46	11.50
Bulldozer mob. &	job	-0-	1	400.00	—	1	400.00
Drill Mobilization	job	1	1	600.00			
Roads and Trails	hrs.	-0-	12½	375.00			
xxx Dozing Drill	hrs.	17	17	424.52	—	75	2,250.00
Shipping Sites	hrs.	-0-	96½	2895.00			
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work 23 samples for Ag & Au @ $3.00				69.00*			69.00
*see July							
TOTAL TO DATE (per MME Form 60)				5578.35			3,533.82

REMARKS

(Continue on back)

REMARKS $750.00 per mo.
x 0.9413 mos
$705.975 or $705.98
Maximum allowed by contract for dozer mobil. & demobil., and for dozing roads, trenches, and drill sites claimed and paid for Month of July

(Continue on back)

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 9/10/66 Operator Sidney Mining Company

Per Joyce B. Hoffman Title Assistant Secretary

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D.R. MacRae

Title Field Officer, Region I
Government Representative

Date SEP 16 1966

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

Sidney Mining Company
102 First Security Bldg.
Kellogg, Idaho 83837

1,361.69	424.52	937.17
		585.73 Gov. Share

CHE #6481
Contract #2215

August, 1966

Trenching & Drill Sites 424.52

Paid limit of contract on July, 1966 voucher

S. Greb

Sidney Mining Company
102 First Security Building
Kellogg, Idaho 83837

10 September 1966

OME-6481 (Gold-Silver)
Cook Claims, Owyhee County, Idaho
Contract 2212
Narrative Accompanying MME Form 60
August, 1966

Maps and geologic notes on the bulldozer trenching were completed and delivered to the OME field officer on August 4, 1966. On August 18 a proposal, illustrated by maps, for four drill holes near Trench 6, four near Trench 4, and 6 holes near Trench 1, was submitted to the field officer, who approved three holes in each area by phone on August 19.

A D-6 bulldozer was moved in on August 20 and the work was completed August 23. A total of 17 dozer hours prepared 14 drill sites at a cost of $424.52 or $30.32 per site. However, some of the sites required very little preparation because of previous roads or stripping.

The driller was scheduled to begin mobilization August 22, but was delayed a week by difficulties in completing a hole for Continental at Delamar. However, all equipment was moved in by August 31, 1966. (Actual drilling began September 2.)

SEP 13 1966

Sidney Mining Company

DAY ROLL STATEMENT

P. R. NO. 8

MONTH August 1966

FROM 1st TO 31st INCL.

NAME Malcolm C. Brown

CLASS

RATE 750.00/mo

DEPT.

SHIFTS WKD.

DAYS		1 / 16	2 / 17	3 / 18	4 / 19	5 / 20	6 / 21	7 / 22	8 / 23	9 / 24	10 / 25	11 / 26	12 / 27	13 / 28	14 / 29	15 / 30	31	TOTAL ~~HOURS~~ Days	RATE	EARNINGS
STRAIGHT TIME	1st Half	/	/	/	/	/			/	/	/	/	/			/		11	32.61	- 358.70
	2nd Half	/	/	/	/			/	/	/	/	/			/	/	/	12	32.61	- 391.30
	3																			
OVERTIME	1																			
	2																			
	3																			
CONTRACT ST. TIME	1																			
	2																			
CONTRACT OVERTIME	1																			
	2																			
BUS																				

TOTAL $ 750.00

BONUS — TOTAL CONTRACT $ — LESS D.P. $ — $

TOTAL FOR PERIOD $ 750 00

HOLIDAY $

VACATION

CORRECTION

OTHER

Distribution: Lower Bell Lease 7; Silver City, OME 9; Silver City Co. Acct 7

BALANCE FOR PERIOD $ 750 00

TIMEKEEPER MCB

P. R. D.	~~Hours~~	BOARD	F.O.A.B.	W. TAX	U.DUES	ORDERS	ADV.	State W.C.		
TAX STAT. (2)	8.08		25.20	95.30				15.84		

BY J. H.

CHECK FOR #28544 $ 605 58

REMINDER ON SETS

Employer's Cost - Payroll Taxes - $16.73
Employer's Cost - Liability Ins. - $26.95

PHONE BOISE 325-3358

IDAHO CONSTRUCTION CO., INC.

GENERAL CONTRACTORS

ROUTE 2 --- MERIDIAN, IDAHO

August 25, 1966

Sidney Mining Company
c/o Malcolm Brown
Box - 21
Jordan Valley, Oregon

Transporting D-6 Cat to Delamar & return ----	$230.40
21 hrs. D-6 Cat work @ $14. per hr. ----------	294.00
Total	$524.40

ok MCB

Charge to Silver City: Drill Stations:

17 hrs @ $14.00	$238.00	
17/21 x 230.40	186.52	$424.52

Bill to Continental Materials Co.:
820 So. 9th
Grand Junction, Colo.

4 hrs @ $14.00	56.00	
4/21 x 230.40	43.88	99.88
		$524.40

JUSTICE CORE DRILLING CO.
Rt. 2, Wildwood St.
Boise, Idaho

Sept. 3, 1966

Sidney Mining Co.
Kellog, Idaho

Billing of one half of moblelization and demoblelization to Cook O. M. E. drill job.

$600.00

Leonard S. Justice

Leonard S. Justice
Manager

of MCB
August Expense
Silver City Project.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
August 15, 1966

OFFICIAL
COPY
O. M. E.
RECEIVED
AUG 17 1966
INITIALS | CODE
120
112

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Interim Inspection Report
OME-6481 (Gold-Silver)
Sidney Mining Company
Cook Claims
Owyhee County, Idaho
Contract 2215

The property was visited July 23, 1966, and the trenches were inspected in the company of Malcolm C. Brown, President. Trenches 4, 5, and 6 had been completed; trench 1 had been temporarily discontinued when the dozer had almost become bogged down the previous day by an underground water seepage; trench 2 was being dozed. All trenches were at the approximate locations indicated in the contract.

Trench 1, along a southwesterly course, was estimated to be about 450 feet long, 15 feet wide, and to average about 8 feet deep. About 150 feet from the northeast end of the trench is a hard ridge of rhyolite. The ripper could break the rhyolite loose, but in dozing the loose material the blade cut deeper into the softer material northeast of the ridge until a water seep was opened. This is what nearly bogged the dozer. This was in the later evening after Brown had left and the dozer operator decided to start trench 2 hoping the water would dry up during the night.

Trench 2, roughly parallel to trench 1 and about 300 feet to the northwest, was estimated to be about 350 feet long and to have an average depth of about 10 feet. Rocks cut were altered rhyolite, "purple rhyolite," and basalt boulders.

