Double Rainbow Mines, Inc.
OME-6558 CONTRACT 2233

BEGIN WORK ON OR BEFORE JUNE 1, 1967.

Voucher	Disallowed	Repayed	Claimed TOTAL FOR MONTH	RUNNING TOTAL	75% OME	RUNNING TOTAL OME
APRIL 67	1.13	—	8,674.80	8,674.80	6506.10	6506.10
May 67	3.38	—	4501.52	13,176.32	3376.14	
June 67	0.54	—	5827.46	19,003.78	4370.60	
July 67	—	—	7,920.00	26,923.78	5,940.00	
August 67	1,132.30	—	21,408.00	48,331.76	16,056.00	
Sept. 67	—	1132.30	(20,690.08) (21,822.40)	70,154.16	75,517.56	
Oct. 67	—	—	23,868.40	94,022.56	17,901.30	
Nov. 67	—	—	31,960.46	125,983.02	23,970.34	
Dec. 67	—	—	22,034.03	148,017.05	16,525.50	
Jan. 68	—	—	28,326.76	176,343.81	21,245.07	
Feb. 68	—	—	13,726.07	190,069.88	10,294.55	
Mar. 68	6,687.06	—	14,071.17	204,141.05	10,553.38	
APR. 68	—	—	25,457.63	229,598.68	19,093.22	
May 68	—	6687.06	25,547.94	255,146.62	19,160.96	
June 68	also take 1,132.30 from total - never claimed 2.83		18,408.98	272,423.30 (273,555.60)	13,806.74	
July 68	—	—	20,322.51	292,745.81	15,241.88	
Aug. 68	200.00	—	4,010.36	296,756.17	3,007.77	222,568
Nov. 68			782.0	296,938.17	586.50	222,703.63

① $1132.30 recommended for payment in Sept. 67 and is included in running total ($70,154.16). However, amount approved for payment $15,517.56 is based on total for month ($20,690.00) which does not include $1132.30

— " —

$6,687.06 disallowed in Mar. 68 claimed and paid May 68.

— " —

The $1132.30 added to total in Sept. 67 now subtracted June 68 from total. The $1132.30 never claimed by operator.

— " —

Office of Survey and Review report of Jan. 1969 showing a total of $290,070 does not include the $6687.06 reclaimed and paid in May 68. also it doesn't show $18k consultant fee but this is over

accountable because last voucher (Nov. 68) wasn't found until Mar. 69.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

February 17, 1969

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 19 1969

INITIALS	CODE
	130
bal	120
	110
	120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6558 (Silver)
Rexford W. Barton
Double Rainbow Mines
Lawrence County, South Dakota
Contract 2233

Enclosed are supporting data for the consulting geologist's services for the month of November, 1968, amounting to $182.00. They were recommended for payment by me on December 4, 1968 and are legitimate charges.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration
Building 53 Room 200

December 9, 1968

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6558 (Silver)
Rexford W. Barton
Double Rainbow Mines
Lawrence County, South Dakota
Contract 2233

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 11 1968

INITIALS	CODE
	130
	120
	110
	120

Transmitted herewith are the original and two copies of the November, 1968 monthly voucher with substantiating documents on the above-stated contract.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

STATEMENT

JOHN PAUL GRIES
Consulting Geologist
238 St. Charles Street
RAPID CITY, SOUTH DAKOTA

November 19, 1968

OME Region III
RECEIVED
FEB 13 1968
Denver, Colorado

To: Homestake Mining Company

Re: Consultant's services, OME-6558 (Silver)
Contract 2233

Oct. 14 & 15, 1968.	Services 1 day @ $75	$75.00
	Per diem 1 day @ 16	16.00
Nov. 18-19, 1968	Services 1 day @ $75	75.00
	Per diem 1 day @ 16	16.00
	Total due	$182.00

O.K.
A.L.S.

J P Gries

HOMESTAKE MINING COMPANY
LEAD, SOUTH DAKOTA 57754

February 11, 1969

Mr. William Hasler
U.S.G.S. Federal Center
Bldg. 53, Rm. 203
Denver, Colorado 80225

Dear Bill:

Here are two copies of Paul Gries' last statement as a consultant and owner's representative at Double Rainbow. As you see, he billed us for one day in October and one day in November just before the shut down. The October visit was one of his periodic inspections and the November one was made after Homestake had made the decision to suspend operations.

Sincerely,

Chas

A. L. Slaughter
Chief Geologist

ALS:pe

OME Region III
RECEIVED
FEB 13 1968
Denver, Colorado

MME FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
RECEIVED
MAR 3 1969
INITIALS

Docket No. OME - 6558
Contract No.
14-23-090- 2233
Contract Amount $ 312,180.00
Gov't. Participation % 75 $ 234,135.00
Mineral(s) Silver

OPERATOR'S MONTHLY VOUCHER

For Month of November, 1968

Operator's Name Double Rainbow Mines, Inc.
Address

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
(1) Fixed Unit Costs and Independent Contracts:						
Shaft Station @ $ 2.16	0	19,440.00	19,440.00			
Shaft Sinking @ $245.00	0	7,840.00	7,840.00			
Shaft Sinking @ $220.00	0	48,620.00	48,620.00			
Upper Contact 6x6 @ $ 35.00 (Bulldozing, Drilling)	0	49,000.00	49,000.00			
Lower Contact 6x6 @ $ 41.73 (Crosscutting)	0	54,249.00	54,249.00			
Lower Contact 9x9 @ $ 56.67 (Drilling)	0	85,005.00	85,005.00			
Rock Bolts @ $ 3.00	0	4,350.00	4,350.00			
Diamond Drilling	0	26,470.20	26,470.20			
Water Allowance Drifting	0	1,504.00	1,504.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants	150.00	1,190.63	1,340.63			
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(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						
Payroll Taxes						
Employee's Liability Ins.						
Consultant's Per Diem	32.00	124.00	156.00			
Travel	0	15.00	15.00			
Expenses	0	83.47	83.47			
TOTALS	182.00	297,891.30	298,073.30			

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

Date Nov 22 1968 *Payee Double Rainbow Mines, Inc.

Per J. B. Gries Title Agent

* 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: 136.50 (63) 14X0804
200.00 14X6875(08)
$ 336.50

Signature NO
(Authorized Certifying Officer)

Date MAR 3 1969 Vou. No. 95128

(SEE OTHER SIDE)

MME FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. _____
Contract No. 14-23-090- _____
Contract Amount $ _____
Gov't. Participation % _____ $ _____
Mineral(s) _____

OPERATOR'S MONTHLY VOUCHER

For Month of _____

Operator's Name _____
Address _____

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting						
Drilling						
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(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						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS						

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

Date _____ *Payee _____

Per _____ Title _____

* 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:

$ _____

Signature _____
(Authorized Certifying Officer)

Date _____ Vou. No. _____

(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. 2233

Signature J. William Hasler Title Field Officer Date 12/4/68

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 12/4/68

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 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

OK-WRE
7/24/69

OPERATOR'S PROGRESS REPORT For Month of November, 1968 Docket No. OME - 6558

Operator's Name Double Rainbow Mines, Inc. Contract No. 14-23-090- 2233

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
Upper Contact 6x6 @$ 35.00 — Drifting	Ft.	0	1,400	49,000.00	0	1400	49,000.00
Lower Contact 6x6 @$ 41.73 — Crosscutting	Ft.	0	1,393	54,249.00	0	1300	54,249.00
Lower Contact 9x9 @$ 56.67 — Raising	Ft.	0	1,500	85,005.00	0	1500	85,005.00
Shaft Station @$ 2.16 — Shafts	Cu.Ft.	0	9,000	19,440.00	0	9,000	19,440.00
Shaft Sinking @$245.00 — Winzes	Ft.	0	32	7,840.00	0	32	7,840.00
Shaft Sinking @$220.00 — Other Underground	Ft.	0	221	48,620.00	0	221	48,620.00
Rock Bolts @$ 3.00 — Drilling, Core-Diamond	Each	0	1,450	4,350.00	0	1,450	4,350.00
Diamond Drilling — Rotary	Ft.	0	6,023	26,470.20	0	6,023	25,337.90
Water Allowance-Drifting — Drilling, Non-core-Diamond	Ft.	0	376	1,504.00	0	376	1,504.00
Rotary							
Churn							
Percussion							
Miscellaneous							
Outside Consultant	Day	2	16.6	1,595.10	2	16.6	~~1,592.27~~ OK WRE
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				298,073.30			OK WRE ~~296,938.17~~

REMARKS

(Continue on back)

REMARKS

Consultants' fees as shown (182.00) recommended for payment.
* Release $200.00 withheld pending submittal of final report.

(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 Nov. 22, 1968 Operator Double Rainbow Mines, Inc.

Per J. P. Grier Title Agent

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 J. William Hasler

Title Field Office Government Representative

Date Dec. 4 1968

(INSTRUCTIONS ON REVERSE)

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

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Double Rainbow Mines, Inc.
c/o Anthony D. Terry, Attorney
250 North Church Avenue
Tucson, Arizona 85701

Amount Claimed:	Differences (Explained Below)	Amount Approved
182.00		182.00 136.50 Gov. Part. Plus 200.00 * 336.50
Bu. Voucher No.	Payee's Invoice No.	Period
	Docket # 6558 Contract #2233	November 1968

EXPLANATION

* Releasing $200.00 withheld.

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

Branch of Budget and Finance

HOMESTAKE MINING COMPANY
LEAD, SOUTH DAKOTA 57754

February 11, 1969

Mr. William Hasler
U.S.G.S. Federal Center
Bldg. 53, Rm. 203
Denver, Colorado 80225

Dear Bill:

Here are two copies of Paul Gries' last statement as a consultant and owner's representative at Double Rainbow. As you see, he billed us for one day in October and one day in November just before the shut down. The October visit was one of his periodic inspections and the November one was made after Homestake had made the decision to suspend operations.

Sincerely,

A. L. Slaughter
Chief Geologist

ALS:po

GME Region III
RECEIVED
FEB 13 1969
Denver, Colorado

STATEMENT

JOHN PAUL GRIES
Consulting Geologist
[illegible] Street
RAPID CITY, SOUTH DAKOTA

November 19, 1968

OME Region III
RECEIVED
FEB 13 1969
Denver, Colorado

To: Homestake Mining Company

Re: Consultant's services, OME-6558 (Silver)
Contract 2233

Oct. 14 & 15, 1968.	Services 1 day @ $75	$75.00 -
	Per diem 1 day @ 16	16.00
Nov. 18-19, 1968	Services 1 day @ $75	75.00 -
	Per diem 1 day @ 16	16.00
	Total due	$182.00

OK
A.L.S.

J P Gries

Form 9-60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME - 6558
Contract No. 14-23-090-2233
Contract Amount $ 312,180.00
Gov't. Participation % 75 $234,135.00
Mineral(s) Silver

OFFICIAL COPY E. 1968 INITIAL CODE 270 120 140 170

OPERATOR'S MONTHLY VOUCHER

For Month of August, 1968

Operator's Name Double Rainbow Mines, Inc.
Address

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:						
Shaft Station @ $ 2.16	0	19,440.00	19,440.00			
Shaft Sinking @ $245.00	0	7,840.00	7,840.00			
Shaft Sinking @ $220.00	0	48,620.00	48,620.00			
Upper Cont 6x6 @ $ 35.00 (Bulldozing, Drifting)	0	49,000.00	49,000.00			
Lower Cont 6x6 @ $ 41.73 (Crosscutting)	3,880.89	50,368.11	54,249.00			
Lower Cont 9x9 @ $ 56.67 (Drifting)	0	85,005.00	85,005.00			
Rock Bolts @ $ 3.00	0	4,350.00	4,350.00			
Diamond Drilling	0	26,470.20	26,470.20			
Water Allowance Drifting	0	1,504.00	1,504.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants	121.87	1,068.76	1,190.63			
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(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						
Payroll Taxes						
Employee's Liability Ins.						
Consultant's Per Diem	4.00	120.00	124.00			
Consultant's travel	3.60	11.40	15.00			
Consultant's expenses		83.47	83.47			
TOTALS	4,010.36	293,880.94	297,891.30			

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

Date 9/11/68 *Payee Double Rainbow Mines, Inc.

Per [signature] Title Agent

* 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: 3007.77 14X0804
200.00 14X6875(08)
$ 2807.77

Signature [signature]
(Authorized Certifying Officer)

Date OCT 7 1968 Vou. No. 92195

(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. 2233

Signature J. William Hasler Title Field Officer Date 9/24/68

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 9/24/68

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 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

HK 10/3/68

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of August, 1968 Docket No. OME - 6558

Operator's Name Double Rainbow Mines, Inc. Contract No. 14-23-090- 2233

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
Upper Contact 6x6 @$ 35.00 Drifting	Ft.	0	1,400	49,000.00	0	1400	49000.00
Lower Contact 6x6 @$ 41.73 Crosscutting	Ft.	93	1,300	54,249.00	93	1,300	54,249.00
Lower Contact 9x9 @$ 56.67 Raising	Ft.	0	1,500	85,005.00	0	1,500	85,005.00
Shaft Station @$ 2.16 Shafts	Cu.Ft.	0	9,000	19,440.00	0	9,000	19,440.00
Shaft Sinking @$245.00 Winzos	Ft.	0	32	7,840.00	0	32	7,840.00
Shaft Sinking @$220.00 Other Underground	Ft.	0	221	48,620.00	0	221	48,620.00
Rock Bolts @$ 3.00 Drilling, Core-Diamond	Each	0	1,450	4,350.00	0	1450	4,350.00
Diamond Drilling Rotary	Ft.	0	6,023	26,470.20	0	6,023	25,337.90
Water Allowance-Drifting Drilling, Non-core-Diamond	Ft.	0	376	1,504.00	0	376	1504.00
Rotary							
Churn							
Percussion							
Miscellaneous							
Outside Consultant	Day	1.6	14.6	1,413.10	1.6	14.6	1,410.27
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				297,891.30			296,758.17

REMARKS

(Continue on back)

REMARKS

Approved $200.00 pending submittal of a final report.

(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 9/11/68 Operator Double Rainbow Mines, Inc.

Per J. P. Gibson Title Agent

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 J. William Hall

Title Field Office Government Representative

Date Sept. 24, 1968

(INSTRUCTIONS ON REVERSE)

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 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

MME FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME - 6558
Contract No. 14-23-090-2233
Contract Amount $ 312,180.00
Gov't. Participation % 75 $234,135.00
Mineral(s) Silver

OPERATOR'S MONTHLY VOUCHER

For Month of August, 1968

Operator's Name Double Rainbow Mines, Inc.
Address

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Shaft Station @ $ 2.16 (Fixed Unit Costs and (1) Independent Contracts:)	0	19,440.00	19,440.00			
Shaft Sinking @ $245.00	0	7,840.00	7,840.00			
Shaft Sinking @ $220.00 (Bulldozing)	0	48,620.00	48,620.00			
Upper Cont 6x6 @ $ 35.00 (Drifting)	0	49,000.00	49,000.00			
Lower Cont 6x6 @ $ 41.73 (Crosscutting)	3,880.89	50,368.11	54,249.00			
Lower Cont 9x9 @ $ 56.67 (Drifting)	0	85,005.00	85,005.00			
Rock Bolts @ $ 3.00	0	4,350.00	4,350.00			
Diamond Drilling	0	26,470.20	26,470.20			
Water Allowance Drifting	0	1,504.00	1,504.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants	121.87	1,068.76	1,190.63			
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(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						
Payroll Taxes						
Employee's Liability Ins.						
Consultant's Per Diem	4.00	120.00	124.00			
Consultant's travel	3.60	11.40	15.00			
Consultant's expenses		83.47	83.47			
TOTALS	4,010.36	293,880.94	297,891.30			

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

Date 9/11/68 *Payee Double Rainbow Mines, Inc.

Per J B Gries Title Agent

* 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:

$

Signature
(Authorized Certifying Officer)

Date Vou. No.

(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. _____

Signature _____ Title _____ Date _____

Approved by OME Executive Officer or Alternate:

Signature _____ 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 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, 1968 Docket No. OME - 6558

Operator's Name Double Rainbow Mines, Inc. Contract No. 14-23-090- 2233

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
Upper Contact6x6@$ 35.00 Drifting	Ft.	0	1,400	49,000.00			
Lower Contact6x6@$ 41.73 Crosscutting	Ft.	93	1,300	54,249.00			
Lower Contact9x9@$ 56.67 Raising	Ft.	0	1,500	85,005.00			
Shaft Station @$ 2.16 Shafts	Cu.Ft.	0	9,000	19,440.00			
Shaft Sinking @$245.00 Winzes	Ft.	0	32	7,840.00			
Shaft Sinking @$220.00 Other Underground	Ft.	0	221	48,620.00			
Rock Bolts @$ 3.00 Drilling, Core-Diamond	Each	0	1,450	4,350.00			
Diamond Drilling Rotary	Ft.	0	6,023	26,470.20			
Water Allowance-Drifting Drilling, Non-core-Diamond	Ft.	0	376	1,504.00			
Rotary							
Churn							
Percussion							
Miscellaneous							
Outside Consultant	Day	1.6	14.6	1,413.10			
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				297,891.30			

REMARKS

(Continue on back)

REMARKS

(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 _____ Operator Double Rainbow Mines, Inc.

Per _____ Title Agent

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 _____

Title _____
Government Representative

Date _____

(INSTRUCTIONS ON REVERSE)

EMARKS (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 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
Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee:

Double Rainbow Mines, Inc.
c/o Anthony D. Terry, Attorney
250 North Church Avenue
Tucson, Arizona 85701

Amount Claimed:	Differences (Explained Below)	Amount Approved
4,010.36		4,010.36 3,007.77 Govt. Participation 200.00 2,807.77
Bu. Voucher No.	Payee's Invoice No.	Period
	Docket 6558 Contract #2233	August, 1968

EXPLANATION

Withholding $200.00 pending submittion of final report.

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

m3

Branch of Budget and Finance

COPY

September 9, 1968

Dr. J. P. Gries
238 Charles St.
Rapid City, South Dakota 57701

Dear Dr. Gries:

Attached are the originals and five copies of the OME - Double Rainbow Report for August, 1968. One of the copies is for your files and this is the final report.

Each copy consists of the following parts:

1. MME Form 60
2. MME Form 61
3. Operator's Narrative Report
4. Ag and Au assay results, Lower Contact
5. Pb and Zn assay results, Lower Contact
6. Assay map, Lower Contact (1 sheet)
7. Development map, Lower Contact, 1" = 50'

Sincerely yours,

Olin M. Hart

Olin M. Hart
Project Geologist

OMH:pe

c.c. Mr. D. T. Delicate

OPERATOR'S NARRATIVE REPORT - AUGUST, 1968

OME - 6558 (Silver)
Double Rainbow Mines, Inc.
Double Rainbow Mine
Lawrence County, South Dakota
Contract No. 2233

Lower Contact Drifting

Advance was made in 4 slusher drifts (6x6) in August for a total of 235 feet. Only 93 feet of 6x6 slusher drift was needed to complete the OME contract. Progress of these slusher drifts is listed in the following table: (Also see Lower Contact assay map).

Slusher Drift No.	August Advance	Advance to Date
1	83.0	410.5
2	0.0	26.0
3	0.0	37.0
4	0.0	199.0
4 - 1N	0.0	24.0
4 - 1S	0.0	47.0
4 - 2N	0.0	14.0
4 - 2S	20.0	73.0
4 - 2SA	91.0	91.0
5	0.0	19.0
6	0.0	125.0
6A	41.0	80.5
7	0.0	92.5
7A	0.0	27.0
8	0.0	68.0
9	0.0	108.5
Totals	235.0	1,442.0

Lower Contact Geology and Mineralization

No. 1 Slusher Drift - Truck samples for August averaged 8.6 oz. Ag, $4.40 Au, 2.3% Pb, and 1.2% Zn. Last four rounds barren. Thickness of ore ranges up to 6.0 feet, average thickness 3 feet or less.

No. 4-2S and 4-2SA Slusher Drift - No. 4-2S drift was stopped after 3 rounds in August when mineralization disappeared. 4-2SA drift was started to the right or south in a strongly mineralized zone of 5 to 7 feet of pyritization. 4-2SA drift was advanced 91 feet to intersect No. 1 Slusher Drift. Two ore trends were crosscut. Truck samples averaged 4.1 oz. Ag, the best 9.8 oz. Ag. Maximum thickness of pyritization is 7.5 feet, average thickness 3 to 4 feet. The thick ore trend is in the vicinity of the Newmont No. 1 drill hole, though the hole has not yet been found in present development.

No. 6A Slusher Drift - Truck samples average 22.6 oz. Ag, $2.88 Au, 6.9% Pb, and 3.6% Zn. Thickness of ore averages 1 to 3 feet.

Stoping

Trial stopes have been started in Nos. 1 and 9 Slusher Drifts. Separate stockpiles are being maintained for each stope. Sampling of stope rock indicates lower grade than expected. Obtaining reliable and representative samples of broken ore is difficult because of the mixture of coarse and fine rock. The ore breaks up to heavy density fines of very small size while the quartz and quartizite remains coarse and blocky. Dilution was rather heavy in the first rounds shot from the walls, but this factor is improving with enlargement of stoping areas.

Metallurgical Testing

Test work by the Galigher Company of Salt Lake City has been completed. Some improvement in recoveries over those of the South Dakota School of Mines tests is indicated. A combined recovery of 90.9% of silver was obtained, 78.0% in the lead rougher concentrate and 12.9% in the zinc rougher concentrate. 95.3% of the lead is in the lead rougher concentrate. Only 38.7% of the gold is present in the two concentrates, 31.5% with the lead and 7.2% with the zinc. The two concentrates combined give a 1:7 concentration ratio.

Ore Stockpile

Type and Period	Tons	Oz. Ag	$35.00 Au	% Pb	% Zn
Dev. ore through July 1968	11,329	6.2	2.03	1.4	1.3
Dev. ore for August 1968	1,082	7.2	3.29	1.9	1.3
Stope No. 1 August 1968	382	11.9	4.80	2.4	1.6
Stope No. 9 August 1968	118	8.3	4.93	0.5	1.0
Totals	12,911	6.5	2.24	1.5	1.3

Water from Lower Contact

Water pumped from the Lower Contact during August fluctuated between 200 g.p.m. and 217 g.p.m.

Olin M. Hart

Olin M. Hart
Project Geologist

Ag & Au Assays

H prefix - Truck Samples

F prefix - Face Samples

No prefix - Channel Samples

S prefix - Grab Samples from Stopes & Stockpiles

Assay Form No. 9

Double Rainbow

Date August 2, 1968

ASSAY REPORT

SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo Special Grab from Bott of Header Dft	HB	8.60	XXXXX 1.00
H - 395 Dft # 6	JF	10.6	3.30
H - 401 # 4 W # 2 S		4.56	1.60
H - 405 E 1	GF	9.2	4.50
F - 182 A # 4 W # 2 S	NZ	.6	NF
F - 182 B # 4 W # 2 S		3.44	2.10
F - 183 A # 1 W		2.2	1.20
F - 183 B # 1 W		12.2	3.30
520 A Main N Dft E Wall		.1	NF
520 B Main N Dft E Wall		5.0	NF
520 C Main N Dft E Wall		.36	NF
521 A Main N Dft E Wall		.2	NF
521 B Main N Dft E Wall		5.14	NF
521 C Main N Dft E Wall		.6	NF
522 A Main N Dft E Wall		1.2	.40
522 B Main N Dft E Wall		1.9	.40
522 C Main N Dft E Wall		1.0	NF

SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 402 Dft # 4 W # 2 S	HB	3.02	.40
H - 406 Dft # 1		12.8	2.50
H - 408 Dft # 6		8.34	2.10

Assay Form No. 9 Double Rainbow

Date August 5, 1968

ASSAY REPORT

8– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 407 Dft # 1	HB	9.8	4.50
F - 184 A Dft 4 W 2-S	NZ	.4	NF
F - 184 B Dft 4 W 1-2		8.6	1.20
F - 184 B Dft 4 W 2-2		4.2	1.00
F - 185 A Dft 1 W		.6	NF
F - 185 B Dft 1 W 1-2		8.1	3.70
F - 185 B Dft 1 W 2-2		12.88	2.50
F - 186 A Dft 6 W		14.0	2.90
F - 186 B Dft 6 W		.6	NF
523 A Dft 6 W N Wall		1.96	.80
523 B Dft 6 W N Wall		50.2	5.00
524 A Dft 6 W N Wall		2.5	NF
524 B Dft 6 W N Wall		50.8	5.80
525 A Dft 6 W N Wall		5.2	NF
525 B Dft 6 W N Wall		8.2	.80
526 A Dft 6 W N Wall		4.0	.40
527 A M N Dft E Wall		2.0	.40
527 B M N Dft E Wall		1.4	.40
528 A M N Dft E Wall		1.3	NF
528 B M N Dft E Wall		2.2	.40
529 A M N Dft E Wall		1.0	NF
529 B M N Dft E Wall		.4	NF
530 A M N Dft E Wall		.3	NF
530 B M N Dft E Wall		14.16	4.10
531 A 5 W N Wall		.66	NF
531 B 5 W N Wall		9.42	7.40
532 A 5 W N Wall		4.68	1.20
532 A 5 W N Wall		17.8	2.10

Assay Form No. 9 Double Rainbow

Date August 6, 1968

ASSAY REPORT

8– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 403 Dft # 4 W # 2 S	JF	3.42	NF
H - 412 Dft # 1		12.64	2.10
F - 187 A # 1 W	NZ	1.08	NF
F - 187 B # 1 W 1-2		17.20	4.50
F - 187 B # 1 W 2-2		26.60	3.30
F - 188 A Dft # 4 W # 2 S		.78	NF
F - 188 B Dft # 4 W 1-2		2.10	.40
F - 188 B Dft # 4 W 2-2		5.28	1.60
534 A # 1 W S Wall		1.24	NF
534 B # 1 W S Wall		2.66	.40
535 A # 1 W S Wall		1.08	NF
535 B # 1 W S Wall		4.84	.40
536 A # 1 W S Wall		2.32	NF
536 B # 1 W S Wall		5.44	1.20
537 A # 1 W S Wall		1.24	NF
537 B # 1 W S Wall		8.20	1.60
Spec. # 1 Dft # 1 S Wall		62.24	3.30
Distance: 440			XXXXX
Spec. Samp. of Galena # 4W # 2S	HB	67.56	4.10
Spec. Samp of Galena Dft # 1		84.4	7.40
Spec. Samp. of Galena# 6 W		64.2	3.70

Assay Form No. 9

Double Rainbow

Date August 7, 1968

ASSAY REPORT

8— SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rbo Spl Sample of Quartzite Dft # 6	HB	3.72	.80
H 409 Dft 6 A	GF	33.60	1.20
H 413 Dft # 1	HB	8.14	2.00
F 189 A Dft 1 W	NZ	3.1	.80
F 189 B Dft 1 W		8.02	2.50
F 189 C Dft 1 W		4.58	.80
F 190 A Dft 4 W 2 S		1.72	.40
F 190 B Dft 4 W 2 S		4.34	.80
F 191 A Dft 6 W		29.66	2.90
F 191 B Dft 6 W		.58	NF
538 A Dft 1 W S Wall		2.0	.40
538 B Dft 1 W S Wall		7.5	1.60
539 A Dft 1 W S Wall		1.0	.80
539 B Dft 1 W S Wall		3.6	.80
540 A Dft 1 W S Wall		.9	NF
540 B Dft 1 W S Wall		36.5	1.60
541 A Dft 1 W S Wall		5.2	1.60
541 B # 1 W S Wall		24.8	2.10

Assay Form No. 9

Double Rainbow

Date August 8, 1968

ASSAY REPORT

8—7 SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H 417 Dft # 1	HB	7.4	2.10
H 416 # 4 W # 2 S	GF	3.4	1.60
H - 417 # 4 W #2 S		2.46	2.10
F - 193 A # 1 W # 2 S	NZ	.46	NF
F - 192 B # 1 W # 2 S		.42	NF
F - 193 A # 1		18.88	3.30
F - 193 B # 1		2.04	1.20
F - 194 A # 1		14.4	6.20
542 A # 4WN Wall		.6	NF
542 B # 4 W N Wall		15.9	5.00
542 C # 4 W N Wall		9.2	.40
542 D # 4 W N Wall		13.8	2.50
543 A # 4 W N Wall		.44	NF
543 B # 4 W N Wall		6.18	1.60
544 A # 4 W N Wall		.22	NF
544 B # 4 W N Wall		4.06	3.30
545 A # 4 W N Wall		.5	NF
545 B # 4 W N Wall		12.94	3.30

Assay Form No. 9

Double Rainbow

Date August [redacted] 1968

[redacted]ASSAY REPORT

8– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo Spec. Pyrite Dft # 4 W # 2 S	HB	11.74	1.60
H - 410 # 6 Dft		12.06	1.60
H - 415 # 1 Dft		13.14	2.50
H - 418 # 4 W # 2 S		4.1	.80
F - 195 A # 1 W	NZ	.6	NF
F - 195 B # 1 W		23.6	7.00
F - 196 A # 6 W		.2	NF
F - 196 B # 6 W		11.42	2.10
546 A # 4 W N Wall		.8	NF
546 B # 4 W N Wall		3.4	2.50
547 A # 4 W N Wall		.34	NF
547 B # 4 W N Wall		8.2	1.60
548 A # 4 W N Wall		.36	NF
548 B # 4 W N Wall		9.2	2.50
549 A # 4 W N Wall		.36	NF
549 B # 4 W N Wall		1.5	.40

Assay Form No. 9

Double Rainbow

Date August 10, 1968

ASSAY REPORT

8– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H-411 # 6 W	HB	4.04	1.20
H-424 # 4 W # 2 S A		3.02	.40
F-197 A # 6 W	NZ	3.0	.80
F-197 B # 5 W 1-2		27.22	1.60
2-2		32.8	2.10
F-197 C # 6 W		1.2	NF
F-198 A # 4 W # 2 S A		.44	NF
F-198 B # 4 W # 2 S A		6.1	1.60
550 A # 1 W S Wall		1.44	.40
550 B # 1 W S Wall		7.1	1.60
551 A # 1 W S Wall		1.4	NF
551 B # 1 W S Wall		18.9	2.90
552 A # 1 W S Wall		2.62	NF
552 B # 1 W S Wall		21.96	2.10
553 A # 1 W S Wall		1.22	NF
553 B # 1 W S Wall		9.2	5.00
554 A # 1 W S Wall		1.5	NF
554 B # 1 W S Wall		10.68	4.50

Assay Form No. 9

Double Rainbow

Date August [redacted], 1968

[redacted]ASSAY REPORT

8— SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo - H 420 # 1 W	GF	5.4	2.10
F 199 A # 1 W	NZ	.94	NF
F 199 B # 1 W		14.04	4.10
F 200 A # 4 W # 2 S A		.8	NF
F 200 B # 4 W #2 S A		15.7	4.50
555 A # 4 W N Wall		.2	NF
556 A # 4 W N Wall		.6	NF
557 A # 4 W N Wall		1.22	.40
558 A # 1 W S Wall		.6	NF
558 B # 1 W S Wall		3.5	1.60
559 A # 1 W S Wall		.94	NF
559 B # 1 W S Wall		8.1	2.50
560 A # 1 W S Wall		2.6	1.00
560 B # 1 W S Wall		5.44	3.30

Assay Form No. 9

Double Rainbow

Date August 13, 1968

ASSAY REPORT

8— SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo - Spec. Grab Shaft Sump	HB	5.8	.80
H - 421 # 1 W	GF	2.58	1.60
H - 425 # 4 W # 2 S A	HB	5.7	2.10
H - 426 # 4 W # 2 S A		3.82	2.10
F - 201 A # 1 W	NZ	.44	NF
F - 201 B # 1 W		2.4	2.50
F - 201 C # 1 W		7.5	5.00
F - 201 D # 1 W		.2	NF
F - 202 A # 4 W # 2 S A		.9	NF
F - 202 B # 4 W # 2 S A		6.08	1.20
561 A # 1 W S Wall		6.56	.80
562 A # 1 W S Wall		7.82	2.50
563 A # 1 W S Wall		10.38	NF
564 A # 1 W S Wall		.74	NF
564 B # 1 W S Wall		2.22	NF
565 A # 1 W S Wall		.22	NF
565 B # 1 W S Wall		3.58	1.20

Assay Form No. 9

Double Rainbow

Date August [illegible], 1968

ASSAY REPORT

8— SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 422 Dft # 1	HB	5.3	2.10
H - 427 # 4 W # 2 S A		.24	NF
H - 428 Dft # 6	GF	38.94	3.30
F - 203 A # 6 W	NZ	.32	NF
F - 203 B # 6 W 1-2		64.14	4.10
2-2		46.92	3.30
F - 204 A # 1 W		.2	NF
F - 204 B # 1 W		5.96	1.60
F - 204 C # 1 W		.4	NF
F - 205 A # 4 W # 2 S A		1.02	.20
F - 205 B # 4 W # 2 S A 1-2		8.62	2.10
2-2		9.28	2.50
566 A # 4 W # 2 S E Wall		2.96	.20
566 B # 4 W # 2 S E Wall		10.5	1.60
567 A # 4 W # 2 S E Wall		.7	NF
567 B # 4 W # 2 S E Wall		2.4	NF
567 C # 4 W # 2 S E Wall		2.1	NF
568 A # 4 W # 2 S E Wall		4.06	1.60
568 B # 4 W # 2 S E Wall		1.8	NF
568 C # 4 W # 2 S E Wall		2.02	1.20
569 A # 4 W # 2 S E Wall		.76	NF
569 B # 4 W # 2 S E Wall		1.28	NF

Assay Form No. 9

Double Rainbow

Date August 15, 1968

ASSAY REPORT

8— SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 423 Dft # 1	HB	.64	.40
H - 429 # 6	GF	24.52	1.20
H - 432 # 4 W # 2 S A		5.52	1.20
F - 206 A # 6 W	NZ	2.16	NF
F - 206 B # 6 W		39.56	3.30
F - 207 A # 1 W		.24	NF
F - 207 B # 1 W		.2	NF
570 A # 4 W # 2 S E Wall		.4	NF
570 B # 4 W # 2 S E Wall		6.6	1.20
571 A # 4 W # 2 S E Wall		.56	NF
572 A # 4 W # 2 S W Wall		.42	NF
572 B # 4 W # 2 S W Wall		8.0	1.60
573 A # 4 W # 2 S W Wall		.2	NF
573 B # 4 W # 2 S W Wall		6.2	1.20
574 A # 4 W # 2 S W Wall		.16	NF
575 A # 4 W # 2 S W Wall		NF	NF

Assay Form No. 9

Double Rainbow

Date August 16, 1968

ASSAY REPORT

8— SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo—Spec. Dft # 1 W Wall	HB	5.64	3.30
H-433 # 4 W # 2 S A		6.8	3.30
F-208 A # 4 W # 2 S A	NZ	NF	NF
F-208 B # 4 W # 2 S A 1-2		15.8	2.90
2-2		4.84	2.90
576 A # 4 W S Wall		NF	NF
577 A # 4 W S Wall		NF	NF
578 A # 4 W S Wall		NF	NF
579 A # 4 W S Wall		NF	NF
579 B # 4 W S Wall		NF	NF
580 A # 4 W S Wall		NF	NF
580 B # 4 W S Wall		1.2	1.20
581 A # 4 W S Wall		NF	NF
581 B # 4 W S Wall		10.52	1.60
581 C # 4 W S Wall		.4	NF

Assay Form No. 9

Double Rainbow

Date August 17, 1968

ASSAY REPORT

SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H 434 Dft # 4 W # 2 S A	HB	4.48	2.10
F - 209 A # 4 W # 2 S A	NZ	NF	NF
F - 209 B # 4 W # 2 S A		9.8	4.10
F - 209 C # 4 W # 2 S A		.36	NF
586 A # 1 W S Wall		.6	NF
592 A # 1 W S Wall		.88	.20
592 B # 1 W S Wall		13.26	2.50
593 A # 1 W S Wall		.8	.20
593 B # 1 W S Wall		14.18	4.10
594 A # 1 W S Wall		1.04	.40
594 B # 1 W S Wall		20.88	4.10
595 A # 1 W S Wall		.64	NF
595 B # 1 W S Wall		24.7	2.50
596 B # 1 W S Wall		9.4	3.70
597 A # 1 W S Wall		.88	.20
597 B # 1 W S Wall		8.4	3.70

Assay Form No. 9

Double Rainbow

Date August 19[illegible]1968

ASSAY REPORT

8-17 SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rbo Dft 4 W 2 S A H 444	HB	2.0	1.60
Dft 4 W 2 S A F 210 A	NZ	.38	NF
F 210 B		3.96	2.10
F 210 C		.8	NF
Dft 4 W S Wall 598 A		.76	NF
598 B		5.4	2.50
599 A		.9	NF
599 B		4.2	2.50
600 A		.36	NF
600 B		13.0	2.50
601 A		.24	NF
602 A		.4	NF
602 B		18.0	2.10
603 A		.92	.20
603 B		4.26	2.10
604 A		.78	NF
604 B		5.0	1.60
605 A		1.64	.20
606 A		1.6	.20
607 A		.2	NF

Assay Form No. 9

Double Rainbow

Date August 20, 1968

ASSAY REPORT

8- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo # 1 Sample # 1 Stp Dft	HB	.44	2.90
H - 445 Dft # 1 W	GF	.12	NF
H - 446 E 1	HB	NF	NF
H - 449 # 4 W # 2 S A		3.2	.80
F - 211 A # 1 W	NZ	.4	NF
F - 211 B # 1 W		.76	NF
F - 212 A # 4 W # 2 S A		.46	NF
F - 212 B # 4 W # 2 S A		1.28	.40
F - 212 C # 4 W # 2 S A		.56	NF
608 A # 1 W S Wall		.84	NF
608 B # 1 W S Wall		7.5	2.10
608 C # 1 W S Wall		32.9	3.30
609 A # 1 W S Wall		1.74	.40
609 B # 1 W S Wall		14.22	2.90
610 A # 1 W S Wall		1.92	1.60
610 B # 1 W S Wall		2.7	6.20
611 A # 1 W S Wall		.36	NF
611 B # 1 W S Wall		5.96	3.70
612 A # 1 W S Wall		.76	NF

Assay Form No. 9

Double Rainbow

Date August 21, 1968

ASSAY REPORT

8— SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo-Special Stp # 1 Grab Pile	HB 24.64	2.10
Stp # 1 Dft Sample # 2	8.3	1.60
H450 # 4 W # 2 SA	1.4	.80
S1 # 1	ALS 10.8	2.10
S1 # 2	6.08	1.60
S1 # 3	13.8	2.10
S1 # 4	13.7	1.60
S1 # 5	7.76	1.20
S1 # 6	7.6	1.40
S1 # 7	7.8	2.50
S1 # 8	7.82	4.10
F 213 A # 1 W	NZ NF	NF
F 214 A # 4 W # 2 S A	.28	NF
613 A Main N Dft W Wall	.88	NF
614 A Main N Dft W Wall	73.2	3.70
615 A Main N Dft W Wall	61.2	5.00
19 (Repeat) # 1 Sample # 1 Stp Dft	HB 20.44	2.90

Assay Form No. 9

Double Rainbow

Date August 22, 1968

ASSAY REPORT

8— SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo-Special Grab Pile Stp # 9	HB 9.2	4.50
Sample Stp # 9 # 1	5.8	3.30
Sample Stp # 1 Sample # 3	13.14	6.20
S1 - 9	OMH 6.24	2.90
S1 - 10	9.5	3.30
S1 - 11	7.02	2.10
S1 - 12	5.56	2.10
Chip-SN # 1 Dft # 9 S Wall	NZ .16	NF
Chip # 1-Dft S N Wall	12.86	4.10
616 A Main N Dft W Wall	13.24	4.10
617 A Main N Dft W Wall	.84	NF
617 B Main N Dft W Wall	24.72	10.30
618 A Main N Dft W Wall	NF	NF
618 B Main N Dft W Wall	8.54	3.70

Assay Form No. 9

Double Rainbow

Date August [redacted], 1968

[redacted]ASSAY REPORT

8- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo-Stp # 1 Sample # 4	HB	18.56	3.70
H - 451 # 4 W # 2 S A	JF	9.76	4.50
Sl - 13	OMH	10.16	4.10
Sl - 14		12.16	9.10
Sl - 15		19.44	2.10
Sl - 16		7.24	1.80
Sl - 17		9.88	3.70
619 A Main N Dft E Wall	NZ	.3	NF
619 B Main N Dft E Wall		2.6	3.30
620 A Main N Dft E Wall		.18	.20
620 B Main N Dft E Wall		1.8	1.80
621 A Main N Dft E Wall		.56	NF
621 B Main N Dft E Wall		9.4	5.00
Spec. Main N Dft		4.2	1.20
Spec. # 2 Main Dft W		9.4	1.00

Assay Form No. 9

Double Rainbow

Date August 24, 1968

ASSAY REPORT

8- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo-H - 452 Dft # 4 W # 2 S A	JF	4.84	2.10
H - ~~453~~ N Dft (457)	NH	.8	NF
# 5 Stp # 1		49.08	3.70
Sl - 18	OMH	7.14	1.60
Sl - 19		5.8	2.10
Sl - 20		12.36	2.50
Sl - 21		17.6	2.10
F - 215 A Dft S A	NZ	14.1	2.90
F - 216 Dft # 1 - # 1 N		36.2	6.20
F - 217 A # 1 # 2 N		17.32	5.80
Chip S # 1 Dft ? S Wall		14.0	2.50
Dbl Rnbo-Geo. Spec. A	OMH	9.28	.80
B		9.42	1.20
C		7.2	.40
D		15.3	.80
E		12.0	1.60
F		17.02	2.50
G		11.84	4.10
H		5.82	3.30
I		10.8	2.90
J		9.66	2.10
K		9.04	3.70
L		10.36	5.00
M		13.0	5.40
N		22.22	4.50
O		13.66	4.10
P		11.6	2.10
Q		11.9	1.60
R		10.34	4.50
S		13.8	5.40
T		11.82	2.90
U		16.56	3.70
V		13.14	2.10
W		7.14	2.10
X		14.4	2.50
Y		18.4	1.60

Assay Form No. 9

Double Rainbow

Date August 2[illegible], 1968

ASSAY REPORT

8- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rbo Stp # 1 # 6	NH	19.4	5.00
-Dft 4 W 2 S A H 453	JF	3.0	.80
-Sl 22	OMH	4.66	.40
-Sl 23		3.84	1.60
-Sl 24		8.4	2.50
-Dft 1 W 3 N F 218	NZ	49.92	12.00
-Dft 1 W 4 N F 219		6.5	1.60
-Dft 1 W 5 N F 220		34.04	3.30

Assay Form No. 9

Double Rainbow

Date August 27, 1968

ASSAY REPORT

8- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo H 458 - N Dft	NH	.48	NF
Stp # 1 - # 7	GB	16.2	5.40
Sl - 25	OMH	11.08	2.90
622 - A Dft # 4 W # 2 S A NW	NZ	2.0	NF
622 - B Dft # 4 W # 2 S A NW		4.02	2.50
623 A Dft # 4 W # 2 S A NW		14.0	5.00
623 B Dft # 4 W # 2 S A NW		.3	NF
624 A Dft # 4 W # 2 S A NW		2.9	2.90
625 A Dft # 4 W # 2 S A NW		5.84	2.50
626 A Dft # 4 W # 2 S A NW		5.8	2.90