In both trench 1 and trench 2 were zones of yellow to green clays with some streaks of red iron oxide. No sulfide minerals were identified, but it is believed that the bands may represent oxidized areas formerly containing more pyrite than normal in the rocks. The water in trench 1 did not look too bad and Brown told the dozer operator to return to trench 1 and push loose material into the wet area and try to push the ripped up ridge debris the other way. That night, when he returned to Jordan Valley, Brown told me that the

attempt to get trench 1 going again had failed, the dozer becoming completely stuck. It was several hours before they were able to get it free.

Trench 6, estimated to be about 200 feet long and have an average depth of about 6 feet deep, exposed a series of flat lying basaltic flows, ranging in color from dark gray to red to gray to greenish gray. A zone of hydrothermal alteration 10 to 12 feet wide strikes N. 5° W. and dips 85° W. to vertical. A chip sample across 8 feet assayed trace gold and trace silver. The same zone is just barely exposed in the access road cut about 200 feet to the north.

Trench 5, estimated to be about 400 feet long and to have an average depth of about 10 feet, exposed a stratigraphic series, from top to bottom, of black basalt, breccia containing fragments of basalt and rhyolite, and porphritic rhyolite. The beds strike N. 40° E. and dip 55° E. A 2- to 3-foot wide shear zone in altered rhyolite strikes N. 40° E. but dips across the beds at 75° W. A chip and grab sample composite taken from each side of the cut assayed trace gold and trace silver.

Trench 4, estimated to be about 200 feet long and to have an average depth of about 5 feet, exposed soft basalt between ledges of hard basalt, cut by a shear zone 1.5 to 2 feet thick. A chip sample across 15 to 18 inches assayed trace gold and trace silver. The shear zone strikes N. 10° W. and dips 85° E. to vertical and is in a wide zone of hydrothermal alteration.

The Operator has located two claims just north of trench 6, called Cook 49 and Cook 50. As soon as the book and page on which their location is recorded is known, they will be added to the land included in the contract.

D. R. MacLaren

D. R. MacLaren

Distribution:
OME(Orig.&1)
Docket
MacLaren

SIDNEY MINING COMPANY
102 WEBER BANK BUILDING
KELLOGG, IDAHO

OFFICIAL COPY
O. M. & R.
RECEIVED
AUG 12 1966

August 8, 1966

Mr. D. R. MacLaren
Field Office, OME
South 157 Howard Street
Spokane, Washington 99204

Re: OME-6481 (Gold-Silver)
Cook Claims
Owyhee County, Idaho
Contract 2212

Dear Mr. MacLaren:

There are enclosed the following for the month of July, 1966, in connection with the above OME Contract:

4 photocopies of Payroll Statement of Malcolm C. Brown;

Original and three copies of Operator's Monthly Voucher, MME Form 60; and

Original and three copies of Operator's Progress Report, MME Form 61.

Very truly yours,

SIDNEY MINING COMPANY

By

jh
Enclosures

COPY

MME FORM 60
SEPT. 1959

RECEIVED
AUG 9 1966

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6481

Contract No. 14-23-090-2215

Contract Amount $40,208.00

Gov't. Participation % 62½ $25,130.00

Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of July, 1966

Operator's Name Sidney Mining Company

Address 102 First Security Building
Kellogg, Idaho 83837

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing	3670.00	None	3670.00			
Drifting						
Crosscutting						
Drilling						
(2) Personal Services:						
Supervision & Technical	412.50	None	412.50			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
Sample Sacks	11.50	None	11.50			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	69.00	None	69.00			
Payroll Taxes	23.51	None	23.51			
Employee's Liability Ins.	30.15	None	30.15			
TOTALS	4216.66		4216.66			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 8/8/66 *Payee Sidney Mining Company

Per Joyce B. Hoffman Title Assistant Secretary

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1991.91

Signature 14X0804
(Authorized Certifying Officer)

Date AUG 18 1966 Vou. No. 1485

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2215

Signature [illegible] Title Field Officer, Region I Date AUG 10 1966

Approved by OME Executive Officer or Alternate:

Signature [illegible] Title Field Officer, Region I Date AUG 10 1966

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
AUG 9 1966

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of July, 1966 Docket No. OME-6481

Operator's Name Sidney Mining Company Contract No. 14-23-090-2215

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting							
Raising							
Shafts							
~~xxx~~ Supervision	Mo.	11/20	11/20	412.50	0.55 mo.	0.55	412.50
PR Taxes & Emp. Ins.				53.66	0.55 mo.	0.55	53.66
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
46 sample sacks @ 25¢				11.50	46 ea	46	11.50
Bulldozer mob. & demob.	job	1	1	400.00	1 job	1	400.00 ll
Roads and Trails	hrs.	12½	12½	375.00	75 hrs.	75	2,250.00 ll
Stripping							
Trenching	hrs.	96½	96½	2895.00			
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work 23 samples for Ag & Au @ 3.00				69.00			69.00
TOTAL TO DATE (per MME Form 60)				4276.66			3,196.66

REMARKS

(Continue on back)

REMARKS
ll Maximum allowed by contract for bulldozing

(Continue on back)

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 8/8/66 Operator Sidney Mining Company

Per Joyce Hoffman Title Assistant Secretary

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title Field Officer, Region II
Government Representative

Date AUG 10 1966

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Sidney Mining Company
102 First Security Bldg.
Kellogg, Idaho 83837

Amount Claimed:	Differences (Explained Below)	Amount Approved
4,216.66	1,020.00	3,196.66 1,997.91 Gov. Share
Bu. Voucher No.	Payee's Invoice No.	Period
	OME # 6481 Contract # 2215	July, 1966

EXPLANATION

Claimed 109 hours bulldozing at $30.00 per hr.	3,270.00
Limit of contract 75 hrs. at $30.00 per hour	2,250.00
Disallowed	1,020.00

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

E. Gibson

Branch of Budget and Finance

Sidney Mining Company

DAY ROLL STATEMENT

MONTH July 1966

FROM 1st TO 31st INCL.

P. R. NO. 7

NAME Brown, Malcolm C.

CLASS

RATE $37.50 Jam.

DEPT.

SHIFTS WKD.