Assay Form No. 9

Double Rainbow

Date August 28, 1968

ASSAY REPORT

8- SAMPLE		Silver Oz. Per ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo Stp # 1 Sample # 8	HB	10.04	2.90
H - 447 Dft # 1	JF	.62	NF
H - 454 # 4 W # 2 S A		1.04	1.40
Sl - 26		11.04	4.10
Sl - 27		8.44	2.90
Sl - 28		8.7	2.50
Sl - 29		8.66	2.50
# 4 W - # 2 S A N Wall 627 A	NZ	1.64	1.20
627 B		14.8	2.50
628 A		.22	NF
628 B		12.6	3.30
629 A		.48	NF
629 A		3.8	2.90
630 A		.1	NF
631 A		.12	NF
632 A		.96	.80
633 A		.28	NF
633 B		NF	NF
634 A		.4	NF
634 B		.9	.60

Assay Form No. 9

Double Rainbow

Date August 29, 1968

ASSAY REPORT

8- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H 448 Dft # 1 N	HB	.2	NF
H 455 Dft # 4 W # 2 S A		2.7	.60
# 4 W # 2 S A S Wall 635 A	NZ	16.88	6.20
636 A		6.84	5.00
637 A		NF	NF
637 B		7.38	3.70
638 A		.48	NF
638 B		11.04	2.50
639 A		.16	NF
639 B		1.6	1.60
640 A		1.96	1.60
640 B		4.1	1.20
641 A		.78	NF
642 A		.6	NF
643 A		.4	NF
644 A		.34	NF
644 B		4.0	1.20

Assay Form No. 9

Double Rainbow

Date August 30, 1968

ASSAY REPORT

8- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo Stp # 9 Sample # 2	HB	15.6	3.70
#2 Sample Stp # 9		15.38	3.30
Dft 4 W 2 S A S Wall 645 A	NZ	.38	NF
645 B		.4	NF
645 C		6.7	4.10
646 A		1.0	NF
646 B		9.96	4.10
647 A		2.0	.40
647 B		7.84	4.10
648 A		.4	NF
648 A		3.5	1.20
Dft 4 W 2 S A N Wall 649 A		1.04	NF
649 B		4.8	4.50
650 A		.78	NF
650 B		4.6	2.90
651 A		.66	NF
651 B		1.1	NF
651 C		3.62	2.50
Dft 1 W S Wall 652 A		.4	NF
653 A		.2	NF
654 A		.1	NF

Double Rainbow

Date August 3[illegible] 1968

ASSAY REPORT

8— SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo S-9 # 1	OMH 5.00	2.10
# 2	7.92	2.10
# 3	6.32	2.90
# 4	5.70	2.50
No Tag Found	8.40	2.90
# 6	4.46	2.50
# 7	6.08	2.90
# 8	7.14	2.50
# 9	12.20	2.10
# 10	7.30	2.50
# 11	8.12	2.90
# 12	6.84	2.90
Stp S # 1 Dft S N Wall	NZ 15.88	2.50
Stp S # 2 Dft S N Wall	7.68	3.30
Stp S # 3 Dft S N Wall	11.02	1.80
Stp S # 4	6.7	2.10
Dft # 1 W N Wall 653 A	NF	NF
655 A	.44	NF
656 A	.3	NF
657 A	.3	NF
658 A	.12	NF
660 A	.22	NF

Assay Form No. 9

Double Rainbow

Date September 3, 1968

ASSAY REPORT

SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo Dft 1 W N Wall 661 A	NZ .3	NF
661 B	5.4	1.80
662 A	7.04	.40
663 A	.94	NF
663 B	4.0	1.80
664 A	.32	NF
664 B	2.0	1.20
665 A	.4	NF
665 B	4.6	2.50
666 A	.4	NF
666 B	4.5	3.70
667 A	.5	NF
667 B	2.4	1.80
668 A	.54	.20
668 B	11.8	4.10
669 A	.6	.20
669 B	6.02	3.70
670 A	.66	.20
670 B	5.92	2.10

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
514-B Dft. 1 W., N. wall	6.86	0.62
514-C Dft. 1 W., N. wall	3.12	3.12
H-404 Dft. 1	3.30	1.05
515-A Dft. 1 W., N. wall	12.75	5.43
516-A Dft. 1 W., N. wall	1.41	4.05

DATE 8/7/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

Pb, Zn Assays

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. Analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
501-B 1-2 Dft. 4 W. 2-S W. wall	3.59	6.60
501-B 1-2 Dft. 4 W. 2-S W. wall	3.55 3.51	5.70 4.81
H-392 Dft. ? #6	1.78	2.41
H-393 Dft. 6	1.32	3.64
H-398 Dft. 1	1.08	0.98
F A Dft. 1 ?	0.50	0.48
F-175-A Dft. 4 W. 2-S	0.08	0.11
F-175-B Dft. 4 W. 2-S also reported on 8-1-68 sheet	1.40	2.83
F-177-A 2-2 Dft. 6 W.	0.63	1.83
F-176-A Dft. 1 W.	0.60	0.74
H-399 Dft. 1	0.92	1.52
Tag not legible	1.20	1.53
F-180-A 1-2 Dft. 6 W.	0.87	6.53
511-BDft. 1 W., N. wall	2.19	3.56
512-A Dft. 1 W., N. wall	3.25	4.62

DATE 8/7/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8

G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
517-C Dft. 1 W., N. wall	7.22	2.00
517-B Dft. 1 W., N. wall	2.60	1.52
518-C Dft. 1 W., N. wall	0.51	2.65
519-B Dft. 1 W., N. wall	0.89	1.85
Spec. grab from bottom of ? Dft.	1.28	1.49
H-395 Dft. 6	1.04	1.42
H-405 Dft. 1	1.96	1.50
F-183-B Dft. 1 W.	0.35	0.21
520-B Main N. Dft., E wall	0.12	0.22
521-B Main N. Dft., E wall	0.18	0.22
H-406 Dft. 1	4.45	1.18
H-408 Dft. 6	0.56	0.72
H-407 Dft. 1	2.76	1.32
F-184-B 1-2 Dft. 4 W-2-S	8.83	5.11
F-185-B 1-2 Dft. 1 W.	3.59	2.61

DATE 8/12/68 ANALYST W.H. Taylor
Mark Hoffman, Asst

ASSAY FORM 8

G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2.

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
F-185-B 2-2 Dft. 1 W.	4.2 {3.59 4.82	2.3 {2.61 2.00
F-186-A Dft. 6 W.	3.30	9.11
523-B Dft. 6 W., N. wall	13.80	4.14
524-B Dft. 6 W., N. wall	13.90	8.52
525-A Dft. 6 W., N. wall	1.73	1.05
525-B Dft. 6 W., N. wall	2.52	2.40
528-B Main N. Dft., E. wall	0.28	0.29
530-B Main N. Dft., E. wall	3.96	3.08
531-B Dft. 6 W., N. wall	1.07	11.89
533-A Dft. 6 W., N. wall	8.16	3.32
Spec. sample of galena, Dft. 6 W.	39.08	5.36
Spec sample of galena, Dft.1	44.69	4.82
Spec. sample of galena, 4 W., 2 S.	64.46	3.83
Spec. No. 1, Nail Zebeyir	82.71	0.32
H-412 Dft. 1	2.12	0.53

DATE 8/12/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8

0089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
F-187-B 1-2 Dft. 1 W.	6.10	1.66
F-187-B 2-2 Dft. 1 W.	9.12	2.20
F-188-B 2-2 Dft. 4 W. 2-S only part of sample	3.58	1.48
536-B Dft. 1 W., S. wall	0.76	0.42
537-B Dft. 1 W., S. wall	1.47	8.80
H-409 Dft. 6A	3.76	7.03
H-413 Dft. 1	1.14	0.91
F-189-B Dft. 1 W.	2.01	0.40
F-191-A Dft. 6 W.	4.58	7.97
538-B Dft. 1 W., S. wall	0.64	0.72
540-B Dft. 1 W., S. wall	16.62	7.94
541-A Dft. 1 W., S. wall	1.95	0.70
541-B Dft. 1 W., S. wall	9.63	2.93
H-4?? Dft. 1	0.82	0.46
F-193-A Dft. 1 W.	8.46	2.08

7.61 1.93

DATE Aug. 15, 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8

0089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
F-194-A Dft. 1 W.	1.54	0.40
542-B Dft. 4 W., N. wall	0.58	0.67
542-C Dft. 4 W., N. wall	2.06	0.70
542-D Dft. 4 W., N. wall	15.92	5.12
543-B Dft. 4 W., N. wall	6.11	3.17
545-B Dft. 4 W., N. wall	2.48	6.57
Spec. pyrite Dft. 4 W., 2 S.	1.84	2.86
H-410 Dft. 6	2.96	5.57
H-415 Dft. 1	5.28	2.92
F-195-B Dft. 1 W.	7.60	7.68
F-196-B Dft. 6 W.	0.84	5.88
547-B Dft. 4 W., N. wall	0.34	1.80
548-B Dft. 4 W., N. wall	0.34	0.54
F-197-B 1-2 Dft. 6 W.	4.69	2.25
F-197-B 2-2 Dft. 6 W.	12.45	3.21

8.6 2.7

DATE 15, Aug, 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst,

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
F-198-B Dft. 4 W., 2-S. A	2.76	6.03
550-B Dft. 1 W., S. wall	0.36	0.16
551-B Dft. 1 W., S. wall	12.82	2.00
552-B Dft. 1 W., S. wall	7.36	4.17
553-B Dft. 1 W., S. wall	1.62	1.27
554-B Dft. 1 W., S. wall	0.67	1.23
H-420 Dft. 1 W.	2.92	1.03
F-199-B Dft. 1 W.	6.53	2.59
F-200-B Dft. 4 W., 2-S A	8.61	3.46
559-B Dft. 1 W., S. wall	0.48	0.20
560-B Dft. 1 W., S. wall	0.60	0.33
Spec. grab from shaft sump	1.00	1.01
H425? Dft. 4 W., 2 So. A	0.98	2.94
F-201-C Dft. 1 W.	0.28	0.33
F-202-B Dft/ 4 W., 2-S	0.88	2.79

DATE 19 Aug., 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2.

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
561-A Dft. 1 W., S. wall	2.21	0.52
562-A Dft. 1 W., S. wall	0.63	0.32
563-A Dft. 1 W., S. wall	0.41	0.88
H-422 Dft. 1	1.20	1.94
H-426 (428?) Dft. 6	18.65	1.84
F-203-B 1-2 Dft. 6 W.	29.57	5.49
F-203-B 2-2 Dft. 6 W.	10.30	7.43
F-204-B Dft. 1 W.	0.28	0.10
F-205-B 1-2 4 W., 2-S A	1.24	2.07
F-205-B 2-2 4 W., 2-S A	1.89	1.92
566-B Dft. 4 W., 2-S E. wall	1.36	1.38
H-429 (#6)	8.77	3.25
H-432 Dft. 4 W., 2 S. A	1.04	1.25
F-206-B Dft. 6 W.	19.03	4.14
570-B Dft. 4 W., 2-S E. wall	4.00	0.91

19.9 6.5 1.6 2.0

DATE 20 Aug., 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
572-B Dft. 4 W., 2-S W. wall	2.70	4.34
573-B Dft. 4 W., 2-S W. wall	3.03	3.10
Special Dft. 1 W. wall	0.52	0.08
H-433 Dft. 4 W., 2-S	1.81	3.33
F-208-B 1-2 Dft. 4 W., 2-S A	1.40	1.76
581-B Dft. 4 W., S. wall	0.80	0.57
F-209-B Dft. 4 W., S. wall	2.48	1.34
592-B Dft. 1 W., S. wall	1.50	1.89
593-B Dft. 1 W., S. wall	2.34	1.75
594-B Dft. 1 W., S. wall	4.19	1.80
595-B Dft. 1 W., S. wall	2.88	1.23
596-B Dft. 1 W., S. wall	0.95	0.26
597-B Dft. 1 W., S. wall	0.59	2.84
598-B Dft. 1 W., S. wall	1.65	6.40
600-B Dft. 4 W., S wall	0.77	2.50

DATE 23 Aug. 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
602-B Dft. 4 W., S. wall	0.18	0.11
604-B Dft. 4 W., S. wall	0.88	2.00
608-B Dft. 1 W., S. wall	0.67	1.14
608-C Dft. 1 W., S. wall	5.58	2.83

DATE 23 Aug., 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst.

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
No. 1 sample, stope # 1, Dft. 1	4.09	2.79
609-B Dft. 1 W., S. wall	4.46	4.23
611-B Dft. 1 W., S. wall	0.12	0.06
Spec. sample grab from pile, Stp. 1	8.61	1.76
Sample No. 2 Stp., No. 1 Dft.	1.64	0.88
S1-1 1 of 2	1.63	2.12
S1-2	1.54	1.30
S1-3	2.86	1.46
S1-4	2.61	1.21
S1-5	2.24	1.44
S1-6	1.57	1.28
S1-7 2 of 2	1.52	2.28
S1-8 2 of 2	1.64	1.11
614-A Main N Dft. W. wall	14.62	9.23
615-A Main N Dft. W. wall	9.41	1.24

DATE 26 Aug., 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst.

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
Spec. grab from pile, Stp. 9	0.26	0.36
Sample # 1, sample stope # 9	0.38	0.57
Sample # 3, sample Stope # 1	1.00	1.50
S1-9 (4 tags)	0.56	0.72
S1-10	1.15	1.58
S1-11	1.11	1.09
S1-12	0.64	0.88
Chip 1. 1, 2, 3, & 4 of 4 Dft 9 N wall	1.05	0.90
616-A main N. Dft., W. wall	9.02	5.16
617-B main N. Dft., W. wall	23.65	11.42
618-B main N. Dft., W. wall	0.19	0.10
Sample # 4, stope # 1	7.38	1.75
H-451 Dft. 4 W., 2 S A	1.48	3.91
S1-113	1.20	1.00
S1-114	1.74	1.04

DATE 26 Aug., 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst.

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
Geol. Spec. M	2.52	1.83
Q	2.11	1.60
R	1.88	1.14
S	2.69	1.32
T	2.71	1.85
U	4.62	1.64
V	2.47	1.65
W	1.60	1.41
X	3.08	1.56
Y	3.81	2.10
No. 6 Stp. No. 1	2.20	3.89
Sl-24	1.80	1.33
F-218 Dft. 1 W., 3-N	12.56	2.57
F-219 Dft. 1 W., 4-N	2.12	0.83
F-220 Dft. 1 W., 5-N	9.74	5.86

DATE 30 Aug., 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
Stp. No. 1, No. 7	2.36	5.00
Sl-25	1.40	1.92
623-A Dft. 4 W., 2-3 A. N.W.	5.28	3.59
625-A Dft. 4 W., 2-3 A. N.W.	1.51	2.45
626-A Dft. 4 W., 2-3 A. N. W.	0.59	1.24

DATE 30 Aug., 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
S1-15	4.06	1.30
S1-16	1.45	1.30
S1-17	1.70	1.64
621-B Main N. Dr., E. wall	4.61	8.56
Spec. # 2 N.2 Main Dr. W.	1.72	1.65
Stope No. 1, No. 5	11.40	5.06
S1-18	1.32	0.94
S1-19	1.32	2.20
S1-20	2.34	1.23
S1-21	3.99	2.07
F-215-A Dft. 9 A	0.76	1.96
F-216-A 1 & 2 of 2, Dft. 1. 1-N	4.78	4.42
F-217-A 1 & 2 of 2, Dft. 1. 2-N	1.43	6.79
Chip S.1 (1, 2, & 3 of 3) Dft. 9, S wall	1.49	1.62
A Geology Special	2.17	1.23

DATE 28 Aug., 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
B Geol. Spec.	1.78	2.80
C Geol. Spec.	1.80	1.00
D Geol. Spec.	3.02	1.58
E Geol Spec.	3.65	1.23
F Geol. Spec.	1.95	1.11
G Geol. Spec.	3.46	1.54
H Geol. Spec.	1.09	1.12
I Geol. Spec.	1.47	1.65
J Geol. Spec.	1.84	1.46
K Geol. Spec.	1.09	1.55
L Geol. Spec.	1.64	1.82
N Geol. Spec.	5.09	1.85
O Geol. Spec.	1.35	1.31
P Geol. Spec.	2.20	1.44

DATE 28 Aug., 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst.

STATEMENT

JOHN PAUL GRIES
Consulting Geologist
238 St. Charles Street
RAPID CITY, SOUTH DAKOTA

August 16, 1968

To: Homestake Mining Company

Re: Consultant's services, GTE-6553 (Silver)
Contract 2233

Geological services, July & August 1968 13 hours @ $9.375/hour	$121.87
Per diem, ¼ day @ $16.00	4.00
Mileage, 30 miles @ 12¢	3.60
Total due under GTE contract	$129.47
State service tax 3% on $121.87	3.66

J P Gries

MME FORM 60
SEPT. 1959

OFFICIAL COPY
M. E.
RECEIVED
AUG 19 1968
INITIALS | CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6558
Contract No. 14-23-090-2233
Contract Amount $312,180.00
Gov't. Participation % 75 $ 234,135.00
Mineral(s) Silver

OPERATOR'S MONTHLY VOUCHER

For Month of July 1968

Operator's Name Double Rainbow Mines, Inc.
Address

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Shaft Station @ $ 2.16 (Fixed Unit Costs and (1) Independent Contracts:)	0	19,440.00	19,440.00			
Shaft Sinking @ $245.00	0	7,840.00	7,840.00			
Shaft Sinking @ $220.00 (Bulldozing)	0	48,620.00	48,620.00			
Upper Cont 6x6@ $ 35.00 (Drifting)	0	49,000.00	49,000.00			
Lower Cont 6x6@ $ 41.73 (Crosscutting)	20,322.51	30,045.60	50,368.11			
Lower Cont 9x9@ $ 56.67 (Drifting)	0	85,005.00	85,005.00			
Rock Bolts @ $ 3.00	0	4,350.00	4,350.00			
Diamond Drilling	0	26,470.20	26,470.20			
Water Allowance Drifting	0	1,504.00	1,504.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants		1,068.76	1,068.76			
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(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						
Payroll Taxes						
Employee's Liability Ins.						
Consultant's Per Diem		120.00	120.00			
Consultant's Travel		11.40	11.40			
Consultants Expense		83.47	83.47			
TOTALS	20,322.51	273,558.43	293,880.94			

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

Date Aug 10, 1968 *Payee Double Rainbow Mines, Inc.

Per J. Price Title Agent

* 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:

$ 15,241.88 14X0804

Signature Sg (Authorized Certifying Officer)

Date AUG 20 1968 Vou. No. 91072

(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. 2233

Signature J. William Hasler Title Field Officer Date 8/12/68

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 8/12/68

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 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

HK 8/15/68 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of July, 1968 Docket No. OME-6558

Operator's Name Double Rainbow Mines, Inc. Contract No. 14-23-090-2233

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: Upper Contact 6x6@$35.00	Ft.	0	1,400	49,000.00	0	1400	49,000.00
Crosscutting: Lower Contact 6x6@$41.73	Ft.	487	1,207	50,368.11	487	1207	50,368.11
Raising: Lower Contact 9x9@$56.67	Ft.	0	1,500	85,005.00	0	1,500	85,005.00
Shafts: Shaft Station @ $ 2.16	Cu Ft.	0	9,000	19,440.00	0	9,000	19,440.00
Winzes: Shaft Sinking @ $ 245.00	Ft.	0	32	7,840.00	0	32	7,840.00
Other Underground: Shaft Sinking @ $ 220.00	Ft.	0	221	48,620.00	0	221	48,620.00
Drilling, Core-Diamond: Rock Bolts @ $ 3.00	Each	0	1,450	4,350.00	0	1,450	4,350.00
Rotary: Diamond Drilling	Ft.	0	6,023	26,470.20	0	6,023	25,337.90
Drilling, Non-core-Diamond: Water Allowance Drifting	Ft.	0	376	1,504.00	0	376	1,504.00
Rotary							
Churn							
Percussion							
Miscellaneous							
Outside Consultant	Day		13	1,283.63	0	13	1,280.80
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				293,880.94			292,745.81

REMARKS

(Continue on back)

REMARKS

(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 Aug. 10, 1968 Operator Double Rainbow Mines, Inc.

Per [signature] Title Agent

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 J. William Hasler

Title Field Office Government Representative

Date August 12 1968

(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 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

August 7, 1968

J. William Hasler
Office of Minerals Exploration
Denver Federal Center
Building 53, Room 203
Denver, Colorado 80225

Subject: OMR-6558 (Silver)
Double Rainbow Mines
Contract 2233

Dear Mr. Hasler:

Attached are the original and four copies of the OMR-Double Rainbow Report for July, 1968. Each copy consists of the following parts:

1. MME Form 60
2. MME Form 61
3. Operator's narrative report
4. Ag and Au assay results, Lower Contact
5. Pb and Zn assay results, Lower Contact
6. Assay map, Lower Contact (2 sheets)
7. Assay map, Upper Contact, showing relations to Lower Contact Drifts
8. Geologic and mineral trend (pyritization) map
9. Geologic Section - 3S - 10W - N6 - N1 - N5

Sincerely yours,

J. P. Gries
Agent, Double Rainbow Mines

Enc.