DAYS		1 / 16	2 / 17	3 / 18	4 / 19	5 / 20	6 / 21	7 / 22	8 / 23	9 / 24	10 / 25	11 / 26	12 / 27	13 / 28	14 / 29	15 / 30	31	TOTAL	RATE	EARNINGS
STRAIGHT TIME	1st Half	/				/	/	/	/			/	/	/	/	/		10	37.50	375.00
	2nd Half			/	/	/	/	/			/	/	/	/	/			10	37.50	375.00
	3																			
OVERTIME	1																			
	2																			
	3																			
CONTRACT ST. TIME	1																			
	2																			
CONTRACT OVERTIME	1																			
	2																			
BUS																				

TOTAL

BONUS — TOTAL CONTRACT $ — LEGG D.P. $ — $ 250.00

TOTAL FOR PERIOD $ 250.00

HOLIDAY

VACATION

CORRECTION

OTHER

Distribution: Silver City 20 (ME 11, Co. 9)

TIMEKEEPER

BALANCE FOR PERIOD $ 250.00

P. R. D.		BOARD	F.O.A.B.	W. TAX	U.DUES	ORDERS	ADV.	W. Tax	Misc.		
TAX STAT. (2)	8.08		31.50	95.30		2.06		15.84	14.00		

Gr. Ins. Fed. Misc. St.

BY J. W.

CHECK FOR #28541 $ 583.22

REMINDER ON DETO Employer's Cost - Payroll Taxes - $23.51
Employer's Cost - Liability Ins.- $30.15

MINING
SMELTING
ASSAYING
BUYERS OF
GOLD AND SILVER ORES

EXPLORATION
CORE DRILLING
DEVELOPMENT
MINE AND MILL
EQUIPMENT

HONESTY · INTEGRITY · EXPERIENCE

American Gold and Silver Company

Phone 9-7728
1307 Willow Street
Caldwell, Idaho

July 26, 1966

Sidney Mining Co.
102 First Security Bank Building
Kellogg, Idaho

Amount due on work done at Cook group, Wagon, Town

Net Dozer-Ripper time --109 hours @$30. per hr.	$3,270.00 ✓
transport hauling and walk-in	~~460.00~~ 400.00 MCB
amount due	~~$3,730.00~~ $3670.00 MCB

ok
Silver City Project
MCB

OME Acct.
75 hrs @ $30 — $2250.00
Mob + Demob — 400.00
$2650.00

Company Acct.
34 hrs @ $30 — 1020.00

$3670.00

2 August 1966

Sidney Mining Company
102 First Security Building
Kellogg, Idaho 83837

OME-6481 (Gold-Silver)
Cook Claims, Owyhee County, Idaho
Contract 2212
Narrative Accompanying MME Form 60
July, 1966

Work on the project started 31 May 1966 with flagging the locations of the OME trenches and reconnaissance of access routes. Then followed a long series of various delays concerning the bulldozer until finally, on July 11, the contractor had a Caterpillar 46-A on the job.

On July 10, 1966 Sidney staked two additional claims, Cook 49 and Cook 50, at the north end of the group. For the location work on these claims 6½ hours bulldozer time were charged to company account. These claims have been filed for record and will be added to the contract when the book and page of record is known. 6.5

ACCESS ROADS

The OME work began with 4½ hours to construct approximately 0.9 mile of access road on the east ridge to Trenches 5 and 6. Existing access to Trench OME-4 was too steep to be negotiated with drilling equipment. Approximately 0.8 mile road to Trench 4 and clearing drill sites required 8 hours, because of timber and rock. 12.5
A total of 1.7 mile required 12.5 hours, or 7.35 hours per mile. At $30 per hour the cost is $220.50 per mile.

TRENCHING

The bulldozer blade was 14 feet wide so all trenches were 15 feet wide. The integrally mounted hydraulic ripper was of great value in both clay and fairly hard partially weathered rock. The following narrative follows the course of the work chronologically.

Trench OME-6 is 250 feet long, bearing approx. S.82° W, and averages about 6 feet deep, mostly in fairly soft altered basalt, about 10° down grade with the load. It required 2.5 hours to excavate, at the rate of 100 linear feet per hour or 333 cu yd per hour. 2.5

Trench OME-5 is 400 feet long, bearing approximately N 88° W, averaging 12 feet deep and 17° downgrade with the load, in fairly hard but well jointed rhyolite and basalt. It required 11.5 hours to excavate, at the rate of 34.8 linear feet per hour or 232 cu yd per hour. 11.5

As there seemed to be no significant mineralization in OME-5, we spent 6.5 hours on company account to cut Trench Q on the northwest side of the spur. It is 400 feet long, bearing approximately S 20° W, averaging 9 feet deep and 10° downgrade, in fairly loose and soft material, suggesting a landslide. It required 6.5 hours, at the rate of 61.5 linear feet per hour or 307 cu yd per hour. 6.5

Trench OME-4 is 200 feet long, bearing approx. S 80° W, averaging 6 feet deep and 10° downgrade, in fairly soft altered basalt between hard massive ledges of basalt at each end. It required 6 hours to excavate, at the rate of 33.3 linear feet per hour or 167 cu yd per hour. 6

Trench OME-1 is 470 feet long, bearing approximately S 65° W, averaging about 9 feet deep and 5° downgrade to the west, in soft unconsolidated alluvium. It required 20.5 hours to excavate at the rate of 23 linear feet per hour or 173 cu yd per hour. At the deepest point (12 feet) a spring developed and the dozer mired down over its tracks. Four hours hard work extricated it and efforts to deepen the cut further were abandoned. 20.5

Trench OME-2 is 410 feet long, bearing approximately S 60° W, averaging about 13 feet deep and essentially level, in the same material as OME-1. It required 28 hours to excavate at the rate of 15 linear feet per hour or 162.5 cu yd per hour. 28

At the deepest point (16 feet) in OME-2 there was still no positive indication of bedrock, and we were well over the allowable 75 hours of bulldozing. One hour's work on OME-3 indicated that conditions would be similar to 1 and 2. Since we were operating on company account, we moved the dozer to a point about 100 feet north of old Cut D, in which bedrock was exposed at about 5 feet in depth, to make Trench R.

Trench R is 240 feet long, bearing approx. S 89° W, averaging about 15 feet deep and 5° downgrade to the west. Most of the depth is in soft unconsolidated alluvium but bedrock was penetrated for 3 feet or more in the full length of the cut, which is 24 feet deep at the lowest point. It required 14 hours to excavate at the rate of 17.9 linear feet per hour or 224 cu yd per hour.

This ended the bulldozer trenching on 25 July 1966.

GEOLOGIC RESUME

Plate 1 is a photoenlargement of the USGS field sheets of the area to a scale of 1" = 500'. It shows the property boundaries, including thetwo new claims, the access roads and the bulldozer trenching. Geologic detail is shown on supplementary maps at a scale of 1" = 100'.

GEOLOGIC RESUME (Cont'd)

Trenches OME-1 and OME-2 (Plate 2) each cut from the surface down thru 1' to 2' of soil and 2' - 3' of rhyolite sand containing angular to subangular fragments of porphyritic mottled purple-gray rhyolite. This is underlain by a layer of about one foot of brownish gray clay with streaks of yellow and green material and scanty brown iron oxides. Below this to the bottom of each cut is gray-brown clay (basaltic?) with some sandy lenses containing subangular to well rounded pebbles of rhyolite (?), basalt, and quartz. It gives the impression of an ancient aggrading stream channel on the basalt overlain by rhyolite colluvium, especially in Trench 1 where the spring developed. At this same point there is a zone 100 feet feet wide with many lenses and stringers of brown iron oxide. In Trench 2 three definite zones of oxide had begun to appear in a length of 180 feet. Trench 3 only got down to the greenish-yellow horizon in spots.