JPG:pe

BRANCH OF BUDGET
AND FINANCE
AUG 15 1968
RECEIVED
FINANCIAL REPORTS

OPERATOR'S NARRATIVE REPORT - JULY 1968

OME-6558 (Silver)
Double Rainbow Mines, Inc.
Double Rainbow Mine
Lawrence County, South Dakota
Contract No. 2233

Lower Contact Drifting

Advance was made in 9 slusher drifts (6x6) in July for a total of 487 feet. Only 93 feet of 6x6 slusher drifting remain for completion of the contract. Progress of these slusher drifts is listed in the following table: (Also see Lower Contact assay map).

Slusher Drift No.	July Advance	Advance to Date
1	171.0 Ft.	327.5 Ft.
2	0.0 Ft.	26.0 Ft.
3	37.0 Ft.	37.0 Ft.
4	31.0 Ft.	199.0 Ft.
4 - 1N	0.0 Ft.	24.0 Ft.
4 - 1S	36.0 Ft.	47.0 Ft.
4 - 2N	14.0 Ft.	14.0 Ft.
4 - 2S	53.0 Ft.	53.0 Ft.
5	19.0 Ft.	19.0 Ft.
6	86.5 Ft.	125.0 Ft.
6A	39.5 Ft.	39.5 Ft.
7	0.0 Ft.	92.5 Ft.
7A	0.0 Ft.	27.0 Ft.
8	0.0 Ft.	68.0 Ft.
9	0.0 Ft.	108.5 Ft.
Totals	487.0 Ft.	1,207.0 Ft.

Lower Contact Geology and Mineralization

A map showing the fracture pattern and areal distribution of mineralization (limits of pyritization) is included with this report. Truck samples from the drifts and channel samples on the walls are shown on the 20 foot scale assay map.

Much massive pyrite mineralization was encountered in July. This is not always good silver ore, to be so it must contain, at least visible to fair amounts of galena.

No. 1 Slusher Drift - Truck samples for July averaged 8.5 oz. Ag, $2.50 Au. The best round contained 30.1 ozs. Ag, $2.71 Au, 10.3% Pb, and 1.4% Zn. Mineralization has been generally strong with much massive pyrite ranging up to 6.3 feet in thickness.

No. 3 Slusher Drift was started on good mineralization close to porphyry and the quartzite-dolomite contact and mineralization soon disappeared against a full face of porphyry. Drifting stopped at 37 feet.

No. 4 Slusher Drift - Only thin pyritic mineralization was found in the west end of the drift. A cross drift 4 - 2S was started from the face to explore south of the fault shown in 4 - 1S.

No. 4 - 1S Slusher Drift - A thin high grade pyrite-chalcopyrite rich bed was found south of the fault. One face-sample showed 0.6 feet assaying 226.4 ozs. Ag. Mineralization ended at 47 feet and drifting stopped.

No. 4 - 2S Slusher Drift - This drift started in barren rock, but after crossing the fault at about 20 feet, massive vuggy pyrite replacement of the contact was encountered. Truck samples have averaged 3 to 5 ozs. Ag.

No. 5 Slusher Drift ran through mineralization into barren ground on the first round and stopped at 19 feet.

No. 6 Slusher Drift became 6A on the southwest side of No. 1. No. 6 was in thin mineralization in July, the best truck sample was 5.8 ozs. Ag.

6A continues in strong thick mineralization. Truck samples average 14.0 ozs. Ag, $4.90 Au. Only partial Pb-Zn returns average 3.7% Pb and 2.4% Zn. The edge of the porphyry sill in the west wall of No. 1 drift, to the south of 6A, has swung westward and remained south of 6A to date, though small porphyry dikes or small dike like protrusions from sills occur in the face of 6A below the contact in quartzite.

No. 8 Slusher Drift Channel sampling indicates good ore beneath the porphyry sill intruded along the contact.

Metallurgical Testing

Preliminary results of metallurgical testing being performed by the Galigher Corporation indicate some improvement over results of the South Dakota School of Mines testing.

Ore Stockpile

Period	Tons	Oz. Ag	$35.00 Au	% Pb	% Zn
Through June 1968	9,459	6.1	2.12	1.5	1.5
July, 1968	1,870	6.7	1.60	1.0	0.5
Total & Averages	11,329	6.2	2.03	1.4	1.3

Diamond Drilling

A vertical hole was drilled from the Main Drift (hole No. 10U) at a point about 150 feet northeast of the intersection with the North and South Drifts. The dolomite-quartzite contact was found at 22 feet. Pyritic mineralization was noted along the contact with little galena. Core recovery in the contact was poor. No silver or gold were found in assays.

Water from Lower Contact

Water pumped from the Lower Contact during July fluctuated between 200 gpm to 222 gpm.

Olin M. Hart

Olin M. Hart
Project Geologist

Ag & Au Assays

H prefix - Truck Samples

F prefix - Face Samples

No prefix - Channel Samples

Assay Form No. 9

Double Rainbow

Date July 3, 1968

ASSAY REPORT

7-1	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo	H 310 Dft # 1	JF	6.60	1.60
	H 317 Dft # 6		5.84	2.90
2	H 318 Dft # 6		.38	.40
	H 320 Dft # 4 W 1 S		3.64	.40
	F 120 A Dft # 6 W	NZ	3.12	.80
	F 120 B Dft # 6 W		3.56	3.30
	F 121 A Dft # 1 W		4.44	NF
	F 121 B 1-2' Dft # 1 W		38.16	6.60
	F 121 B 2-2' Dft # 1 W		15.60	7.80
	F 122 A Dft # 4 W 1 S		.94	NF
	F 123 A Dft # 6 W		.64	.40
	F 123 B Dft # 6 W		.76	NF
	369 A Dft # 9 E S Wall		.62	NF
	369 B Dft # 9 E S Wall		13.34	1.60
	369 C Dft # 9 E S Wall		3.38	.40
	390 A Dft # 9 E S Wall		.96	NF
	390 B Dft # 9 E S Wall		9.58	.80
	391 A Dft # 9 E S Wall		.16	NF
	391 B Dft # 9 E S Wall		1.50	NF
	391 C Dft # 9 E S Wall		9.10	.40
	392 A Dft 9 E S Wall		.36	NF
	392 B Dft # 9 E S Wall		.60	NF
	392 C 1-2' Dft # 9 E S Wall		8.06	NF
	392 C 2-2' Dft # 9 E S Wall		7.64	.80

Assay Form No. 9

Double Rainbow

Date July 5, 1968

ASSAY REPORT

7-2	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo -	H 321 Dft 4 W 1 S	JF	2.92	NF
	H - 327 Dft # 1		8.64	4.10
3	H 328 Dft # 1	GF	8.30	3.30
	F 124 A Dft # 1 W	NZ	1.04	NF
	F 124 B Dft # 1 W		1.28	NF
	F 124 C Dft # 1 W 1-2'		10.76	4.10
	F 124 C Dft # 1 W 2-2'		18.16	7.40
	F 125 A Dft # 4 W 1-S		.76	NF
	F 125 B Dft # 4 W 1-S		.66	NF
	X 392 A Dft # 9 E S Wall		1.22	NF
	393 A Dft # 9 E S Wall		1.28	NF
3928?	393 B Dft # 9 E S Wall		19.04	1.60
	X 393 B Dft # 9 E S Wall		9.06	1.60
	394 B Dft # 9 E S Wall		13.66	3.70
	395 A Dft # 9 E S Wall		.84	NF
	395 B Dft # 9 E S Wall		5.56	.40
	No Tag		1.04	NF

Assay Form No. 9

Double Rainbow

Date [illegible]y 6, 1968

ASSAY REPORT

7- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H 322 Dft 4 1-S	GF	1.40	NF
H 329 Dft # 1		10.80	2.50
H 331 Dft # 6		.54	NF
H 332 Dft # 6		.62	NF
126 A Dft 6 W	NZ	.90	NF
126 B Dft 6 W		.58	NF
127 A Dft # 4 W 1-S		.44	NF
127 B Dft # 4 W 1-S		.70	NF
128 A Dft # 1 W		2.28	4.10
128 B Dft # 1 W		4.02	2.50
128 C Dft # 1 W		1.12	NF
396 A Dft # 9 E N Wall		1.08	NF
396 B Dft # 9 E N Wall		5.18	NF
396 C Dft # 9 E N Wall		1.42	NF
397 A Dft # 9 E N Wall		.84	NF
397 B Dft # 9 E N Wall		11.62	1.20
397 C Dft # 9 E N Wall		6.22	2.10
398 A Dft # 9 E N Wall		1.88	NF
398 B Dft # 9 E N Wall		15.66	NF
398 C Dft # 9 E N Wall		6.44	3.70
399 A Dft # 9 E N Wall		.98	NF
399 B Dft # 9 E N Wall		9.68	1.20
399 C Dft # 9 E N Wall		5.90	2.90

Assay Form No. 9

Double Rainbow

Date July 8, 1968

ASSAY REPORT

SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo H 330 Dft # 1	GF	4.38	4.50
H 334 Dft 6	JF	1.12	NF
H 335 # 4 W 1 S		2.00	NF
# 1 Sample A Dft 6		1.48	.40
2 # 1 Sample B Dft 6		10.56	2.90
# 2 Sample A Dft 6		1.78	.40
# 2 Sample B Dft 6		4.80	3.30
400 A Dft 9 E N Wall	NZ	1.70	.40
400 B Dft 9 E N Wall		9.58	1.60
401 A Dft 9 E N Wall		1.74	3.30
401 B Dft 9 E N Wall		9.34	2.50
402 A Dft 9 E N Wall		1.86	NF
402 B Dft 9 E N Wall		4.10	3.30
403 A Dft 9 E N Wall		1.42	NF
403 B Dft 9 E N Wall		9.20	2.10
404 A Dft 9 E N Wall		1.68	NF
404 B Dft 9 E N Wall		15.80	1.20
405 A Dft 9 E N Wall		.76	.40
405 B Dft 9 E N Wall		7.28	1.20
406 A Dft 9 E N Wall		1.38	NF
406 B Dft 9 E N Wall		13.08	4.50
407 A Dft 9 E N Wall		1.58	.40
407 B Dft 9 E N Wall		15.58	4.10
408 A Dft 9 E N Wall		1.30	.40
408 B Dft 9 E N Wall		7.48	2.50

Assay Form No. 9

Double Rainbow

Date July 9, 1968

ASSAY REPORT

7– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H 339 Dft # 1	JF	3.56	.80
Front of Tag Blank-6W B onReverse	??	.56	NF
F129 A Dft 1 W	NZ	.96	NF
F129 B Dft 1 W		4.80	.80
F130 A Dft # 6 W		1.72	.40
F131 A Dft # 1 W		1.04	tr
F131 B Dft # 1 1-2		13.92	.40
F131 B Dft # 1 2-2		6.52	3.30
F131 C Dft # 1 W		1.74	2.10
409 A Dft 9 E S Wall		18.48	.40
409 B Dft 9 E S Wall		.72	NF
410 A Dft 9 E S Wall		1.04	.40
410 B Dft 9 E S Wall		.56	NF
411 A Dft 9 E S Wall		.62	NF
411 B Dft 9 E S Wall		.58	NF
412 A Dft 9 E S Wall		.42	NF
412 B Dft 9 E S Wall		.18	NF

Assay Form No. 9

Double Rainbow

Date July 10, 1968

ASSAY REPORT

7– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H 333 Dft 6 W	GF	3.36	.40
H 336 Dft 4 W 1 S		1.70	NF
H 339 Dft # 6	HB	2.14	.40
413 A Dft 8 W S Wall	NZ	3.08	.40
414 A Dft 8 W S Wall		1.92	NF
414 B Dft 8 W S Wall		8.78	9.50
415 A Dft 8 W S Wall		1.98	.80
415 B Dft 8 W S Wall		21.28	.80
416 A Dft 8 W S Wall		1.20	NF
416 C Dft 8 W S Wall		2.30	.80
F132 A Dft 6 W		.98	NF
F132 B Dft 6 W		6.64	.40
F132 C Dft 6 W		1.84	NF
F133 A Dft 4 W 1 S		3.76	.40
F133 B Dft 4 W 1 S		226.40	NF
F133 C Dft 4 W 1 S		.82	NF
416B No Tag		23.16	3.30

Assay Form No. 9

Double Rainbow

Date July 11, 1968

ASSAY REPORT

7– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H 340 Dft # 6	GF	2.32	.40
H 340 Dft # 1		3.96	.80
H 341 Dft # 1		3.72	1.20
417 A Dft 8 W N Wall	NZ	3.64	.80
417 B Dft 8 W N Wall		.60	NF
418 A dft 8 W N Wall		6.50	1.20
418 B Dft 8 W N Wall		1.80	.80
419 A Dft 8 W N Wall		19.08	2.00
419 B Dft 8 W N Wall		1.68	NF
420 B Dft 8 W N Wall		.44	NF
F134 A Dft 6 W		.92	NF
F134 B Dft 6 W 1-2		16.24	2.50
F134 B Dft 6 W 2-2		17.68	2.50
F134 C Dft 6 W		1.90	.40
F135 A Dft 4 W 1-S		.40	NF
F135 B Dft 4 W 1-S		94.96	1.20
F135 C Dft 4 W 1-S		1.68	NF
F136 A Dft 1 W		.96	NF
F136 B Dft 1 W		6.52	.80
F136 C Dft 1 W		.20	NF
No Tag		5.74	2.50

Assay Form No. 9

Double Rainbow

Date July 12, 1968

ASSAY REPORT

SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Db Rnbo H 337 Dft 4 1 S	GF	7.10	2.10
H 338 Dft 4 1 S		4.04	.40
H 341 Dft 6		4.02	* NF
H 342 Dft 6	JF	2.82	NF
H 342 Dft ?? 4W-1S		3.48	NF
H 343 Dft 4 1 S	GF	1.48	NF
F 137 A Dft 4 1S	NZ	.64	NF
F 138 A Dft 6 W		.90	NF
F 138 B Dft 6 W		10.32	4.50
F 138 C Dft 6 W		4.44	.40
F 139 A Dft 1 W		1.26	NF
F 139 B Dft 1 W		3.84	2.90
F 139 C Dft 1 W		1.14	NF
F 140 A Dft 4 W 1 S		.54	NF
421 A Dft 8 W N Wall		.88	NF
421 B Dft 8 W N Wall		6.38	2.10
421 C Dft 8 W N Wall		2.14	.80
422 A Dft 8 W N Wall		.82	NF
422 B Dft 8 W N Wall		19.64	4.50
422 C Dft 8 W N Wall		1.92	.40
423 A Dft 8 W N Wall		1.16	NF
423 B Dft 8 W N Wall		4.30	.40
424 A Dft 8 W N Wall		4.46	NF
424 ~~242~~ B Dft 8 W N Wall		2.26	NF

*None Found

Assay Form No. 9

Double Rainbow

Date J[illegible] 13, 1968

ASSAY REPORT

7- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo Dft 4 W 1 S Special	HB	40.02	NF
H - 344 Dft # 1	JF	3.66	NF
H - 348 Dft # 6	GF	4.18	.40
425 A Dft 8 W S Wall	NZ	1.28	NF
425 B Dft 8 W S Wall		12.00	4.10
425 C Dft 8 W S Wall		.56	.40
426 A Dft 8 W S Wall		1.58	NF
426 B Dft 8 W S Wall		10.76	2.90
426 C Dft 8 W S Wall		1.52	2.10
427 A Dft 8 W S Wall		1.96	NF
427 B Dft 8 W S Wall		8.02	3.30
427 C Dft 8 W S Wall		.78	NF
428 A Dft 8 W S Wall		1.96	NF
428 B Dft 8 W S Wall		5.80	5.00
428 C Dft 8 W S Wall		1.04	NF
429 A Dft 8 W S Wall		1.64	NF
429 B Dft 8 W S Wall		.28	NF
F 141 A Dft 6 W		.76	.40
F 141 B Dft 6 W		8.72	2.30
F 141 C Dft 6 W		1.06	.40
F 142 A Dft 1 W		1.36	NF
F 142 B Dft 1 W		6.16	.40
F 142 C Dft 1 W		3.56	.40

Assay Form No. 9

Double Rainbow

Date July 15, 1968

ASSAY REPORT

SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl.Rnbow H323 Dft #4W	JF	7.0	.40
H345 Dft #1	GF	30.12	1.60
H349 #6	GF	3.0	2.10
H350 #6	JF	1.62	NF
F143A #W N2		1.08	NF
F143B #1W		9.62	2.10
F143C #1W		1.02	NF
F144A #6W		1.8	NF
F144B #6W		1.36	NF
F145A #4W		2.2	NF
F145B #4W		.9	NF
F146A #6W		.6	NF
F146B #6W		2.42	NF
430A #4W 1-S W Wall		1.8	NF
430B #4W 1-S W Wall		1.42	NF
431A #4W 1-S W Wall		51.28	.80
431B #4W 1-S W Wall		.92	NF
432A #4W 1-S Wall N2		8.8	NF
432B #4W 1-S W Wall		.8	NF
433 A #4 W 1-S W Wall		3.62	NF
433B #4W 1-S W Wall		.1	.40

Assay Form No. 9

Double Rainbow

Date July 16, 1968

ASSAY REPORT

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl.Rnbow.	H-324 #4W GF	1.7	* NF
	H-346 #1	12.02	.40
	H-350 #6 JF	1.68	NF
	F-147A #4W NZ	2.06	NF
	F-148A #1W	2.64	NF
	F-148B #1W	50.7	4.10
	F-149A #4W	.9	NF
	434-A #4W 1-S W Wall	1.0	NF
	434B #4W 1-S W Wall	14.8	.40
	434-C #4W 1-S W Wall	.82	NF
	434-D #4W 1-S W Wall	4.06	.40
	435-A #4W 1-S W Wall	1.2	.40
	436-A #4W 1-S W Wall	.66	NF
	437-A #4W 1-S E Wall	.5	NF
	438-A #4W 1-S E Wall	.4	NF
	439-A #4W 1-S E Wall	17.4	.40

Assay Form No. 9

Double Rainbow

Date July 17, 1968

ASSAY REPORT

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl.Rnbow.	H351 Dft #6 JF	1.64	.40
	H352 Dft #6 #5 GF	1.78	.40
	F150A Dft 4W 1S E Wall NZ	.72	*NF
	440A Dft 4W 1S E Wall NZ	2.44	NF
	440B Dft 4W 1S E Wall	6.64	.40
	441A Dft 4W 1S E Wall	1.16	NF
	441B Dft 4W 1S E Wall	8.16	NF
	441C Dft 4W 1S E Wall	.58	NF
	442A Dft 4W 1S E Wall	9.16	1.20
	443A Dft 4W 1S E Wall 1-2	17.00	NF
	2-2	2.50	NF
	444A Dft 6W N Wall	2.44	.40
	444B Dft 6W N Wall	54.76	7.80
	445A Dft 6W N Wall	3.70	.40
	445B Dft 6W N Wall	12.94	4.50

*None Found

Assay Form No. 9

Double Rainbow

Date July [redacted], 1968

[redacted] ASSAY REPORT

SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl.Rnbow. H353 Dft #5 E JF	.5	*NF
446A Dft 6W N Wall NZ	2.2	1.20
446B Dft 6W N Wall	19.52	4.10
447A Dft 6W N Wall	2.4	1.40
447B Dft 6W N Wall	6.4	3.30
447C Dft 6W N Wall	.52	NF
448A Dft 6W N Wall	2.8	3.30
448B Dft 6W N Wall	15.24	4.10
449 A Dft 6W N Wall	1.84	.60
449B Dft 6W N Wall	9.8	2.10
450A Dft 6W N Wall	.64	NF
450B Dft 6W N Wall	13.9	2.10
F-151A Dft 6W	1.6	.40
F151B Dft 6W	24.2	5.40
F152A Dft 1W	1.0	NF
F152B Dft 1W	21.44	5.00

Assay Form No. 9

Double Rainbow

Date July 19, 1968

ASSAY REPORT

SAMPLE	Silver Oz. PerTon	GOLD Dollars per Ton at $20.67
Dlb.Rnbow H325 Dft #4W GF	.68	*NF
H326 #4W JF	2.78	.40
H354 Dft #5	.74	NF
H356 Dft #1 GF	.32	NF
H360 #4W 2S JF	.58	NF
F153A Dft SE NZ	.58	NF
F153B Dft SE	.66	NF
F153C Dft SE	1.4	NF
F154A Dft 4W	.5	NF
F154B Dft 4W	.56	NF
F155A Dft #1W	.4	NF
F 155B Dft #1W	5.76	NF
F155C Dft #1W	2.04	.40
451A #6W N Wall	1.52	NF
451B #6W N Wall	5.5	1.20
452A #6W N Wall	NF	NF
452B #6W N Wall	.68	NF
453A #6W N Wall NZ	.26	NF
453B #6W N Wall	.82	NF
454A #6W N Wall	29.82	6.20
455A #6W N Wall	.2	NF
455B #6W N Wall	NF	NF
456A #6W N Wall	.52	NF
456B #6W N Wall	3.58	3.30
457A #6W N Wall	.36	NF
457B #6W N Wall	10.4	3.30
458A #6W N Wall	.4	NF
458B #6W N Wall	4.06	1.60
459A #6W N Wall	.92	tr
460A #6W N Wall	.44	tr
460B #6W N Wall	8.6	2.10