While there is definitely gossan material in these cuts there is no conclusive evidence that it might not have been carried far from its source by a stream. We believe that Trench R offers evidence that it has not been carried far. Plate 3 shows larger scale detail and a profile of the south wall of the trench. It should be emphasized that the bottom of this trench penetrates unquestionable bedrock in place to a depth of 3 feet or more for its full length. At the east end highly altered well banded rhyolite tuff dipping gently eastward overlies conformably (?) altered basalt. About 10 feet below this contact is the beginning of a prominent zone of randomly oriented reddish brown iron oxide stringers and lenses (stockwork) with an irregular but sharp boundary dipping about 20° easterly. This material continues for nearly 100 feet to the west and dies out with a westerly dip in only partly altered basalt. The profile shows how this gossan arches up into the "stream channel" clear to the capping of angular rhyolite fragments. It appears that the ancient stream channel may have followed the gossan zone while reworking it slightly and the top of this zone may be just beginning to appear in Trenches OME-1 and OME-2.

The exact relation of pyrite to the orebodies is unclear but it probably is a halo in three dimensions, that is, above as well as around them. We believe a gossan of this magnitude is a major drilling target.

Trench OME-4 (Plate 4) cuts an iron oxide stained shear zone from 2' to 5' wide striking N 10° W and dipping 85° east. Some hydrothermal alteration is evident for 60 feet east and 50 feet west of the vein. The same shear zone, with vertical dip, is partially exposed in the road cut 100' south of the trench and is evident for 200' farther south, projecting into mineralized zone on the Oregon #1 claim.

GEOLOGIC RESUME (Cont'd)

Trench OME-5 (Plate 5) from east to west exposes the stratigraphic transition, dipping about 60° southeasterly, from porphyritic rhyolite, thru rocks of generally decreasing acidity, a volcanic breccia containing both rhyolite and basalt fragments, vesicular basalt and finally massive dense black basalt. Significantly mineralized structures appear to be absent. We believe that the gossan-like float on the surface was derived from differential weathering of the volcanic breccia.

Trench OME-6 (Plate 6) cuts a vertical shear zone with much iron oxide striking N 10° W. Intense hydrothermal alteration of the nearly horizontal basalt flows is evident for 80' west and 120' east of the vein. The same vein from 10' to 15' wide is exposed in the road cut 150' north of the trench, where it dips 85° east and is more siliceous.

RECEIVED
AUG 9 1968
OMS

P. O. Box 840

Sample Marked Sidney Mining Co[redacted] [redacted]

Core

C - 40	PER TON 2000 LBS. OZS. GOLD	OZS. SILVER	PER CENT LEAD	PER CENT ZINC	PER CENT COPPER	PER CENT IRON	PER CENT CADMIUM	PER CENT	PER CENT	PER CENT	PER CENT
6	.001	.02									
7	.001	.02									
8	.0015	.03									
9	.0015	.03									
SMELTER 10	.001	.02									
11	.001	.02									
UMPIRE 12	.001	.02									
13	.001	.02									
SETTLEMENT											

Reassay: _____

Umpire _____

Kellogg, Idaho Aug. 3, 1966

K. E. Haig
ASSAYER

T. G. DEGGENDORFER
CHEMIST-ASSAYER

P. O. Box 840

Sample Marked Sidney Mining Co.

Core

	PER TON 2000 LBS. OZS. GOLD	OZS. SILVER	PER CENT LEAD	PER CENT ZINC	PER CENT COPPER	PER CENT IRON	PER CENT CADMIUM	PER CENT	PER CENT	PER CENT	PER CENT
CA-4	.001	.02									
CO1-11	.0015	.04									
SMELTER											
UMPIRE											
SETTLEMENT											

Reassay: _____

Umpire _____

Kellogg, Idaho Aug. 3, 1966

K. E. Haig
ASSAYER

T. G. DEGGENDORFER
SHIPPERS REPRESENTATIVE
CHEMIST ASSAYER
P. O. Box 840 — Kellogg, Idaho

Samples Marked: Sidney Mining Co. Aug. 3, 1966 CERTIFICATE of ASSAY

LOT NUMBER SMELTER	LOT NUMBER MINE	CARS	PER TON OF 2000 LBS. OZS. GOLD	PER TON OF 2000 LBS. OZS. SILVER	PERCENT LEAD	PER CENT ZINC	PERCENT COPPER	PERCENT IRON	PERCENT ANTIMONY	PERCENT ARSENIC
613-10			.001	.04						
613-11			.001	.11						
613-12			.001	.007						
613-13			.001	.002						
613-14			.001	.002						
613-15			.0015	.04						
613-16			.001	.03						
613-17			.001	.03						
613-18			.001	.02						
613-19			.001	.02						
613-20			.001	.02						

T. G. DEGGENDORFER
CHEMIST-ASSAYER
P. O. Box 840

Sample Marked Sidney Mining Co.

Car

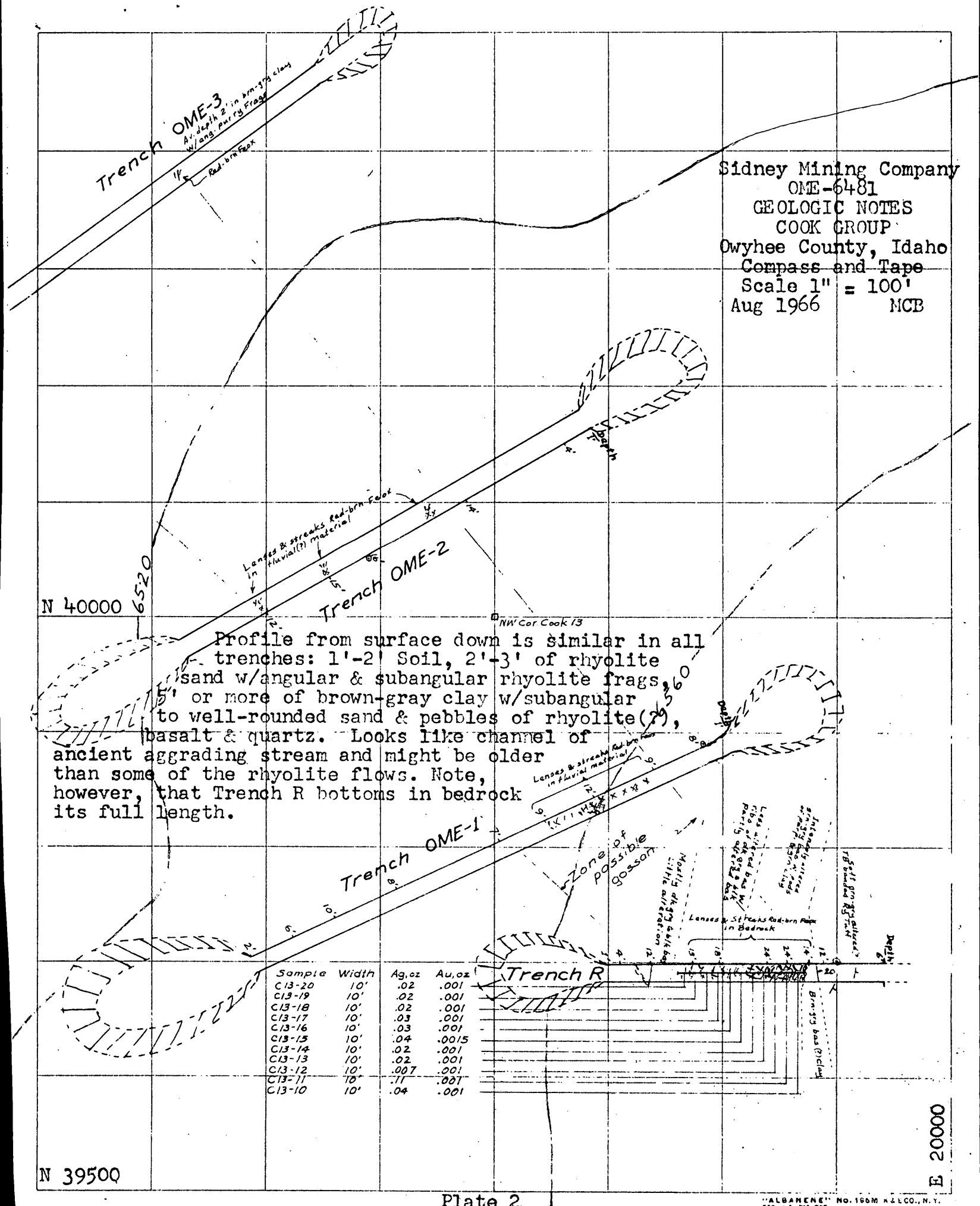
	PER TON 2000 LBS. OZS. GOLD	PER TON 2000 LBS. OZS. SILVER	PER CENT LEAD	PER CENT ZINC	PER CENT COPPER	PER CENT IRON	PER CENT CADMIUM	PER CENT	PER CENT	PER CENT	PER CENT
C17-1	.001	.02									
C17-2	.0005	.01									
C17-3	.001	.04									
C22-1	.001	.01									
SMELTER											
UMPIRE											
SETTLEMENT											

Reassay: _____

Umpire _____

Kellogg, Idaho Aug. 3, 1966

B. C. Hairy Co
ASSAYER



Profile from surface down is similar in all trenches: 1'-2' Soil, 2'-3' of rhyolite sand w/angular & subangular rhyolite frags, 5' or more of brown-gray clay w/subangular to well-rounded sand & pebbles of rhyolite(?), basalt & quartz. Looks like channel of ancient aggrading stream and might be older than some of the rhyolite flows. Note, however, that Trench R bottoms in bedrock its full length.

Sample	Width	Ag, oz	Au, oz
C13-20	10'	.02	.001
C13-19	10'	.02	.001
C13-18	10'	.02	.001
C13-17	10'	.03	.001
C13-16	10'	.03	.001
C13-15	10'	.04	.0015
C13-14	10'	.02	.001
C13-13	10'	.02	.001
C13-12	10'	.007	.001
C13-11	10'	.11	.001
C13-10	10'	.04	.001

Plate 2

"ALBANENE" NO. 160M K&E CO., N.Y.
REG. U.S. PAT. OFF.