*None Found

Assay Form No. 9

Double Rainbow

Date Ju[illegible] 20, 1968

ASSAY REPORT

SAMPLE	Silver Oz. PerTon	GOLD Dollars per Ton at $20.67
Dbl.Rnbow H355 Dft #5 GF	.47	*NF
H357 #1	4.8	.40
H358 #1 JF	6.22	.80
H364 #3 GF	2.33	2.10
F156A #4 W2 S	.54	NF
*** F157A #1W NZ	.56	NF
F157B #1W	.56	NF
F157C #1W	36.80	2.50
F157D #1W	1.31	.40
461A 6W N Wall	.58	NF
461B 6W N Wall	.74	1.20
461C 6W N Wall	4.08	1.20
462A 6W N Wall	.44	.40
462B 6W N Wall	.65	NF
462C 6W N Wall	2.54	2.10
463A 6W N Wall	.59	NF
463B 6W N Wall	1.98	1.20
464 A 6W S Wall	.28	NF
464B 6W S Wall	.35	NF
465A 6W S Wall	.16	NF
465B 6W S Wall	1.19	.80
466A 6W S Wall	.23	NF
466 B 6W S Wall	1.05	.80
467A 6W S Wall	.54	NF
467B 6W S Wall 1-2'	4.08	3.30
467B 6W S Wall 2-2'	3.03	2.90
*** F156B #4W 2S	.21	NF
*None Found		

Assay Form No. 9

Double Rainbow

Date July 22, 1968

ASSAY REPORT

7-21 SAMPLE		Silver Oz. PerTon	GOLD Dollars per Ton at $20.67
Dbl.Rnbow. Dft #4 W 2S Special	HB	3.08	*NF
H359 #1	HB	9.2	1.00
H361 #4W 2S	GF	.8	NF
H362 #4W 2S	HB	3.4	.80
H365 #3	GF	1.84	.40
H366 #3	HB	.44	NF
Loc ? F-~~158A~~ #1W	NZ	1.08	.40
" F-~~158B~~ #1W 1-2		51.4	4.50
" F-~~158B~~ #1W 2-2		57.82	3.70
F-159A #4W 2S 1-2		1.94	.40
Loc ? F159A #4W 2S 2-2		1.52	.40
F159B #4W 2S	NZ	.84	NF
468A #6W S Wall		1.8	.20
468B #6W S Wall		15.76	6.20
469A #6W S Wall		1.66	.40
470A #6W S Wall		.92	NF
471A #6W S Wall		.68	NF
471B #6W S Wall		3.96	.40
472A #6W S Wall		.98	.40
472B #6W S Wall		.66	NF
473A #6W S Wall		.72	NF
474A #6W S Wall		.74	NF
474B #6W S Wall		.54	NF

Assay Form No. 9

Double Rainbow

Date July 23, 1968

ASSAY REPORT

7- SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl.Rnbow H367 Dft #5 GF #1	30.1	1.60
H368 #1F #3	.6	*NF
H369 #1	14.3	.40
F161A #1W 1-2' NZ	1.1	NF
2-2'	1.0	.40
F161B #1W 1-2'	11.24	3.70
2-2'	7.3	3.70
F162A #1W	1.66	NF
F162B #1W	1.88	NF
F162C #1W	42.4	4.10
F162D #1W	1.2	NF
475A #6W S Wall	1.9	NF
475B #6W S Wall	8.44	2.10
476A #6W S Wall	2.4	.40
476B #6W S Wall	10.08	2.50
477A #6W S Wall	1.2	NF
477 B #6W S Wall 1-2	5.3	2.50
2-2	3.0	1.20
478A #6W S Wall	1.62	.80
478B #6W S Wall 1-2	6.2	2.90
2-2	10.04	2.50
479A #6W S Wall	2.82	.40
479B #6W S Wall	22.2	2.50
480A #6W S Wall	1.6	.80
480B #6W S Wall	5.2	.80
481A #6W S Wall	1.8	NF
481B #6W S Wall	14.32	2.50

Assay Form No. 9

Double Rainbow

Date July 24, 1968

ASSAY REPORT

SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl.Rnbow. H371 #1 Dft GF	7.02	.80
H372 #3	*NF	*NF
H376 #4W #2 N HB	NF	NF
H377 #4 W #2N	.4	NF
H380 #1	15.04	2.10
H380 #5	21.0	1.60
F164A #1W NZ	1.46	.20
F164B #1W 1-2	12.9 } 17.6	4.10
F164B #1W 2-2	22.4 }	4.50
F164C #1W	.2	NF
482A #1W N Wall	.88	NF
482B #1W N Wall	6.44	3.70
482C #1W N Wall	.9	NF
483A #1W N Wall	2.0	.40
483B #1W N Wall	8.02	2.90

Assay Form No. 9

Double Rainbow

Date July 2[illegible] 1968

ASSAY REPORT

SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
DBL.RNBOW. H381 Dft #6	GF	16.06	2.10
F165A 6W	NZ	3.8	.40
F165B 6W		42.4	7.40
F166A #6W 1-2		12.0 { 10.6	4.10
2-2		13.4	4.10
F166B #6W 1-2		1.5	.20
2-2		.8	*NF
484A #1W N Wall		2.42	.20
484B #1W N Wall		18.2	3.70
485A #1W N Wall		2.0	2.10
485B #1W N Wall		36.64	8.30
486A #1W N Wall		2.02	1.80
486B #1W N Wall		28.00	7.80
487A #1W N Wall		2.42	.40
487B #1W N Wall		45.7	4.10
488 A #1W N Wall		7.8	2.10
488B #1W N Wall		11.1	4.10
489A #1W N Wall		1.0	NF
489B #1W N Wall		19.4	4.10
490A #1W N Wall		4.1	2.10
490B #1W N Wall		34.9	4.10

Assay Form No. 9

Double Rainbow

Date July 26, 1968

ASSAY REPORT

7-25 SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl.Rnbow. Spec. Dft #1	HB	14.1	2.10
Spec. Dft #4 W 2S		2.66	2.50
H363 #4W ?	HB	1.46	.40
H382 #6	JF	8.56	2.10
H384 #1		4.4	3.30
H385 #1	HB	8.0	2.50
F167A #6W	NZ	.88	NF
F167B #6W		7.16	5.00
F168A #4W 2S		*NF	NF
F168B #4W 2S		1.6	2.90
F168C #4W 2S		1.04	NF
F169A #1		.5	NF
F169B #1		2.66	1.60
F170A #1		1.04	.40
F170B #1 1-2		3.8	1.20
F170B #1W 2-2		4.88	2.10
459B #6W N Wall		17.06	5.80
491A #1W N Wall		.8	NF
491B #1W N Wall		7.64	2.10
492A #1W N Wall		1.2	.80
492B #1W N Wall		13.6	2.10
493A #1W N Wall		1.4	.20
493B #1W N Wall		12.4	4.20
494A #1W N Wall		.5	NF
494B #1W N Wall		17.8	2.90
495A #1W N Wall		.84	NF
495B #1W N Wall		3.8	2.90
496A #1W N Wall		.56	NF
496B #1W N Wall		2.78	2.10

Assay Form No. 9

Double Rainbow

Date July 2[illegible] 1968

ASSAY REPORT

7- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 386 Dft # 1	HB	11.04	1.60
H - 388 # 4 W 2 S	GF	2.8	.20
F - 171 A # 1 W	NZ	NF	NF
F - 171 B # 1 W		1.7	.80
F - 172 A # 4 W	ZS	NF	NF
F - 172 B # 4 W		1.8	1.00
F - 172 C # 4 W		2.0	.40
497 A # 1 W S Wall		NF	NF
497 B # 1 W S Wall		5.22	3.30
498 A # 1 W S Wall		.6	NF
498 B # 1 W S Wall		30.1	2.90
499 A # 1 W S Wall		2.8	.80
499 B # 1 W S Wall		1.4	NF
499 C # 1 W S Wall		12.4	2.10
500 A # 1 W S Wall		1.1	.40
500 B # 1 W S Wall 1-2		5.26	3.30
500 B # 1 W S Wall 2-2		2.0	.80

Assay Form No. 9

Double Rainbow

Date July 29, 1968

ASSAY REPORT

7- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo - Special # 4 W # 2 S	HB	15.30	2.50
H - 396 E 1		4.4	1.60
F - 173 A # 1 W	NZ	1.8	NF
F - 173 B # 1 W		5.02	.40
F - 174 A # 4 W 2 S		.4	NF
F - 174 B # 4 W 2 S		3.6	.80
F - 175 B # 4 W 2 S 2-2		5.76	1.20
501 A # 4 W 2-S		1.4	.40
501 B # 4 W 2-S 1-2		8.08	1.20
2-3		10.4	2.10
502 A # 4 W 2 S W Wall		.76	NF
502 B # 4 W 2 S W Wall		1.6	NF
503 A # 4 W 2 S W Wall		.2	NF
503 B # 4 W 2 S W Wall		.6	NF
504 A # 4 W 2 S W Wall		.86	NF
504 B # 4 W 2 S W Wall		.16	NF
505 A # 4 W 2 S W Wall		.28	NF
505 B # 4 W 2 S W Wall		.24	NF

Assay Form No. 9

Double Rainbow

Date July [redacted], 1968

ASSAY REPORT

7– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo H 390 # 4 W 2 S	JF	2.82	2.90
H 391 # 4 W 2 S	HB	2.56	2.10
H 392 # 6	JF	25.72	4.10
H 393 # 6	HB	12.56	4.50
H 397 # 1	JF	3.36	1.20
H 398 # 1	HB	7.86	1.40
F-A # 1	JF	7.24	3.70
F-175 A # 4 W 2 S	NZ	7.44	5.00
F-175 B # 4 W 2 S		5.78	2.10
F-176 A # 1 W		7.2	6.20
F-176 B # 1 W		.24	NF
F-177 A # 6 W 1-2		NF	NF
2-2		5.14	4.10
506 A # 4 W 2 S E Wall		.6	NF
506 B # 4 W 2 S E Wall		4.8	4.10
507 A # 4 W 2 S E Wall		.7	NF
507 B # 4 W 2 S E Wall		1.7	2.10
508 A # 4 W 2 S E Wall		.6	NF
508 B # 4 W 2 S E Wall		.4	NF
509 A # 4 W 2 S E Wall		.48	NF
510 A # 4 W 2 S E Wall		.36	NF

Assay Form No. 9

Double Rainbow

Date July 31, 1968

ASSAY REPORT

7– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo Special	HB	.7	NF
H - 399 Dft # 1		6.1	2.50
H - 400 # 4 W # 2 S		2.8	1.60
F - 394 # 6 ?		8.82	3.30
F - 178 A # 1 W	NZ	3.08	2.50
F - 178 B # 1 W		1.0	.20
F - 179 A # 4 W # 2 S		.66	.20
F - 179 B # 4 W # 2 S		3.08	1.20
F - 180 A # 6 W 1-2		7.96	4.50
2-2		4.02	2.10
511 A # 1 W N Wall		.8	NF
511 B # 1 W N Wall		22.56	3.20
512 A # 1 W N Wall		14.0	4.10
513 A # 1 W N Wall		2.0	.40
513 B # 1 W N Wall		4.04	2.50
514 A # 1 W N Wall		1.8	.20
514 B # 1 W N Wall		10.7	1.60
514 C # 1 W N Wall		22.72	6.20

Assay Form No. 9

Double Rainbow

Date Au[illegible]st 1, 1968

ASSAY REPORT

7- SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 404 Dft # 1	SF	14.3	3.70
F 181 A # 1 W	NZ	1.04	1.00
F 181 B # 1 W		3.42	3.30
515 A # 1 W N Wall		52.32	11.30
515 B # 1 W N Wall		2.56	1.40
516 A # 1 W N Wall		14.8	5.40
516 A # 1 W N Wall		4.66	4.10
517 A # 1 W N Wall		.96	NF
517 B # 1 W N Wall		4.9	2.10
517 C # 1 W N Wall		26.9	3.30
518 A # 1 W N Wall		2.0	.40
518 B # 1 W N Wall		21.8	4.10
518 C # 1 W N Wall		8.1	2.50
519 A # 1 W N Wall		2.1	1.60
519 B # 1 W N Wall		10.8	2.50

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ASSAY FORM 8

G089

Pb, Zn Assays

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
483-B Dft. 1 W., N. wall	0.66	0.38
H-381 Dft. 6	3.51	2.99
F-165-B Dft. 6 W.	6.02	7.78
F-166-A 1-2 Dft. 6 W.	2.08	4.06
F-166-A 2-2 Dft. 6 W.	2.00	4.29
484-B Dft. 1 W., N. wall	0.72	2.01
485-B Dft. 1 W., N. wall	8.19	1.70
486-B Dft. 1 W., N. wall	4.98	1.70
487-B Dft. 1 W., N. wall	16.13	2.14
488-A Dft. 1 W., N. wall	1.73	0.50
488-B Dft. 1 W., N. wall	0.96	1.62
489-B Dft. 1 W., N. wall	9.38	2.21
490-B Dft. 1 W., N. wall	9.25	4.00
Spec. sample, Dft. 1	2.38	2.00
H-382 Dft. 6	1.91	1.28

DATE 8/1/68 ANALYST W.H. Taylor
Mark Hoffman, Asst

ASSAY FORM 8

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REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
H-385 Dft. 1	1.61	1.60
F-167-B Dft. 6 W.	0.78	2.78
459-B Dft. 6 W., N. wall	2.80	4.21
491-B Dft. 1 W., N. wall	0.94	1.91
492-B Dft. 1 W., N. wall	3.90	3.04
493-B Dft. 1 W., N. wall	1.34	5.80
494-B Dft. 1 W., N. wall	3.23	5.51
H-386 Dft. 1	2.91	1.30
497-B Dft. 1 W., S. wall	1.52	6.19
498-B Dft. 1 W., S. wall	2.84	4.07
499-C Dft. 1 W., S. wall	2.36	1.60
500-B 1-2 Dft. 1 W., S. wall	2.24	2.65
Spec. sample, Dft. 4 W., 2 S	13.62	18.78
F-173-B Dft. 1 W.	0.59	0.31
F-175-B 2-2 Dft. 4 W., 2 S	2.55	5.74

DATE 8/1/68 ANALYST W.H. Taylor
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ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1.

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
373-B 2-2 Dft. No. 7 E. S. wall	1.40	5.31
375-B Dft. No. 7 E. N. wall	0.08	0.14
H-307 Dft. No. 1	0.92	1.06
F-109-B Dft. No. 6	1.84	3.92
110-B Dft. No. 6 W.	2.77	5.30
111-B 2-2 Dft. No. 1 W.	1.74	2.08
112-A Dft. No. 4 W.	1.15	2.08
376-B Dft. No. 7 N. wall	0.13	0.19
377-B Dft. No. 7 N. wall	0.19	0.25
378-B 2-2 Dft. No. 7 3. Wall	3.32	3.85
379-A Dft. No. 7 S. wall	0.32	0.18
381-B Dft. No. 7 4W-1 N.W. wall	0.40	0.61
382-B Dft. No. 7 4W-1 N.W. wall	1.24	0.65
H-308 Dft. No. 1	1.32	1.04
383-A Dft. No. 1 L.S., N. wall	0.09	0.12

DATE 7/8/68 ANALYST W.H. Taylor
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ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2.

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
386-A Dft. No. 7 L.S., N. Wall	0.12	0.22
387-B Dft. No. 7 L.S., N. Wall	0.12	0.14
113-B 1-3 Dft. No. 1 W.	2.36	1.80
113-B 2-3 Dft. No. 1 W.	0.66	1.52
113-B 3-3 Dft. No. 1 W.	2.12	2.54
114-B 2-2 Dft. No. 6 W.	2.08	5.61
115-B Dft. No. 4 W. 1-S	0.32	0.31
388-A Dft. No. AW-1, N.E. wall	0.10	0.07
116-B 1-2, Dft. No. 1 W.	6.27	4.03
116-B 2-2, Dft. No. 1 W.	1.49	1.79
117-B 1-2, Dft. No. 6 W.	2.14	6.90
118-A, Dft. No. 4 W.	1.46	2.22
119-B, Dft. No. 4 W., 1-S	0.24	0.18
H-310, Dft. No. 1	1.80	1.16
H-317, Dft. No. 6	0.91	1.09

3.9 2.9

DATE 7/8/68 ANALYST W.H. Taylor
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ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
121-B 1-2 Dft. No. 1 W.	7.68	8.75
121-B 2-2 Dft. No. 1 W.	3.88	3.30
369-B Dft. No. 9 E., S. wall	1.59	3.64
390-B Dft. No. 9 E., S. wall	0.98	2.95
391-C Dft. No. 9 E., S. wall	0.48	0.50
392-C 1-2 Dft. No. 9 E., S. wall	0.27	0.28
392-C 2-2 Dft. No. 9 E., S. wall	0.28	0.42
H-327 Dft. No. 1	1.22	3.07
H-328 Dft. No. 1	0.81	2.33
124-C 1-2 Dft. No. ~~9 E.~~ 1W, S. wall	2.04	4.98
124-C 2-2 Dft. No. ~~9 E.~~ 1W, S. wall	6.86	6.70
393-B Dft. No. 9 E., S. wall	0.92	0.44
393-B Dft. No. 9 E., S. wall	1.02	2.74
394-B Dft. No. 9 E., S. wall	1.11	1.74
395-B Dft. No. 9 E., S. wa..	0.48	0.98

DATE k July 19, 1968 ANALYST W.H. Taylor
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ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
H-329 Dft. No. 1	1.06	2.55
396-B Dft. No. 9 E., N. wall	0.25	0.50
397-B Dft. No. 9 E., N. wall	0.46	0.36
397-C Dft. No. 9 E., N. wall	0.26	0.31
398-B Dft. No. 9 E., N. wall	0.76	0.58
398-C Dft. No. 9 E., N. wall	0.24	0.16
399-B Dft. No. 9 E., N. wall	0.42	0.18
399-C Dft. No. 9 E., N. wall	0.44	0.64
? # 1 samp. 6-B Dft. No. 6	4.66	9.81
400-B Dft. No. 9 E., N. wall	1.04	0.74
401-B Dft. No. 9 E., N. wall	0.56	0.74
403-B Dft. No. 9 E., N. wall	0.52	0.90
404-B Dft. No. 9 E., N. wall	0.99	1.60
405-B Dft. No. 9 E., N. wall	0.64	0.91
406-B Dft. No. 9 E., N. wall	2.09	3.24

DATE July 19, 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
407-B Dft. # 9 E., N. wall	1.02	5.39
408-B Dft. # 9 E., N. wall	0.55	1.50
F 131-B 1-2 Dft. # 1 W.	7.17	5.73
F 131-B 2-2 Dft. # 1 W.	3.68	3.09
409-A Dft. # 9 E., S. wall	5.14	4.95
414-B Dft. # 8 W., S. wall	0.20	0.48
415-B Dft. # 8 W., S. wall	0.05	0.07
F 132-B Dft. No. 6 W.	1.12	1.15
F 133-B Dft. No. 4 W	0.23	0.24
No Tag	4.32	1.53
418-A Dft. # 8 W., N. wall	0.13	0.46
419-A Dft. # 8 W., N. wall	0.80	0.67
134-B 1-2 Dft. # 6 W.	5.89	3.47
134-B 2-2 Dft. # 6 W.	5.92	3.15
135-B Dft. # 4 W., 1-S	0.31	0.23

5.4 A.A.

DATE 7/22/68 ANALYST W.H. Taylor
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ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
136-B Dft. # 1 W.	0.42	0.58
No. Tag	0.47	2.44
H-337 Dft. # 4-1 south	0.40	0.72
F-138-B Dft. # 6 W.	1.78	1.40
421-B Dft. # 8 W., N. wall	1.12	1.70
422-B Dft. # 8 W., N. wall	3.13	4.49
Special Dft. # 4 W-1	0.16	0.13
425-B Dft. # 8 W., S. wall	1.21	7.38
426-B Dft. # 8 W., S. wall	0.50	1.49
427-B Dft. # 8 W., S. wall	0.56	1.30
428-B Dft. # 8 W., S. wall	0.87	1.28
F-141-B Dft. # 6 W.	1.07	2.49
F-142-B Dft. # 1 W.	1.92	0.10
H-345 Dft. # 1	9.15	2.43
F-143-B Dft. # 1 W.	1.87	1.71

DATE 7/22/68 ANALYST W.H. Taylor
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ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
431-A Dft. 4 W. 1-S W. wall	0.08	0.05
432-A Dft. 4 W. 1-S W. wall	0.12	0.13
H-346 Dft. No. 1	3.39	2.85
F-148-B Dft. No. 1 W.	14.69	7.53
434-B Dft. 4 W. 1-S W. wall	0.36	0.18
439-B Dft. 4 W. 1-S E. wall	1.06	0.80
440-B Dft. 4 W. 1-S E. wall	0.40	0.55
441-B Dft. 4 W. 1-S E. wall	0.16	0.28
442-B Dft. 4 W. 1-S E. wall	0.07	0.10
443-A 1-2 Dft. 4 W. 1-S E. wall	0.08	0.10
444-B Dft. 6 W., N. wall	8.86	6.13
445-B Dft. 6 W., N. wall	7.81	4.50
446-B Dft. 6 W., N. wall	9.15	7.54
447-B Dft. 6 W., N. wall	2.92	7.43
448-B Dft. 6 W., N. wall	5.26	14.32

DATE 7/24/68 ANALYST W.H. Taylor
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ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
449-B Dft. 6 W., N. wall	6.08	9.71
450-B Dft. 6 W., N. wall	0.52	1.61
F-151-B Dft. 6 W.	5.33	7.49
F-152-B Dft. 1 W.	7.41	6.68
F-155-B Dft. 1 W.	2.40	0.50

DATE 7/24/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
451-B Dft. 6 W., N. wall	0.87	4.10
454-A Dft. 6 W., N. wall	0.07	0.10
457-B Dft. 6 W., N. wall	1.94	2.62
460-B Dft. 6 W., N. wall	1.37	5.51
H-358 Dft. 1	2.00	0.78
F-157-C Dft. 1 W.	20.77	4.84
H-359 Dft. 1	3.12	1.10
F-158-B 1-2 Dft. 1 W.	12.16	2.03
F-158-B 2-2 Dft. 1 W.	11.20	2.30
468-B Dft. 6 W., S. wall	5.58	2.03
H-367 Dft. 1 #1	10.34	1.40
H- 369 Dft. 1	3.70	1.20
F-161-B 1-2 Dft. 1 W.	1.85	1.83
F-161-B 2-2 Dft. 1 W.	1.14	1.29
F-162-C Dft. 1 W.	14.14	0.94

DATE 7/29/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2.

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
475-B Dft. 6 W., S. wall	4.58	10.77
476-B Dft. 6 W., S. wall	7.23	8.12
477-B 1-2 Dft. 6 W., S. wall	1.47	5.08
477-B 2-2 Dft. 6 W., S. wall	3.98	7.34
478-B 1-2 Dft. 6 W., S. wall	1.08	5.13
478-B 2-2 Dft. 6 W., S. wall	1.68	7.25
479-B Dft. 6 W., S. wall	5.04	5.27
480-B Dft. 6 W., S. wall	0.93	0.78
481-B Dft. 6 W., S. wall	3.43	3.34
H-371 Dft. 1	1.42	1.22
H-380 Dft. 1	3.99	1.74
H-380 Dft. 6	5.55	2.25
F-164-B 1-2 Dft. 1 W.	2.52	3.63
F-164-B 2-2 Dft. 1 W.	5.60	4.32
482-B Dft. 1 W., N. wall	0.52	1.16

DATE 7/29/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

MME FORM 60
SEPT. 1959

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UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME - 6558
Contract No.
14-23-090-2233
Contract Amount $ 312,180.00
Gov't. Participation % 75 $ 234,135.00
Mineral(s) Silver

OPERATOR'S MONTHLY VOUCHER

For Month of June, 1968

Operator's Name Double Rainbow Mines, Inc.
Address

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and (1) Independent Contracts:						
Shaft Station @ $ 2.16	0	19,440.00	19,440.00			
Shaft Sinking @ $245.00	0	7,840.00	7,840.00			
Shaft Sinking @ $220.00	0	48,620.00	48,620.00			
Bulldozing						
Upper Contact 6x6 @ $35.00	0	49,000.00	49,000.00			
Drifting						
Lower Contact 6x6 @ $41.73	18,110.82	11,934.78	30,045.60			
Crosscutting						
Lower Contact 9x9 @ $56.67	0	85,005.00	85,005.00			
Drilling						
Rock Bolts @ $ 3.00	0	4,350.00	4,350.00			
Diamond Drilling	0	26,470.20	26,470.20			
Water Allowance Drifting	0	1,504.00	1,504.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants	250.76	818.00	1,068.76			
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(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						
Payroll Taxes						
Employee's Liability Ins.						
Consultant's Per Diem	36.00	84.00	120.00			
Consultant's Travel	11.40	0	11.40			
Expense	2.83	80.64	83.47			
TOTALS	18,411.81	255,146.62	273,558.43			

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

Date 7/10/68 *Payee Double Rainbow Mines, Inc.

Per John Paul Gies Title Agent

* 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: 14X0804

$ 13,806.74

Signature [illegible] (Authorized Certifying Officer)

Date AUG 2 1968 Vou. No. 90781

(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. 2233

Signature J. William Hasler Title Field Officer Date 7/22/68

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 7/22/68

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 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

HK
7/29/68

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of June, 1968 Docket No. CME - 6558

Operator's Name Double Rainbow Mines, Inc. Contract No. 14-23-090- 2233

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: Upper Contact 6x6 @ $ 35.00	Ft.	0	1,400	49,000.00	0	1400	49,000.00
Crosscutting: Lower Contact 6x6 @ $ 41.73	Ft.	434	720	30,045.60	434	720	30,045.60
Raising: Lower Contact 9x9 @ $ 56.67	Ft.	0	1,500	85,005.00	0	0	85,005.00
Shafts: Shaft Station @ $ 2.16	Cu Ft.	0	9,000	19,440.00	0	0	19,440.00
Winzes: Shaft Sinking @ $ 245.00	Ft.	0	32	7,840.00	0	0	7,840.00
Other Underground: Shaft Sinking @ $ 220.00	Ft.	0	221	48,620.00	0	0	48,620.00
Drilling, Core-Diamond: Rock Bolts @ $ 3.00	Each	0	1,450	4,350.00	0	0	4,350.00
Rotary: Diamond Drilling	Ft.	0	6,023	26,470.20	0	0	25,237.90 1) ~~26,470.20~~
Drilling, Non-core-Diamond: Water Allowance Drifting	Ft.	0	376	1,504.00	0	0	1,504.00
Rotary							
Churn							
Percussion							
Miscellaneous							
Outside Consultant	Day	2¼	13	1,283.63	2¼	13	~~1,283.63~~ 2) 1,280.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				273,558.43			$272,423.30 ~~273,558.43~~

REMARKS

(Continue on back)

REMARKS

1) See correct figure on May '68 voucher Form MME 60

2) Contract does not allow for postage or secretarial service for consultant.
Deduct - postage $1.73
secretarial service 1.10
Total $2.83

(Continue on back) H. Kirkland 7/29/68

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 7/10/68 Operator Double Rainbow Mines, Inc.

Per John Paul Geis Title Agent

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 J. William Hasler

Title Field Office Government Representative

Date July 22, 1968

(INSTRUCTIONS ON REVERSE)

REMARKS (Cont.)

EMARKS (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 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

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

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee:

Double Rainbow Mines, Inc.
c/o Anthony D. Terry, Attorney
250 North Church Avenue
Tucson, Arizona 85701

Amount Claimed:	Differences (Explained Below)	Amount Approved
18,411.81	2.83	18,408.98 13,806.74 Govt. Participation
Bu. Voucher No.	**Payee's Invoice No.**	**Period**
	Docket 6558 Contract# 2233	June 1968

EXPLANATION

Contract does not allow for postage and secretarial service.

Claimed:

Postage	1.73
Secretarial Serv.	1.10
	2.83

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

ms
Branch of Budget and Finance

OME Region III
RECEIVED
JUL 12 1968
Denver, Colorado

July 9, 1968

Dr. J. P. Gries
238 St. Charles St.
Rapid City, South Dakota 57701

Dear Dr. Gries:

Attached are the original and five copies of the OME - Double Rainbow Report for June, 1968. One of the copies is for your files. Each copy consists of the following parts:

1. MME Form 60
2. MME Form 61
3. Statement for Consultant services
4. Operators narrative report
5. Ag and Au assay results, Lower Contact
6. Pb and Zn assay results, Lower Contact
7. Tables of sample data, Slusher Drifts
8. Assay map Lower Contact (2 sheets)
9. Assay map Upper Contact showing relation to Lower Contact Drifts

Sincerely yours,

Olin M. Hart

O. M. Hart
Project Geologist

OMH:pe

Enc.

COPY

OPERATOR'S NARRATIVE REPORT - JUNE 1968

OME-6558 (Silver)
Double Rainbow Mines, Inc.
Double Rainbow Mine
Lawrence County, South Dakota
Contract No. 2233

Lower Contact Drifting

Advance was made in 9 slusher drifts (6x6) in June for a total of 434 feet. Progress of these slusher drifts is listed in the following table: (Also see Lower Contact assay map).

Slusher Drift No.	June Advance	Advance to Date
1	112.5 Ft.	156.5 Ft.
2 (Stopped)	0.0 Ft.	26.0 Ft.
4	96.0 Ft.	168.0 Ft.
4 W - 1N (Stopped)	24.0 Ft.	24.0 Ft.
4 W - 1S	11.0 Ft.	11.0 Ft.
6	38.5 Ft.	38.5 Ft.
7 (Stopped)	27.5 Ft.	92.5 Ft.
7A (Stopped)	27.0 Ft.	27.0 Ft.
8 (Stopped)	19.0 Ft.	68.0 Ft.
9 (Stopped)	78.5 Ft.	108.5 Ft.
Totals	434.0 Ft.	720.0 Ft.

Lower Contact Geology and Mineralization

Truck samples from the drifts and channel samples on the walls are shown on the 20 foot scale assay map. Face samples are also taken but are not plotted on the map. Truck and face sample data for each drift is listed in the accompanying tables.

Truck and face sample information for the month of June is summarized in the following table:

Drift No.	Length Sampled	Truck Sample Averages Ozs. Ag	$35.00 Au	% Pb	% Zn	Face Sample Averages Ozs. Ag	$35.00 Au	% Pb	% Zn
1	112.5	13.4	4.50	2.0	1.4	12.1	4.00	1.9	1.2
4	96.0	4.4	1.97	1.9	2.4	3.1	1.70	1.4	1.6
4 W-1N	24.0	2.6	1.76			2.0	0.93		
4 W-1S	11.0	4.4	3.56			5.0			
6	38.5	3.5	1.78			3.5	2.34	0.7	1.2
7	27.5	1.7	0.70	0.3	0.3	1.6	0.60	0.3	0.4
7 A	27.0	3.4	2.20	0.8	1.0	4.6	2.25	0.7	1.0
8	19.0	4.7	3.39	0.8	1.0				
9	78.5	4.9	2.23	0.4	0.6	5.3	1.83	0.4	0.7

No. 1 Slusher Drift advanced along the edge of a porphyry sill altered to a pyrite rich clay along its outer margin and caused some dilution of the ore. Thickness of mineralization is from 4 to 7 feet.

No. 4 Slusher Drift - Mineralization has thinned to about 2 feet at the face. A cross drift called 4 W-1N was driven north 24 feet at 90 feet west of the (9x9) North drift. This started in good mineralization but is barren at the face. A cross drift to the south at the same point crossed a fault at about 21 feet which dropped the quartzite-dolomite contact at least 4 feet. Mineralization appears to increase south of the fault.

No. 6 Slusher Drift was started opposite No. 7 on a strongly mineralized fracture which soon decreased in size and turned into the north wall. Another mineralized zone is developing in the face.

No. 7 and 7 A Slusher Drifts - Mineralization followed in No. 7 thinned and moved into the north wall. A branch drift to the right was started on good ore showing in the south wall. This quickly pinched down and the drift was stopped.

No. 8 Slusher Drift - Bottom was taken up in this drift to advance the face on mineralization beneath a porphyry sill that intruded the contact. The sill thickened rapidly and cut out mineralization.

No. 9 Slusher Drift - The strong mineralization followed in this drift thins and disappears at the face.

Metallurgical Report

Flotation testing by the South Dakota School of Mines and Technology yielded satisfactory results from both bulk and selective flotations. The particles in the ground products were said to free completely at minus 100-mesh size. In a selective flotation

test, 2% or 3% of the silver was carried in the tailing at a grade of 0.7 oz/ton, while the Pb and Zn concentrates each carried about 43%, and the pyrite carried about 11% of the silver. About 10% of the gold was carried in the tailing at a grade of 0.02 oz/ton, while the Pb and Zn concentrates carried around 28% and 14% respectively, and the pyrite carried 48% of the gold. The head assay for this test was 14.3 oz/ton silver, 0.08 oz/ton gold, 3.3% Pb and 3.4% Zn.

Lead and Zinc Analyses

A satisfactory comparison of our atomic absorption results with chemical results by Colorado Assaying Company was obtained. For Pb, two of three A.A. results were slightly low and one was 11% high; the average of three was about 4% high. For Zn, all three A.A. results were lower than chemical results; the average of the three were 12% low.

Ore Stockpiles

Month	Skips	Skip Factor	Tons	Ozs. Ag	$35.00 Au	%Pb	%Zn
March	1166	2.0	2332	6.0	2.00	1.0	1.0
April	1317	2.0	2634	4.0	1.27	1.0	1.0
May	933	2.4	2239	7.9	2.40	2.0	2.0
June	939	2.4	2254	6.8	2.96	2.0	2.0
			9459	6.1	2.12	1.5	1.5

Water from Lower Contact

Water pumped from the lower contact during June fluctuated between 204 gpm to 236 gpm.

Olin M. Hart
Project Geologist

DOUBLE RAINBOW MINES. STATEMENT FOR CONSULTANT'S SERVICES, MAY & JUNE 1968.

Services @ $75.00 per day

May	6	3½ hr	32.81	
	7	1 day	75.00	
June	5	6 hr	56.25	
	11	½ hr	4.68	
	17	¼ hr	2.34	
	19	½	4.68	
	24,25	1 day	75.00	
			250.76	250.76

Per diem @ $16.00 per day

May	6	½ day	8.00	
	7	3/4 day	12.00	
June	5	¼ day	4.00	
	24,25	3/4 day	12.00	
			36.00	36.00

Mileage @ 0.12 per mile

June 5	95 miles		11.40	11.40

Postage, relay report to Denver 1.73 1.73

Secretarial @ $2.20 per hour

½ hr 1.10 1.10

TOTAL DUE TO J. P. GRIES $300.99

approved for payment 6/28/68

Certified correct

J. P. Gries
CPG #771
June 29, 1968

Standard Form No. 65
November 1961
General Services Administration
FPMR (41 CFR) 101-11.6

U.S. Government Messenger Envelope

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DOUBLE RAINBOW No 1 SLUSHER DRIFT

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted Face Samples *				Estimated values			
	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn
F 111 A 2+19.5					4.0	2.03										
F 111 B "					8.5	4.14			6.3	3.08	1.0	1.0				
H 328 #1+170'	8.3	5.57	1.3	1.0												
F 113 A (2x6) 2+26'					2.7	2.71										
F 113 B (3x6) " "					11.8	6.55			5.8	3.60	1.0	1.0				
Averages June 1967	13.4	4.56	2.0	1.4					12.1	4.00	1.9	1.2				

DOUBLE RAINBOW № 1 SLUSHER DRIFT

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted Face Samples *				Estimated values			
	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn
H 254, 84' from o plug	13.2	1.69	1.7	1.6												
F 73A, see sketch, 26.5					8.7	3.05	0.6	1.2								
F 73 B, " " " "					3.6	2.03			5.6	2.10	0.1	0.2				
H 267, 92' from o plug	12.6	2.71	2.3	1.8												
F 69A, 3'x6', 31' plug #1					17.4	8.47	1.8	2.8								
F 70B 3.5'x6' " "									10.0	5.00	1.0	1.5				
H 268, 98' from o plug	11.2	4.06	1.9	1.2												
F 76A, 2.5'x5.5' 33' plug 1					3.4	0.68										
F 76B, 4'x5.5' " "					33.5	8.30	9.1	1.7	18.0	3.30	4.5	0.8				
H 269, 104 from o plug	7.6	3.22	1.3	1.0												
F 78A, see sketch 39' plug 1					1.2	0.68										
F 78B, " " " "					10.7	5.08	0.6	1.0	5.5	2.70	0.2	0.3				
H 270, 110' from o plug	10.0	7.28	1.6	1.2												
F 80, 6'x1', 45 from plug 1					7.9	5.59	1.2	1.1	1.3	1.00	0.2	0.2				
H 289 0+128'	13.2	5.59	4.8	2.3												
F 83A, 3'x6', 52' plug 1					1.0	NF										
F 83B, 4'x6' " "					9.8	8.47	1.2	0.9	5.4	4.24	0.6	0.5				
H 307 0+140'	6.0	5.59	0.9	1.1												
F 87A, 1.5'x6', 59' plug 1					1.5	NF										
F 87B, 2.5'x6', " "					15.3	6.94	1.4	2.0	6.7	3.35	0.6	0.8				
H 308 0+146	8.0	6.27	1.3	1.0												
F 89A see sketch, 64' plug 1					1.3	NF										
F 89B " " " "					24.1	6.27	6.8	2.8	14.1	3.50	3.8	1.6				
H 310, #1 plug + 158	6.6	2.71	1.80	1.2												
F 102 A (6.2 x 7) 1 + 70'					1.2	0.68										
F 102B (4.8 x 7) " "					13.5	5.76	2.4	0.8								
F 102C (1' x 4) 1 + " "					10.0	4.23	0.6	0.5	9.4	3.00	1.5	0.8				
H 327, 164 from plug 1	8.6	6.94	1.3	1.0												
F 106 A (2'x6') 2+13.5					NF	NF										
F 106 B (3'x6') "					9.9	6.94	2.0	2.7								
F 106 C (2'x6') "					1.7	1.35			4.7	3.50	1.0	1.2				

DOUBLE RAINBOW No 1 Slusher Drift

Sample Numbers & Description	Truck Samples Ag	Truck Samples Au	Truck Samples Pb	Truck Samples Zn	Face Samples Ag	Face Samples Au	Face Samples Pb	Face Samples Zn	Adjusted Face Samples* Ag	Adjusted Face Samples* Au	Adjusted Face Samples* Pb	Adjusted Face Samples* Zn
H 55 @ 0'	7.0	3.39	1.8	1.9								
H 56 6' North	4.4	3.05										
H 57 6' North	5.6	0.68	1.1	1.1								
H 140 23' North	6.1	2.71	1.0	1.1								
H 141 26' North	6.2	12.53	1.0	0.8								
H 142 28' North	1.1	NF										
H 177 32' North	2.1	0.34			No face samples							
H 178 33' North	7.8	2.03	1.6	1.1	due to coving							
H 179 38' North	6.2	0.68	1.7	1.0	ground							
H 180 41' North	10.6	0.68	1.8	1.0								
H 195 45' North	7.0	2.71	1.0	1.8								
H 196 Bar rock	19.7	4.91	4.8	3.3								
H 227, 49' from plug o	8.0	4.23	1.4	0.9								
F 44 7'x6' 49.5 plug o					12.8	5.59	2.2	1.5	12.8	5.59	2.2	1.5
H 228 plug bottom	14.1	4.23	2.1	0.9								
F 48A, 3.5'x6, 51.5' plug					21.4	8.47						
F 49B 3'x6' " "					11.5	5.59	1.4	0.8	16.8	7.14	0.7	0.4
H 229, 51' from plug o	?	?	?	?								
H 230 56' from plug	20.8	11.18	3.4	1.5								
AVERAGES MAY, 1968	8.6	3.55										
H 251, 63' from plug	24.2	1.69	3.5	2.4								
F 55, 8'x6', 63' from plug					48.8	3.39	9.1	3.2	48.8	3.39	9.1	3.2
H 252, 70' from plug	30.5	4.91	2.0	1.2								
F 82, 6'x6', 69' from plug					27.2	14.05	2.3	4.3				
F 83, 4'x6', " " "					6.0	6.27	0.2	0.2	16.6	10.16	1.2	2.2
H 253, 77' from plug	27.2	5.59	2.2	1.2								
F 65 5'x6', 15' from plug 1					26.2	6.94	4.4	3.7				
F 66 5'x6', " " "					19.8	8.47	1.7	1.6	23.0	7.70	3.0	2.2

*Ajusted for full face, or multiple samples combined.

DOUBLE RAINBOW — No. 2 Slusher Drift

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted * Face Samples			
	Ag	Au	Pb	Zn	Ag	Au (3500)	Pb	Zn	Ag	Au	Pb	Zn
H 187 6' West	4.6	0.68										
H 188 12' West	1.4	0.68										
H 189 19' West	5.5	1.02	1.7	1.0					—			
H 190 25' West	1.5	0.68										
F 3 2'x5' 10' west					1.9	0.34			0.6	0.12		
F 5 3x4' 17.5' west					2.8	0.68			0.6	0.14		
F25A 3x8' 27' west					0.5	0.68						
F26B 3x8' " "					2.8	NF			1.7	0.34		
AVERAGES MAY, 1968	3.2	0.76							1.0	0.20		

*Adjusted to full face or multiple samples combined.