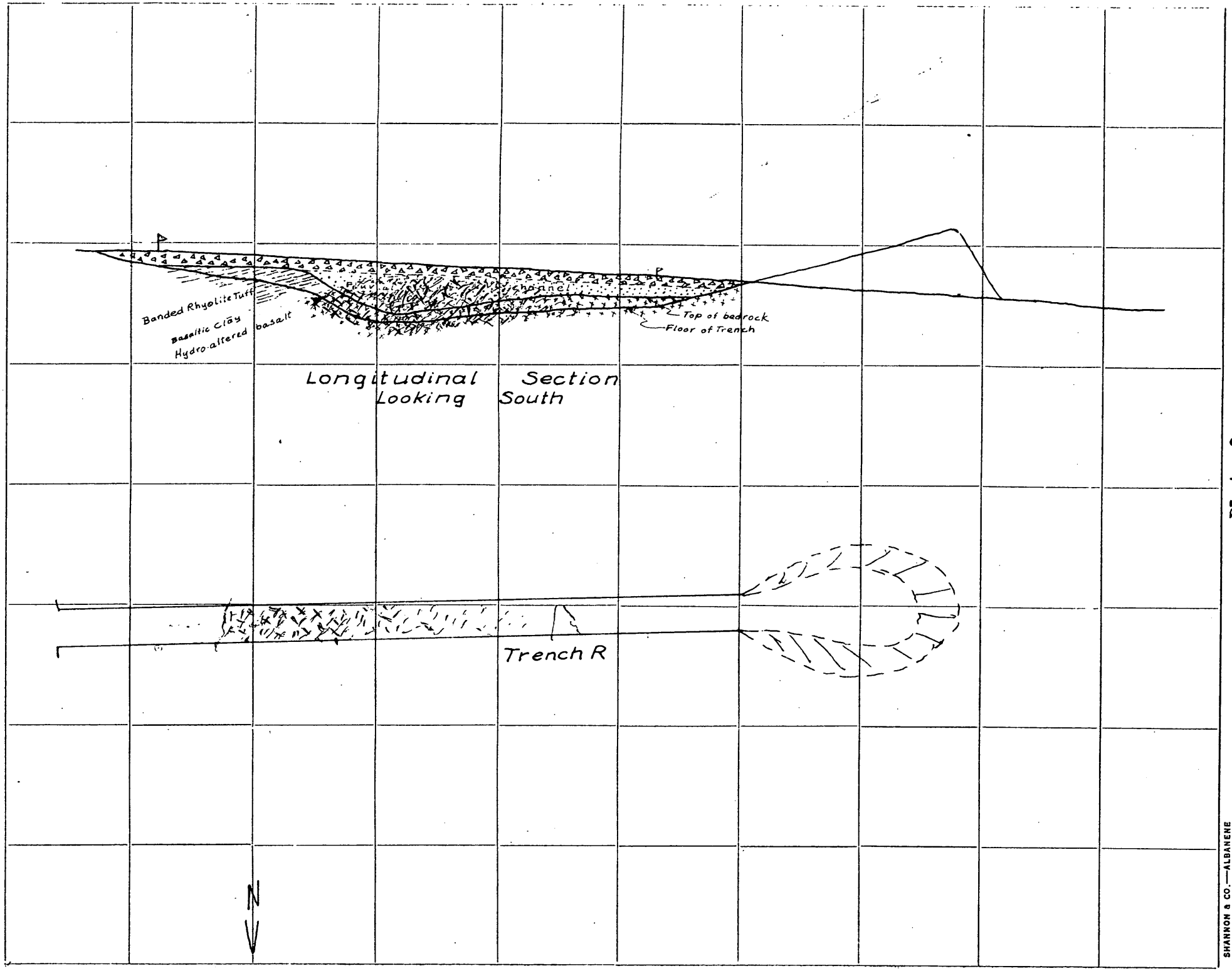


Plate 3

SHANNON & CO.—ALBANENE

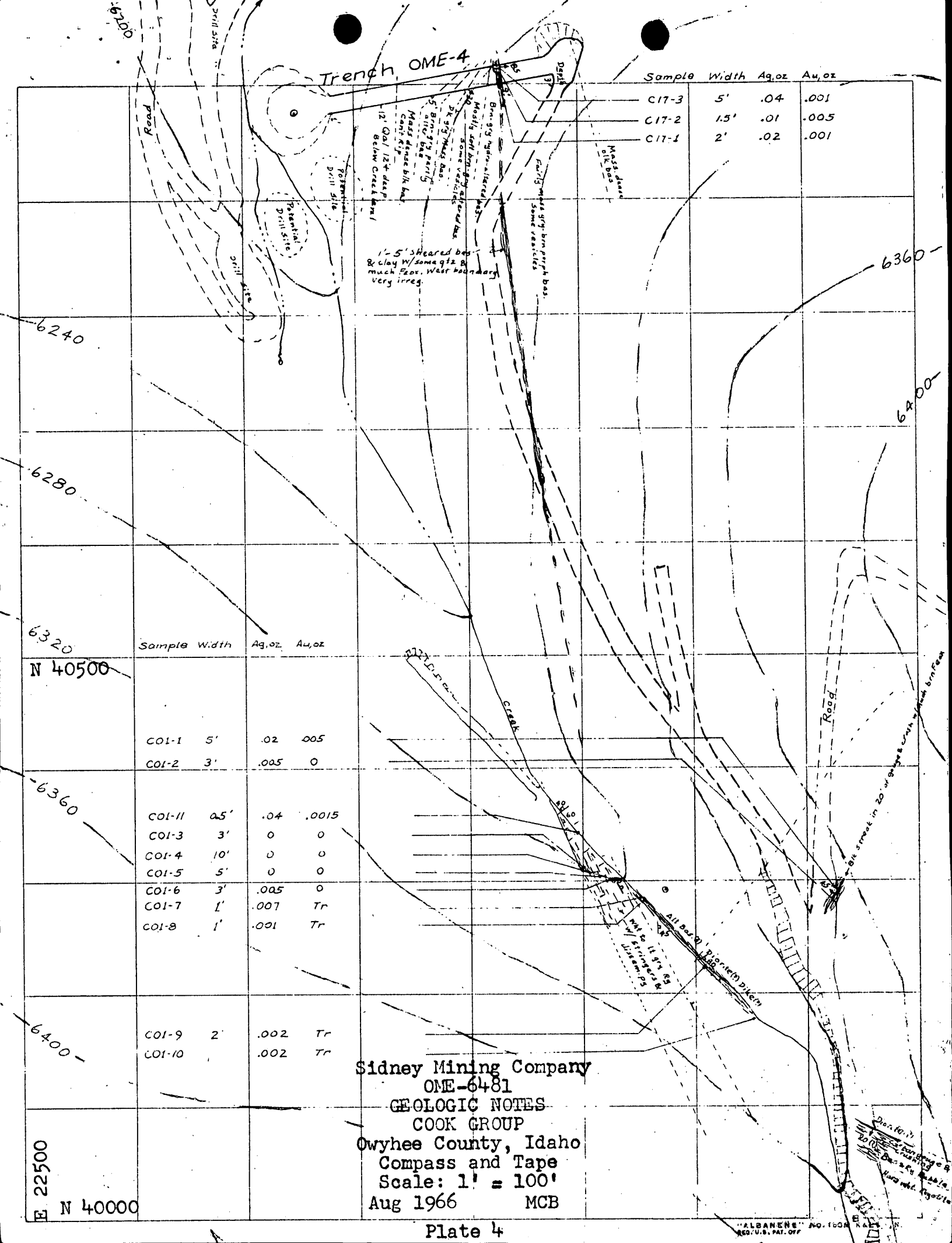
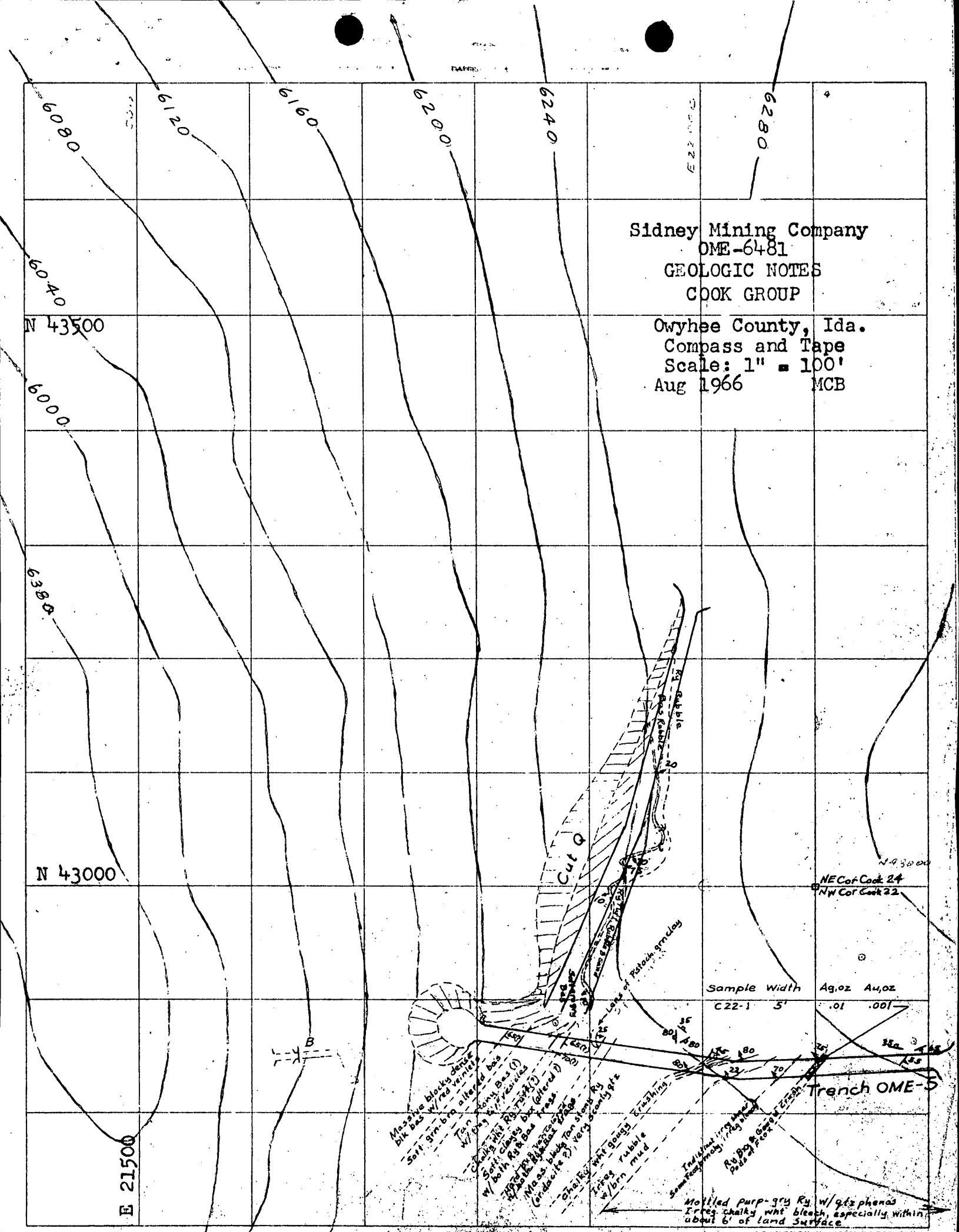
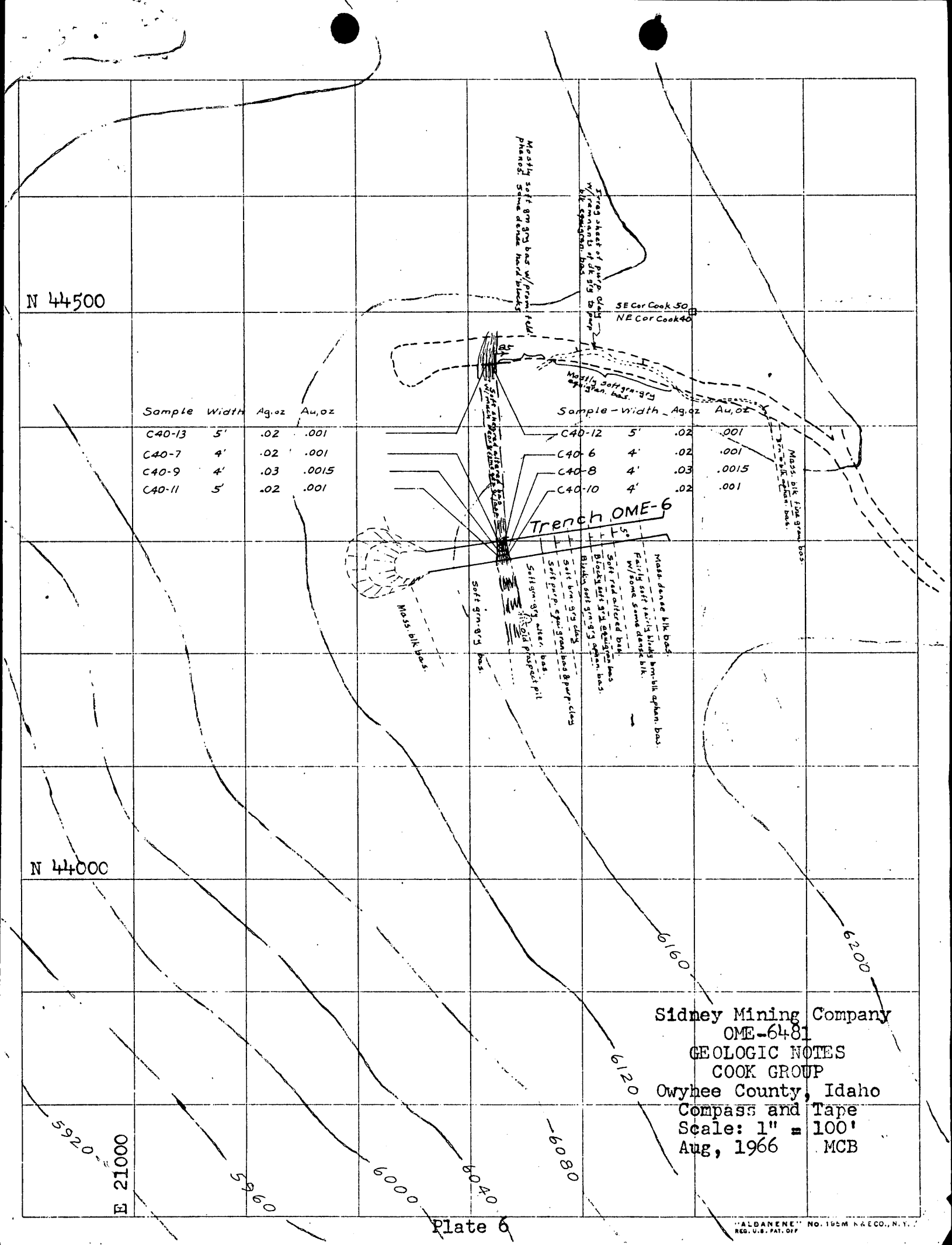

Trench OME-4
Sample Width Ag,oz Au,oz
C17-3 5' .04 .001
C17-2 1.5' .01 .005
C17-1 2' .02 .001
Drill Site
Road
Potential Drill Site
12' Qal 12+ deep below Creek level
Mass dense blk bas
5' Brn-gry perlite
Mass dense blk bas
Dk gy Mass bas
Brn-gry hydro-altered bas
Mass soft brn-gry altered bas
Some vesicles
Fair 3 mass gry-brn porph bas.
Some vesicles
1'-5' sheared bas & clay w/some qtz & much fzov. West boundary very irreg.
6200
6240
6280
6320
6360
6400
N 40500
N 40000
E 22500
Sample Width Ag,oz Au,oz
C01-1 5' .02 .005
C01-2 3' .025 0
C01-11 0.5' .04 .0015
C01-3 3' 0 0
C01-4 10' 0 0
C01-5 5' 0 0
C01-6 3' .005 0
C01-7 1' .007 Tr
C01-8 1' .001 Tr
C01-9 2' .002 Tr
C01-10 .002 Tr
Creek
Road
Blk streak in 20' of gouge & crush w/much brn fzov
All bas is brecciated (?) diorite (?) dikes
Mat to lt gry bas w/springers & lissemps
Sidney Mining Company
OME-6481
GEOLOGIC NOTES
COOK GROUP
Owyhee County, Idaho
Compass and Tape
Scale: 1' = 100'
Aug 1966 MCB

Plate 4


Sidney Mining Company
OME-6481
GEOLOGIC NOTES
COOK GROUP
Owyhee County, Ida.
Compass and Tape
Scale: 1" = 100'
Aug 1966 MCB
6080
6120
6160
6200
6240
6280
6040
6000
6380
N 43500
N 43000
E 21500
Cut Q
Lens of Pistoch grn clay
NE Cor Cook 24
NW Cor Cook 22
Sample Width Ag,oz Au,oz
C22-1 5' .01 .001
Trench OME-5
Massive blocky dense blk bas w/red veinlets
Soft grn-brn altered bas
Tan stony Bas (?) w/pks w/pyrite
Chalky wht Rs (?)
Soft clayey box (altered?) w/both Rs & Bas frags
Hard brecciated Rs w/Bas box frags
Mass. black Tan stonly Rs (andesite?) very scanty gtz
Chalky wht gouge w/brn mud
Irreg rubble
Crushing
Indistinct irreg layer
Rs Bas & gouge fragments
Mottled purp-gry Rs w/qtz phenos
Irreg chalky wht bleach, especially within about 6' of land surface
B
Plate 5
"ALBANENE" No. 185M K&E CO., N.Y.
REG. U.S. PAT. OFF



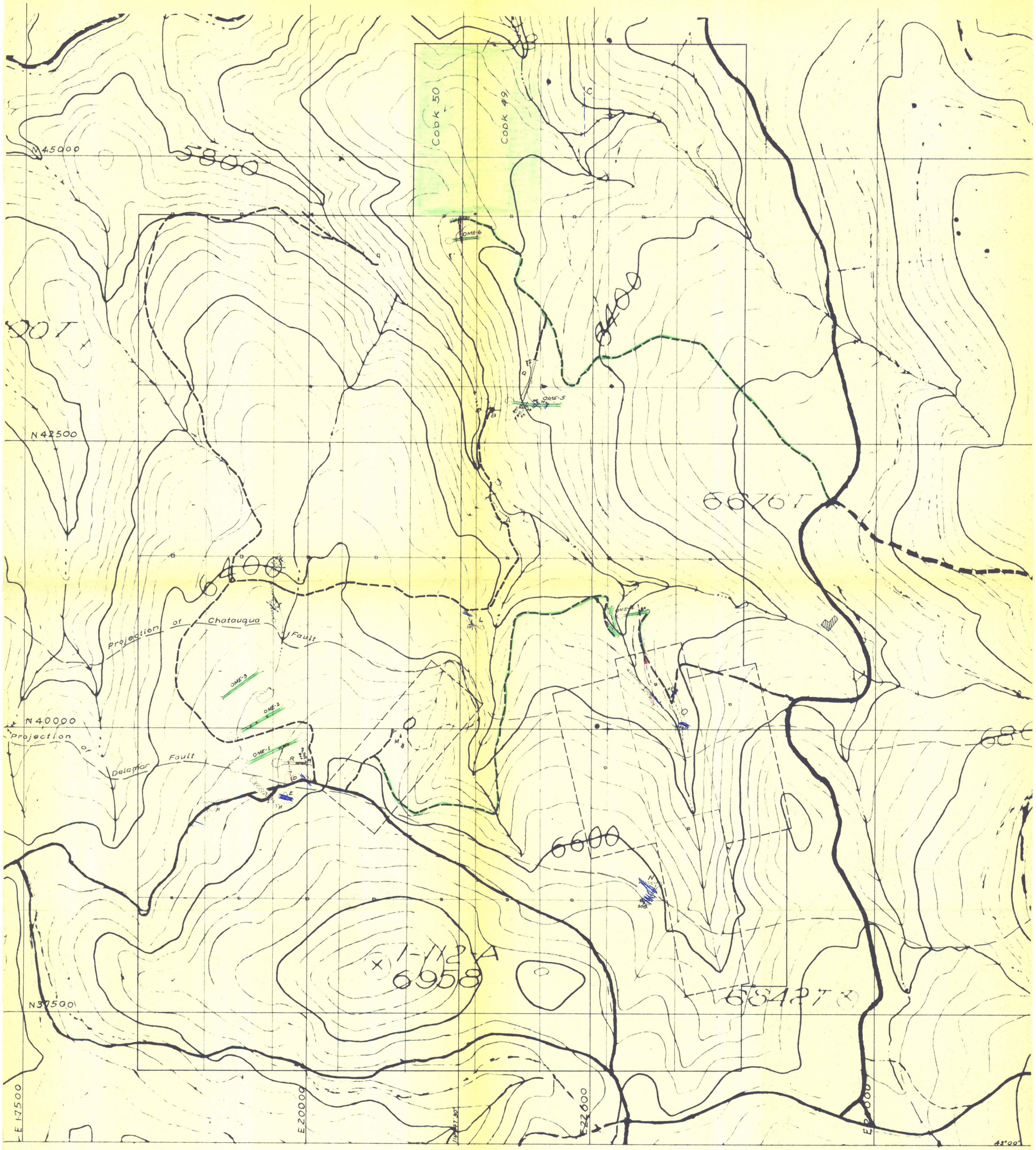
Sample	Width	Ag.oz	Au,oz
C40-13	5'	.02	.001
C40-7	4'	.02	.001
C40-9	4'	.03	.0015
C40-11	5'	.02	.001

Sample	Width	Ag.oz	Au,oz
C40-12	5'	.02	.001
C40-6	4'	.02	.001
C40-8	4'	.03	.0015
C40-10	4'	.02	.001

Sidney Mining Company
OME-6481
GEOLOGIC NOTES
COOK GROUP
Owyhee County, Idaho
Compass and Tape
Scale: 1" = 100'
Aug, 1966 MCB

Plate 6

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



Base enlargement of USGS 1:24,000 Field Sheets, 1965
Additions by compass & tape and pace
Drawn Aug. 1966 M. C. Brown

COOK GROUP

OWYHEE COUNTY, IDAHO

500 0 500 1000 1500 2000 Feet

SCALE 1" = 500'

Sidney Mining Company
OME-6481
Contract No. 14-23-090-2212
1 August 66

Plate 1