DOUBLE RAINBOW № 4 SLUSHER DRIFT

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted Face Samples *				Estimated values			
	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn
F108A (1x6) 3+16.5					NF	NF										
F108B (2.2x6) " "					68	4.91			1.1	0.80	—	—				
H 297 0+16'	3.2	0.68	1.1	1.2					—							
F112 (1.7x6) 3+34					1.8	0.68			0.6	0.33						
4W-15 H 319 (0.6') 4W-15	4.4	3.56	1.2	1.5												
F115A (1.3x5.5) 0+10.5					NF	0.2										
F115B (0.7x5.5) " "					45.3	0.68			5.0	—	1.0	1.0				
Averages June, 1968																
for 4	4.4	1.97	1.9	2.4					3.1	1.70	1.4	1.6				
4W-1N drift	2.6	1.76	—	—					2.0	0.93	—	—				
4W-15 drift	4.4	3.56							5.0	—	—	—				

DOUBLE RAINBOW No. 4 SLUSHER DRIFT

Sample Numbers & Description	Truck Samples Ag	Truck Samples 35.00 Au	Truck Samples Pb	Truck Samples Zn	Face Samples Ag	Face Samples 35.00 Au	Face Samples Pb	Face Samples Zn	Adjusted Face Samples * Ag	Adjusted Face Samples * 35.00 Au	Adjusted Face Samples * Pb	Adjusted Face Samples * Zn	Estimated values Ag	Estimated values 35.00 Au	Estimated values Pb	Estimated values Zn
H262, 122 plug 0	4.0	1.35	1.5	1.8												
F82A, 4'x6' 46' 1					4.4	3.56										
F82B, 4'x6' " "					0.7	NF			2.5	1.78	1.0	1.0				
H283 0+128'	3.2	0.68	[illegible]	[illegible]												
F85A, 1.5'x6' 52' 1					0.9	NF										
F85B 3.5'x6' " "					4.9	4.23			2.1	1.70	1.0	1.0				
H284 0+134'	3.8	2.71	1.3	1.5												
F92 A, 1.5x6, 1+63.5					0.4	NF										
B 1.5x6 " "					4.3	0.68										
C 1.5x6 " "					4.9	2.71			2.4	1.00	1.0	1.0				
H285 0+140'	3.3	1.35	1.3	1.5												
H286 0+146'	5.2	3.39	1.7	2.9												
F95A, 1'x6' 1+27'					0.4	NF										
B, 2.5'x6' "					8.4	3.39	5.5	7.5								
C, 3.0x6' "					1.2	0.34			3.9	1.50	2.1	3.0				
H299 10'N 4W	4.2	2.03														
F101 A (1.2'x6') 1+34'					NF	NF										
F101 B (1.2x6) " "					8.7	4.23	0.2	0.0	2.9	1.44	0.0	0.0				
F101 C (4x6) " "					NF	NF										
H300 12' N 4W	1.1	0.34														
F103 A (1x6) 0+18.5'					0.2	NF										
F103 B (0.5x6) " "					9.0	7.62			1.0	.80	—	—				
F103C (3.6x6) " "					0.2	NF										
H301 18' N 4W	2.6	3.56														
F107 A (2.3x6) 0+24'					NF	NF			NF	NF	—	—				
F107 B (2.5x6) " "					NF	NF										
H295 0+152	3.2	2.71	1.1	1.5												
F98A (1x6.5) (See sketch) 1+70'					NF	NF										
F98B (3x6.5) " " "					8.7	3.39	1.4	1.9	2.2	0.80	0.4	0.5				
H296 0+158'	4.0	2.71	1.3	1.5												

4W-1N

DOUBLE RAINBOW No. 4 SLUSHER DRIFT

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted Face Samples *				Estimated values			
	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn
H240, 74' from plug	8.4	2.03	6.2	4.2												
F40B, see sketch 74'					7.4	4.91	2.9	4.8								
F40A " " "					1.0	NF			6.6	4.21	2.6	4.1				
H241, 79' from plug	8.0	4.23	4.7	3.0												
F45A see sketch 80'					0.8	NF										
F45B " " "					6.5	4.91	2.8	5.0	4.9	3.54	1.7	3.3				
AVERAGES MAY, 1968	9.7	3.42	4.5	4.3					8.8	3.91	3.6	4.1				
H242, 83' from plug	7.6	4.91	4.3	7.6												
H247, 85' from plug	9.4	4.23	6.10	6.97												
F54A, see 85' from plug					6.9	3.39	3.7	5.4								
F55B, sketch " "					0.4	NF			4.7	2.29	2.5	3.6				
H248, 86(?) from plug	6.0	1.35	3.1	3.2												
F57A, 2'x6' 86' from plug					5.8	3.39	4.1	3.8								
F58B 4'x4' " " "					9.8	4.23	5.5	8.2	6.3	3.00	3.8	4.9				
H249, 15' from plug #1	5.3	1.69	3.0	4.1												
F60, 3.5', 15' plug #1					6.2	3.39	3.6	9.7								
F61, 4.0', " " "					6.6	3.39	2.7	3.2	6.4	3.39	3.2	6.5				
H250, 21' from plug #1	2.5	0.34	1.0	1.0												
F67A, 4.0' 21' plug #1					10.8	5.59	5.0	4.0								
F67B, 4.0 " " "					2.4	0.68			6.6	3.13	2.5	2.0				
H259, 104, plug 0	4.6	2.03	1.5	1.6												
F72A, see sketch, 104'-0					4.5	7.62										
F72B, " " "					0.6	0.68			0.8	1.25	—	—				
H260, 110, plug 0	3.3	0.68	1.0	1.2												
F75, see sketch 34'-1					2.4	2.71			0.3	0.35	—	—				
H261, 116' plug 0	2.3	0.68	0.8	1.0												
F81A, 3'x6' 40.5-1					5.1	4.23	2.0	0.8								
F81B 3'x6' " "					0.9	0.34			3.0	2.28	1.0	0.4				

* Adjusted

DOUBLE RAINBOW — № 4 Slusher Drift

Sample Numbers & Description	Truck Samples Ag	Truck Samples Au	Truck Samples Pb	Truck Samples Zn	Face Samples Ag	Face Samples Au	Face Samples Pb	Face Samples Zn	Adjusted Face Samples Ag	Adjusted Face Samples Au	Adjusted Face Samples Pb	Adjusted Face Samples Zn
H191, 4' west, 6' east	12.0	1.69	3.8	4.1								
H192, to 10' west of wall	13.0	5.59	3.4	4.6								
F1, 8x6', 11' west to 11' east &					13.9	3.39	3.6	6.3	9.3	2.26	2.4	4.2
H193, 16' west	4.9	1.35										
F2, 7x6', 16' west					11.6	4.91	4.5	2.9	9.3	3.93	3.4	2.3
H194, 22' west	10.2	2.03	4.3	3.1								
F4, 9x6' 11.5' east					1.4	1.35						
H199, 29' west	11.1	5.59	3.6	3.9								
H200 " "	9.1	2.03										
F6, 6x6', 29' west					4.3	2.88	1.4	1.9	3.4	2.30	1.1	1.5
H201, 36' west	18.3	2.03	7.2	5.4								
F16, 2x6' (top) 35.5' west					3.4	5.59						
F17 4x6' (bot) " "					28.1	6.27	11.1	4.1	19.9	6.04	7.4	2.7
H202, 42' west	7.8	3.39	3.9	2.5								
F19 6x3'(?) 41.5' west					5.6	3.39	2.0	3.0				
F20 6x3'(?) " "					17.6	7.62	9.1	6.1	11.6	5.50	5.5	4.5
H219, 55' from plug O	11.6	4.23	6.4	6.2								
H220, plug bottom	5.3	2.71	0.6	1.2								
F21A 3x6' 55' plug					7.6	4.91	2.6	3.9				
F22B 3x6' " "					15.1	5.59	7.9	10.0	11.3	5.25	5.1	7.0
H221, 60' from plug	9.9	5.25	4.9	5.1								
F ?												
F ?												
H222, 66' from plug	8.2	4.91	4.0	7.0								
F33A, 66 " "					0.9	2.71						
B " " "					6.9	3.39	2.4	6.8				
C " " "					0.8	0.68			4.4	2.60	1.4	4.0
H239, 70' from plug	8.3	4.23	5.9	6.1								
F38A, 3x7' 70.5' plug					9.8	4.23	6.8	5.0				
F39B, 3x7' " "					5.6	2.71	3.6	8.9	7.7	3.47	5.2	7.0

* Adjusted to full face or multiple samples combined.

DOUBLE RAINBOW No 6 SLUSHER DRIFT

Sample Numbers & Description		Truck Samples				Face Samples				Adjusted Face Samples *				Estimated values			
		Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn
H 311	0+24'	6.9	3.39	1.4	1.9												
H 312	0+28'	4.1	2.37														
F 105 A (1.2×6')	0+27'					3.8	4.91										
F 105 B (2.5×6)	" "					9.6	6.35	2.3	4.6								
F 105 C (3.2'×6')	" "					1.2	0.34			4.7	3.30	1.0	2.0				
H 313	0+34'	1.8	0.68														
F 109 A (2×7')	0+32'					1.3	2.03										
F 109 B (4×7')	" "					7.4	5.59			5.4	4.41	1.0	2.0				
H 314	0+46	1.0	0.68														
F 110A (2.6×6)	0+37'	1.0	.19			5.9	1.35										
F 110B (2.0×6)	" "					0.6	NF			2.2	.45	0.5	0.5				
F 114A (2.3×8)						1.7	1.35										
F 114B (2.5×8)						3.4	2.45			1.6	1.20	0.5	0.5				
Averages June, 1968		3.5	1.78							3.5	2.34	0.7	1.2				

DOUBLE RAINBOW No 7 SLUSHER DRIFT

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted Face Samples *				Estimated values			
	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn
7A face.																
H 292 0+76	1.2	2.03														
F 97 A (1x6) 0+76.5					0.2	NF										
F 97 B (0.5x6) "					7.9	2.71	0.2	0.1	0.7	.25	—	—				
F 97 C (4.5x6) "					NF	NF										
Averages June 1968	3.4	2.20	0.8	1.0					4.6	2.25	0.7	1.0				

DOUBLE RAINBOW № 7 SLUSHER DRIFT

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted Face Samples *				Estimated values			
	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn
F 47, 2.5'x6' 68' plug					1.0	0.68			0.4	0.30						
H 233, 68' from plug	?	?	?	?												
F 50A, 2.5'x7', 73.5' plug					0.7	NF			—							
F 51B, 3'x7 " "					5.9	1.02	0.8	1.4	3.0	0.50	0.4	0.7				
H 234, 73' from plug	1.2	0.68	0.3	0.3												
F 56, 3'x7', 78' plug					0.3	NF			0.2	—						
H 255, 82' from plug	1.4	1.02	0.3	0.3												
F 62, 4'x6', 9' plug #1					0.8	NF										
F 63, 3'x6', " " "					0.5	NF			0.7	—						
H 256, 92.5' from plug #0	2.6	0.34	0.3	0.3												
F 64, 3'x6',					1.2	NF			0.6	—						
Averages June 1968	1.7	0.70	0.3	0.3					1.6	0.60	0.3	0.4				
Branch to So. #7A																
H 257 slabbing	2.3	0.69														
H 258 "	3.6	1.35	0.8	1.0												
F 77A, 2'x6', 45' plug #0					0.8	NF										
F 77B 4'x6' " " "					10.0	5.59	2.0	3.6	7.0	3.76	1.3	2.4				
H 275 slabbing 6' @ 53'	4.7	2.03	1.2	1.8												
F 86A, 1.5'x6' 57.5 0 plug					15.1	4.23	1.6	3.5	4.0	1.05	0.4	0.9				
F 86B, 1.5'x4' " "					0.4	NF										
H 276 0+53'	5.3	3.56	1.7	2.3												
H 277 0+59'	1.8	2.71	0.4	0.6												
F 91, A 1x6, 0+65.5	[illegible]	[illegible]			1.0	NF										
B 2x6 " "					12.0	11.18	4.8	4.0								
C 4x6 " "					2.2	1.35			4.8	4.00	1.4	1.1				
H 278 0+65'	4.3	2.71	1.2	1.8												
H 291 0+71'	3.7	2.71	1.0	1.0												
F 93A see sketch 0+71					0.8	NF										
B					15.0	4.06	1.8	1.5								
C					4.4	2.03			6.4	2.20	0.5	0.4				

* Adjusted to full f

Loc. = RAINBOW — No. 7 Slusher Drift

Sample Numbers & Description	Truck Samples Ag	Truck Samples Au (35.00)	Truck Samples Pb	Truck Samples Zn	Face Samples Ag	Face Samples Au (35.00)	Face Samples Pb	Face Samples Zn	Adjusted* Face Samples Ag	Adjusted* Face Samples Au (35.00)	Adjusted* Face Samples Pb	Adjusted* Face Samples Zn
H 155, 6' east of wall	7.8	2.71	1.5	2.3								
H 157, 12' east	11.0	4.91	2.0	3.4								
H 207, 18' east	13.9	4.23	2.9	2.2								
F 10, ? 18' east					24.9	4.30	2.1	3.1	12.5	2.15	1.1	1.6
H 208, 22' east	20.2	4.57	6.5	3.4								
H 209, 26' east	19.8	5.59	5.9	3.6								
F 12A, 6'x3', 25' east					18.6	2.71	4.5	3.2				
F 13B, 6'x3', " "					3.8	NF			11.2	1.35	2.3	1.6
H 210, 31' east	8.2	6.94	1.7	2.1								
F 15, 6'x4½', 31.5' east					12.4	7.62	3.6	6.7	8.0	4.90	2.3	4.3
F 18, 6'x4', 37' east					15.8	11.18	6.0	7.5	7.9	5.60	3.0	3.8
H 215 40' east	7.4	3.39	2.9	3.1								
H 216 40' east (bot)	6.2	2.71	1.9	3.2								
F 23A 2'x6', 45' east					2.3	0.68						
F 24B 4'x6', 45' east					11.4	10.50	3.9	8.8	8.4	7.23	2.6	5.9
H 217 45' east	16.1	6.27	5.8	7.0								
H 218 50' east	7.0	6.94	1.5	4.0								
F-31A 2'x8 50' east					1.2	NF						
F-31B 2x8± 50' east					11.7	7.70	2.7	3.0				
F-31C 2x8± 50' east					0.4	NF			4.4	2.85	0.9	1.0
H 231, 56' from plug	5.6	2.71	1.3	2.0								
F 36A, 1'x6' 56' plug					0.7	NF						
B 2'x6' " "					6.1	4.91	0.5	0.5				
C 3x6' " "					0.3	NF			2.3	1.64	0.2	0.2
H 232, 62' from plug	4.0	2.03										
Averages May, 1968	10.6	4.40	2.8	3.0					7.8	3.90	1.8	2.6
F 43, 3'x6', 62' plug					8.9	5.59	2.6	3.0	4.5	2.80	1.3	1.5

*Adjusted to full size face or multiple samples combined

DOUBLE RAINBOW № 8 SLUSHER DRIFT

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted Face Samples *				Estimated values			
	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn
H 271 bottom	8.6	4.91	0.8	1.2												
H 272 "	4.8	7.62	0.5	1.0												
H 273 0+55'	6.4	4.91	0.8	0.4												
H 274 0+60'	4.0	3.56	0.5	1.1												
F 100 A See Sketch 0+48'					1.2	0.51										
F 100 B " " " "					1.2	0.34										
F 104 A (2.8x6) 0+54'					1.2	0.68										
F 104 B (2.7x6) " "					2.6	2.71										
F 104 C (1.7x6) " "					1.6	2.71										
Averages June, 1968	4.7	3.39	0.8	1.0												

* Adjusted to Truck

DOUBLE RAINBOW

No 8 Slusher Drift

Sample Numbers & Description	Truck Samples Ag	Truck Samples 35.00 Au	Truck Samples Pb	Truck Samples Zn	Face Samples Ag	Face Samples 35.00 Au	Face Samples Pb	Face Samples Zn	Adjusted* Face Samp Ag	Adjusted* Face Samp 35.00 Au	Adjusted* Face Samp Pb	Adjusted* Face Samp Zn
H203, 6' west of wall	4.9	2.03										
F8, 2x7', 6' " "					19.1	4.06	4.7	5.3	4.2	0.90	1.0	1.2
H 204, 12' west	8.0	1.35	1.6	1.2					—			
F 9, 4x7'(?) 14.5 plug					16.7	3.05	6.9	1.3	8.4	1.53	3.5	0.7
H205, 19' west, 5' east	2.2	NF										
F 11, 3x7(?) 20½' west					3.0	1.02	0.8	1.9	1.5	0.51	0.4	1.0
F 14, 5x6(?) 26½ "					7.4	NF	0.5	1.7	5.3	NF	0.4	1.2
H 206, 26' west, 10' east	3.5	NF										
F 27A, 4'x8', 36' west					1.1	0.34						
F 28B, 2'x8' " "					17.2	4.23	2.8	3.8	6.5	1.64	0.9	1.3
H 211, 36' from plug	7.1	2.71	1.6	1.3								
H 212, plug bottom	10.9	4.23	1.1	2.4								
H 213, 40' from plug	5.6	3.39	0.9	1.8								
H 214, 45' " "	9.2	6.27	0.8	3.2								
F 32A, 1x6', 45' "					4.1	2.03						
B, 2x6', " "					1.7	0.68						
C, 3x6', " "					24.2	10.50	1.7	6.8	13.4	5.81	0.9	3.4
H 235, 51' from plug	4.2	1.35										
F 37A, 1x6', 51' plug					1.3	NF						
B, 2x6' " "					2.7	1.69						
C 3x6' " "					16.2	9.14	2.1	2.5	9.2	5.13	1.0	1.3
H 236 plug bottom	8.2	2.71	1.1	1.9								
H 237, 53' from plug	6.0	4.23	1.0	1.3								
F 41A, 6'x6' 55' plug					1.4	0.68						
B see sketch					0.7	0.37			1.0	0.50		
AVERAGES MAY, 1968	6.3	2.57	0.6	1.1					6.2	2.00	1.0	1.2
H 238, 56' from plug	5.4	2.71	2.9	4.0								
H 263, 47', bottom	0.8	NF	—	—								
H 264, "	5.8	1.35	0.4	0.6								
H 265 "	2.7	2.71	0.5	0.7								
H 266 "	3.8	2.71	0.6	0.8								

*Adjusted to full face or multiple samples combined.

[redacted]BLE RAINBOW No. 9 SLUSHER DRIFT

Sample Numbers & Description	Truck Samples Ag	Truck Samples 35.00 Au	Truck Samples Pb	Truck Samples Zn	Face Samples Ag	Face Samples 35.00 Au	Face Samples Pb	Face Samples Zn	Adjusted Face Samples * Ag	Adjusted Face Samples * 35.00 Au	Adjusted Face Samples * Pb	Adjusted Face Samples * Zn	Estimated values Ag	Estimated values 35.00 Au	Estimated values Pb	Estimated values Zn
F74A 2.5x6', 60' plug o					1.3	NF										
F74B 3.5x6' " "					16.3	3.39	0.8	1.4	10.1	2.00	0.5	0.8				
H273, 64' from plug o	6.0	2.03							—							
F79A, 4x6', 65' plug o					3.0	0.34										
F79B, 2x6' " "					13.1	4.23	1.5	4.0	6.4	1.64	0.5	1.3				
H274, 69' from plug o	7.0	3.39														
F84A, 3x6', 72' plug o					0.3	NF										
F84B 3x6' " "					11.9	5.59	0.8	1.2	6.1	2.80	0.4	0.6				
H280 0+75'	6.1	5.59	0.4	1.0												
F88A, 3x6.5, 77' o plug					1.2	NF										
F88B, 2x6.5, " "					11.0	5.59	1.4	4.0	4.3	1.87	0.5	1.3				
H281 0+81	5.8	2.71	0.5	1.0												
F90A 2x6', 82.5' plug o					0.7	NF										
F90B, 1x6' " "					10.1	4.91	1.1	2.2								
F90C, 3x6', " "					6.0	0.68	1.6	2.6	5.0	1.16	1.0	1.7	Face Samples to 0+82.5' 6.2	2.17	0.5	0.9
H282 0+87'	5.4	2.71	0.5	0.8									Truck Samples H 0+87' 5.4	2.42	0.4	0.7
F94A 2x5.5' 0+88					0.6	NF										
F94B 4x6' " "					0.9	0.34			0.8	0.20	—	—				
H303 0+93'	1.8	0.68														
H304 0+99'	2.8	1.69														
F99A (1x6) 0+102'					NF	NF			—	—	—	—				
Averages June, 1968	4.9	2.23	0.4	0.6					5.3	1.83	0.4	0.7				

* Adjusted

DOUBLE RAINBOW — No 9 Slusher Drift

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted Face Samples *			
	Ag	Au	Pb.	Zn.	Ag	Au	Pb	Zn	Ag	Au	Pb	Zn.
H 223, 11' from wall	10.1	1.35	0.6	1.1								
F 29A, 3'x8' 11' wall					2.0	0.34						
F 30 B, 2½'x8' " "					24.6	4.91	1.3	2.4	12.3	2.41	0.6	1.1
H 224, 15' from wall	7.6	4.91	0.5	0.9								
F 34A, 3'x7' 15' "					2.1	0.68						
F 35B, 2'x7' " "					12.8	6.94	0.8	0.5	6.4	3.18	0.3	0.2
H 225, 22' from wall	6.9	1.35	0.6	1.2								
F 42A, 1'x6' 22' "					8.0	11.85	0.3	0.3				
B 1.5'x6' " "					11.1	0.68	0.8	0.9				
C 1.5x6' " "					0.7	NF			5.3	2.57	0.5	0.5
H 226, 28' from wall	?	?	?	?								
AVERAGES MAY 1968	8.2	2.53							8.0	2.72	0.5	0.6
F 46 A, 1'x6', 28' wall					1.3	0.37						
B 5'x6' " "					10.7	4.91	0.7	0.9	9.1	4.32	0.6	0.8
H 243 34' from E wall	5.0	3.39										
F 52 A, 4'x7.5', 34' wall					1.2	0.34						
F 53 B, 2'x7.5' " "					10.6	2.03	1.2	1.3	4.3	.90	0.4	0.4
H 244 40' from E. wall	5.6	1.35	0.4	0.6								
F 79, 3.5', 43' from plug					1.2	0.34						
F 80, 2.5' " " "					12.0	4.23	0.8	1.8				
F 81, 2.0' " " "					3.4	1.35			7.2	2.54	0.4	0.9
H 245 46' from E. Wall	3.6	1.35										
F 68, 5'x6', 48' wall					9.2	1.69	0.7	1.0	7.7	1.41	0.6	0.9
H 246 52' from wall	1.1	0.68										
F 71A 4'x6', 54' plug					0.7	3.89						
F 71 B 2x5' " "					6.5	0.68	0.2	0.1	2.1	3.10	0.2	0.1
H 271, (bottom)	7.9	2.03	0.4	0.6								
H 272, 59' from plug	5.6	1.35	0.4	0.7								

*Adjusted to full size face or multiple sample combined

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
316-C	3.08	1.58
317-B	4.09	3.16
H-252	1.96	1.21
F-80	0.80	1.78
F-82	2.34	4.28
F-83	0.25	0.23
H-244	0.40	0.60
H-253	2.22	1.20
F-57-A No. 4 West	4.09	3.76
F-58-B No. 4 West	5.50	8.19
F-60	3.60	9.74
F-61	2.74	3.19
H-238, Dr. No. 8	2.89	4.03
H-249, Dr. No. 4	3.02	4.08
F-65	4.45	3.66

DATE 6/14/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

Pb, Zn Assays

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
F-49-B, No. 1 West	1.36	0.84
310-B	9.92	6.22
311	3.08	4.57
312-B	3.35	3.70
313-C	8.54	6.18
314-B	3.41	6.02
H-248	3.13	3.16
H-251	3.47	2.39
F-51-B, No. 7 East	0.80	1.36
F-53-B No. 9 East	1.17	1.32
F-54-A 1&2 of 2	3.70	5.45
F-55 1, 2, and 3 of 3	9.06	3.18
315-A	2.43	3.30
315-C	5.94	4.06
316-B	19.49	11.35

DATE 6/14/68 ANALYST W.H. Taylor
Mark Hoffman, Asst

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
321-B	1.15	1.12
324-A	1.36	0.67
318-B	3.41	17.04
320-B	2.28	0.63
H-264 No. 8	0.40	0.65
F-69 No. 1 West	1.85	2.79
F-66 N/2/	1.68	1.61
F-67-A	5.02	3.98
H-254 No. 1	1.72	1.59
F-68 No. 9 East	0.73	1.04
324-B	1.80	5.39
325-B	1.04	9.49
326-A	1.27	0.92
326-B	5.46	6.71
322-B	3.40	3.57

DATE 6/17/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

REPORT OF ANALYSIS

SAMPLE OF

Page 2.

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
323-A	1.20	2.30
323-B	5.46	3.86
F-71-B No. 9 F	0.16	0.14
73-A, 1 of 2	0.68	1.80
73-A, 2 of 2	0.48	0.53
?-B	1.52	0.95
329-B	3.14	4.41
330-B	1.20	0.9
331-B	3.81	2.79
H-267 No. 1	2.28	1.84
H-271 No. 9	0.45	0.62
H-272 No. 9	0.40	0.70
F-74-B, 1&2 of 2	0.84	1.42
F-76B	9.10	1.73
77-B, 1&2 of 2	1.96	3.64

DATE 6/17/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
A.A. Spectro. Analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
337-B	4.93	8.02
338-B	4.36	2.64
339	13.64	2.02
340	17.98	5.87
270 No. 1	1.64	1.16
H-279 No. 9	0.50	0.95
F-83-B 1 & 2 of 2	1.16	0.92
F-84-B No. ?	0.84	1.18
341-B	9.26	5.44
342-B	4.42	1.93
343-B	6.96	4.58
344-B	12.19	10.74
345-B	2.64	4.60
287 No. 1	1.02	1.00
86-A No. 7 East	1.64	3.52

DATE 6/26/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

H 279
H 287

REPORT OF ANALYSIS

SAMPLE OF

Page 1.

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
308-B	0.32	0.28
H-268 No. 1	1.94	1.19
H-274 No. 8	0.46	1.08
78-B 1.& 2 of 2	0.64	0.96
H-269 No. 1	1.26	0.95
H-273 No. 8	0.56	1.31
H-276 No. 7	1.68	2.27
F-79-B No. 9	1.45	4.00
F-80	1.15	1.14
F-81-A 1 & 2 of 2	2.01	0.77
334-B	3.85	8.69
335-A	0.60	0.96
335-B	9.95	9.31
336-A	2.76	3.94
336-B	13.63	7.07

DATE 6/25/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

REPORT OF ANALYSIS

SAMPLE OF

Page 2.

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.=	% Pb	% Zn
90-B No. 9 E.	1.05	2.20
90-? No. 9 E.	1.61	2.56
351-B No. 9 E.	0.56	0.40
352-B No.? W.	1.04	2.28
91-B No. 7 E.	4.82	4.02
H-282 No. 9 E.	0.49	0.81
H-286 No. 4 W.	1.72	2.86
93-B No. 7 E.	1.83	1.46
95-B No. 4 N.	5.46	7.53
353-B 1-2 No. 4 W.	1.80	6.57
353-B 2-2 No. 4 W.	1.88	6.12
354-?	0.44	0.78
97-B	0.16	0.09
98-B	1.36	1.92

DATE 6/28/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

REPORT OF ANALYSIS

SAMPLE OF

Page 1.

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
87-B No. 1 West	1.44	1.96
88-B No. 9 East	1.41	4.01
346-B 1-3 No. 9 S.W.	0.65	1.03
346-B 2-3 No. 9 S.W.	0.91	1.03
346-B 3-3 No. 9 S.W.	1.38	2.04
347-B 1-3 No. 9 S.W.	0.76	0.68
347-B 2-3 No. 9 S.W.	0.35	0.22
347-B 3-3 No. 9 S.W.	0.56	0.47
H-280 No. 9	0.40	1.01
H-281 No. 9	0.49	0.95
? 288 No. 1	1.11	0.98
349-A	13.02	2.70
350-A	1.18	0.44
89-B 1-2	3.90	2.62
89-B 2-2	9.76	2.92

DATE 6/28/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
362-B Dft. No. 1, N. Wall	0.86	1.44
H-311 Dft. No. 6.	1.35	1.93
H-273 Dft. No. 8	0.76	0.36
290 Dft. H I	11.38	1.47
103-B Dft. No. 4 W.	0.20	0.17
105-B 1-2, Dft. No. 6 W.	2.11	3.19
105-B 2-2, Dft. No. 6 W.	2.45	6.00
366-A Dft. No. 9 E., S. Wall	1.44	1.47
367-B Dft. No. 9, S. Wall	1.53	1.35
368-C Dft. No. 9E S. Wall	1.80	1.30
370-A Main Dft. to N. Wall	6.85	3.11
106-B 1-2 Dft. NO. 1 W	1.80	1.95
106-B 2-2 Dft. No. 1 W	2.25	3.51
108-B Dft. No. 4 W.	0.24	0.28
373-B 1-2, Dft. No. 7E, S. Wall	1.52	6.40

DATE 3 July, 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst.

REPORT OF ANALYSIS

SAMPLE OF

Page 1.

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
H- 289 Drift No. 1	4.85	2.31
H-271 Drift No. 8	0.76	1.18
355-C Drift No. ?, N. wall	1.58	8.34
101-B Drift No. ?	0.20	0.02
Spec. Porph., left side Dft. # 1	4.75	0.38
102-B 1-2 Dft. ?	2.79	0.58
102-B 2-2 Dft. ?	1.92	1.02
102-C Dft. #1	0.60	0.52
358-B Dft. # 1, N.W. 1	0.44	1.27
359-B Dft. # 1. N.W. 281	1.29	1.76
359-B 2-2 Dft. No. 1 N. Wall	1.67	1.31
359-C Dft. No. 1, N. Wall	0.32	0.30
360-B Dft. No. 1, N. Wall	1.34	0.48
360-B 2-2 Dft. No. 1, N. Wall	2.13	0.71
361-B Dft. No. 1, N. Wall	1.70	0.62

DATE 3 July, 1968 ANALYST W.H. Taylor
Mark Hoffman, Asst.

Ag, Au Assays
H prefix - Truck Assays
F prefix - Face Assays
No prefix - Channel Samples

Assay Form No. 9

Double Rainbow

Date June 7, 1968

ASSAY REPORT

6-6	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 244	JF	5.6	.80
	H - 253	GF	27.2	3.30
	H - 255		1.45	.60
	F - 57 A Dft # 4 W	JF	5.8	2.00
	F - 58 B Dft # 4 W		9.8	2.50
	F - 60	LK	6.2	2.00
	F - 61		6.6	2.00
	F - 62		.8	*NF
	F - 63		.48	NF

Assay Form No. 9

Double Rainbow

Date June 8, 1968

ASSAY REPORT

6-7	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 238 - Dft 8	GF	5.4	1.60
	H - 249 - Dft 4		5.3	1.00
	H - 250 - Dft 4		2.48	.20
	F - 64 - Dft # 7 E	JF	1.2	NF
	F - 65 #1	LK	26.2	4.10
	F - 66 #1		19.8	5.00
	F - 67 A #4		10.8	3.30
	F - 67 B #4		2.4	.40

Assay Form No. 9

Double Rainbow

Date June 10, 1968

ASSAY REPORT

6-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 254 Dft # 1	JF	13.22	1.00
	H - 245 Dft # 9		3.6	.80
	H - 256 Dft # 7	GF	2.6	.20
	F - 68 Dft # 9 E	JF	9.2	1.00
	318 - A	LK	2.72	.20
	B		16.6	12.40
	319 - A		2.0	1.20
	B		2.74	1.00
	320 - A		.65	.20
	B		8.44	6.20

Assay Form No. 9

Double Rainbow

Date June 11, 1968

ASSAY REPORT

SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 246 Dft # 9	JF	1.1	.40
H - 263 Dft # 8		.84	NF
H - 264 Dft # 8		5.8	.80
F - 69 A Dft # 1 W		17.4	5.00
322 - A	TS	3.14	.60
B		12.62	2.50
323 - A		5.22	1.20
B		14.4	4.10
327 - A		2.22	.40
B		.58	NF
321 - A		4.0	.40
B		6.6	2.90
324 - A		9.8	.20
B		7.4	3.70
325 - A		1.68	.40
B		9.92	6.60
326 - A		8.24	.80
B		11.82	5.80

Assay Form No. 9

Double Rainbow

Date June 12, 1968

ASSAY REPORT

6—

SAMPLE		Silver Oz. Per Ton	GOLD Dollars at $20.67
Dbl Rnbo H - 259 Dft # 4	GF	4.6	1.20
H - 265 Dft # 8 W	JF	2.74	1.60
F - 71 A Dft # 9 E	GF	.72	2.30
F - 71 B Dft # 9 E		6.5	.40
F - 72 A		4.5	4.50
F - 72 B		.62	.40
F 73 - A # 1	TS	8.16	2.00
F 73 - A # 2		9.2	1.60
F 73 - B		3.6	1.20
328 - A		.9	.20
B		7.82	4.10
329 - A		.3	NF
B		11.6	4.50
330 - A		.7	NF
B		40.84	2.00
331 - A		.72	.20
B		9.2	10.30
332 - A		.38	NF
B		4.36	1.20
333		.38	NF

Assay Form No. 9

Double Rainbow

Date June 13, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 258 Dft # 7	JF	3.56	.80
	H - 260 Dft # 4		3.34	.40
	H - 267 Dft # 1	GF	12.64	1.60
	H - 271 Dft # 9		7.86	1.20
	H - 272 Dft # 9		5.60	.80
	H - 2? Dft ? ~~257~~ 261		2.32	.40
	F - 74 A	TS	1.32	NF
	B		16.30	2.00
	F - 75		2.36	1.60
	F - 76 A		3.40	.40
	B		33.48	4.90
	F - 77 A		.76	NF
	B		10.02	3.30
	307 - A		.98	.20
	B		2.70	3.30
	308 A		.89	.20
	B		5.12	6.20

Assay Form No. 9

Double Rainbow

Date June 14, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
6				
Dbl Rnbo	H - 266 Dft # 8	GF	3.78	1.60
	H - 268 Dft # 1		11.20	2.40
	H - 274 Dft # 9	JF	6.98	2.00
	H - 275 Dft # 7	GF	4.66	1.20
	F - 78 A	TS	1.24	.40
	B		10.68	3.00

Assay Form No. 9

Double Rainbow

Date June 15, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 267 Dft # 4	GF	3.10	1.20
	H - 269 Dft # 1		7.58	1.90
	H - 273 Dft # 9	JF	6.00	1.20
	H - 276 Dft # 7	GF	5.28	2.10
	F - 79 A Dft # 9		2.96	.20
	F - 79 B Dft # 9		13.10	2.50
	F - 80 —	TS	7.88	3.30
	F - 81 A		5.14	2.50
	F - 81 B		.87	.20
	334 - A		4.80	.80
	B		23.6	4.10
	335 - A		5.68	2.90
	B		19.02	4.50
	336 - A		6.0	1.60
	B		23.76	3.70
	337 - A		1.6	.20
	B		20.54	4.50
	338 - A		2.0	.40
	B		8.16	3.30
	339		13.02	5.00
	340		15.06	1.70

Assay Form No. 9

Double Rainbow

Date June 17, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 262 Dft # 4	GF	4.0	.80
	H - 270 Dft # 1		10.0	4.30
	H - 279 - # 9	CF	6.9	2.50
	H - 283 - # 4	HB	3.2	.40
	F - 82 A Dft # 4	GF	4.4	2.10
	F - 82 B Dft # 4		.67	NF
	F - 83 A # 1	TS	1.02	NF
	F - 83 B # 1		9.8	5.00
	F - 84 A # 9		.32	NF
	F - 84 B # 9		11.9	3.30
	341 - A		.7	.20
	B		11.8	2.10
	342 - A		1.7	.60
	B		5.64	1.00
	343 - A		2.88	.40
	B		8.08	1.20
	344 - A		.81	.40
	B		11.64	2.50
	345 - A		.44	.20
	B		5.0	1.20

Assay Form No. 9

Double Rainbow

Date June 18, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	# 277 - Dft # 7	GF	1.84	1.60
	# 287 - Dft # 1		6.4	2.10
	85 A Dft # 4 W	NZ	.9	NF
	85 B Dft # 4 W		4.94	2.50
	86 - A Dft # 7 E		15.08	2.50
	86 - B Dft # 7 E		.4	NF
	87 - A Dft # 1 N		1.5	NF
	87 - B Dft # 1 N		15.3	4.10
	88 - A Dft # 9 E		1.2	NF
	88 - B Dft # 9 E		11.0	3.30

Assay Form No. 9

Double Rainbow

Date June 19, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 284 Dft # 4	GF	3.8	1.60
	346 - A Dft # 9 SW	NZ	2.8	.40
	- B 1-3' Dft # 9 SW		9.82	3.30
	2-3'	15.02	14.02	2.40
	3-3'		21.22	2.40
	346 - C Dft # 9 SW		1.2	.80
	347 - A Dft # 9 SW	NZ	NF	NF
	B 1-3' Dft # 9 SW		26.44	4.90
	2-3'	18.1	14.6	3.30
	3-3'		13.3	3.30
	347 - C Dft # 9 SW		1.22	1.20

NF = None Found

Assay Form No. 9

Double Rainbow

Date June 20, 1968

ASSAY REPORT

6–	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 280 Dft # 9	GF	6.1	3.30
	H - 281 Dft # 9		5.78	1.60
	H - 285 Dft # 4 W	JF	3.3	.80
	288 - # ?	GF	7.88	4.50
	348 A Main Dft NE Wall	NZ	3.82	.40
	349 A Main Dft NE Wall		18.84	7.00
	350 A Main Dft NE Wall		12.04	1.60
	89 A Dft # 1 W 1-2'		1.5	NF
	2-2'		1.1	NF
	89 B Dft # 1 W 1-2'		20.6	2.90
	2-2'		27.64	4.50
	90 A Dft No. 9 E		.7	NF
	90 B Dft No. 9 E		10.12	2.90
	90 C Dft No. 9 E		6.0	.40

Assay Form No. 9

Double Rainbow

Date June 21, 1968

ASSAY REPORT

6–	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 278 Dft 7A	GF	4.3	1.60
	351 - A Dft # 9 E	NZ	1.28	NF
	351 - B Dft # 9 E		9.1	5.00
	352 - A Dft # 4 W		1.8	.40
	352 - B Dft # 4 W		.4	NF
	352 - C Dft # 4 W		5.0	3.70
	91 - A Dft # 7 E		1.0	NF
	91 - B Dft # 7 E		12.04	6.60
	91 - C Dft # 7 E		2.2	.80
	92 A Dft # 4 W		.44	NF
	92 - B Dft # 4 W		4.32	.40
	92 - C Dft # 4 W		4.88	1.60

Assay Form No. 9

Double Rainbow

Date June 22, 1968

ASSAY REPORT

6–	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 282 Dft # 9 E	GF	5.36	1.60
	H - 286 Dft # 4 W		5.22	2.00
	H - 291 Dft 7 A		3.72	1.60
	93 - A # 7 E	NZ	.8	NF
	B		15.0	2.40
	C		4.42	1.20
	94 A # 9 W		.6	NF
	B		.88	.20
	95 A # 4 N		.4	NF
	B		8.4	2.00
	C		1.2	.20

Assay Form No. 9

Double Rainbow

Date June 24, 1968

ASSAY REPORT

6– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 295 Dft 4 W	GF	3.16	1.60
A - 292 Dft 7 E	JF	1.24	1.20
345 - B 2-2' Dft # 4 S Wall	NZ	3.92	.40
353 - A Dft # 4 W N Wall		.44	NF
353 - B 1-2' Dft # 4 W N Wall		9.04	2.00
353 - B 2-2' Dft # 4 W N Wall		8.92	2.00
354 - A Dft # 4 W E Wall		.12	NF
354 - B 1-2' # 4 W E Wall		7.48	1.60
F 96 A # 9 E		.24	NF
F 96 B # 9 E		1.34	.80
F 97 A # 7 E		.20	NF
F 97 B # 7 E		7.90	1.60
F 97 C # 7 E		NF	NF
F 98 A 24 W		NF	NF
F 98 B 24 W		8.66	2.00

Assay Form No. 9

Double Rainbow

Date June 25, 1968

ASSAY REPORT

6– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 271 Dft # 8	RGS	8.6	2.90
H - 289 Dft # 1	GF	13.2	3.30
H - 299 Dft # 1 N	RGS	4.2	1.20
A - 303 Dft # 9		1.8	.40
H - 304 Dft # 9		2.76	1.00
355 - A # 4 W N Wall	NZ	.28	NF
355 - B # 4 W N Wall		.32	NF
355 - C # 4 W N Wall		5.2	2.50
356 - A # 4 W N Wall		.36	NF
356 - B # 4 W N Wall		.48	NF
356 - C # 4 W N Wall		4.92	2.50
357 - A # 4 W N Wall		NF	NF
357 - B # 4 W N Wall		NF	NF
F 99 - A # 9 E		NF	NF
F 100 - A 1-2' # 8 W		1.28	.40
F 100 - A 2-2' # 8 W		1.16	.20
F 100 - B # 8 W		1.18	.20
F 101 - A # 4 W 1 N		NF	NF
F 101 - B # 4 W 1 N		8.68	2.50
F 101 - C # 4 W 1 N		NF	NF

20

NF = None Found

Assay Form No. 9

Double Rainbow

Date June 26, 1968

ASSAY REPORT

6– SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo Spec. Geo Porphyry Left		XXXXX	XXXXX
Sd of Dft # 1	HB	5.08	4.10
H - 272 # 8	GF	4.8	4.50
H - 296 # 4 W		4.0	1.60
H - 300 # 4 1 N		1.1	.20
102 - A Dft N	NZ	1.22	.40
B 1-2' Dft # 1		10.62	4.50
B 2-2' Dft # 1		16.4	2.30
C Dft # 1		10.0	2.50
358 - A Dft N 1 N Wall		NF	NF
B Dft N 1 N Wall		16.82	.80
C Dft N 1 N Wall		NF	NF
359 A Dft N 1 N Wall		1.6	.80
B 1-2' N 1 N Wall		19.4	5.80
B 2-2' N 1 N Wall		18.74	4.10
C N 1 N Wall		10.04	1.20
360 - A Dft N 1 N Wall		1.0	NF
B 1-2' N 1 N Wall		8.54	1.20
B 2-2' N 1 N Wall		12.02	2.90
C N 1 N Wall		1.2	NF
361 - A Dft # 1 N Wall		NF	NF
B Dft # 1 N Wall		6.62	2.50
C Dft # 1 N Wall		NF	NF
362 - A Dft # 1 N Wall		1.6	NF
B Dft # 1 N Wall		11.4	3.70

Assay Form No. 9

Double Rainbow

June 27, 1968

ASSAY REPORT

6-26 SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 311 Dft # 6	GF	6.86	2.00
H - 273 Dft # 8		6.4	2.90
290 - Dft	HI	24.02	2.00
103 - A Dft # 4 W 1 N	NZ	.2	NF
103 - B Dft # 4 W 1 N		9.0	4.50
103 - C Dft # 4 W 1 N		.18	NF
104 - B Dft # 8 W		2.6	1.60
105 - A Dft # 6 W		3.8	2.90
105 - B 1-2		8.44	2.50
105 - B 2-2		10.84	5.00
105 - C Dft # 6 W		1.2	.20
? 104 ~~104~~ - A Dft # 8 W		1.24	.40
2204 ~~104~~ - C Dft # 8 W		1.6	1.60
363 - A Dft # 9 E NW 881		.8	NF
364 - A Dft # 9 E SW 881		.2	NF
365 - A Dft # 9 E SW 881		.22	NF
366 - A Dft # 9 E SW 881		18.2	4.10
367 - A Dft # 9 E SW 881		1.68	.40
367 - B Dft # 9 E 201		21.66	4.10
368 - A Dft # 9 E SW 221		2.0	.40
368 - B Dft # 9 E SW 221		1.68	1.20
368 - C Dft # 9 E SW 221		25.5	2.90
370 - A Main Dft 10' N	EW	16.6	4.50

Assay Form No. 9

Double Rainbow

Date June 28, 1968

ASSAY REPORT

SAMPLE		Silver Oz. PerTon	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 312 Dft # 6	JF	4.1	1.40
106 - A # 1 W	NZ	*NF	NF
106 - B # 1 W 1-2'		7.2	4.10
106 - B # 1 W 2-2'		12.56	4.10
106 - C # 1 W		1.66	.80
107 - A # 4 W 1 N		NF	NF
107 - B # 4 W 1 N		NF	NF
108 - A # 4 W		NF	NF
108 - B # 4 W		6.8	2.90
372 - A # 7 E S Wall		.8	NF
373 - A # 7 E S Wall		NF	NF
373 - B 1-2' # 7 E S Wall		12.5	5.00
373 - B 2-2' # 7 E S Wall		8.82	8.30
374 - A # 7 E S Wall		NF	NF
375 - A # 7 E N Wall		NF	NF
375 - B # 7 E N Wall		18.2	2.50

Assay Form No. 9

Double Rainbow

Date June 29, 1968

ASSAY REPORT

SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 274 # 8	JF	4.0	2.10
H - 297 # 4 W	GF	3.2	.40
H - 301 # 4 1 N		2.6	2.10
H - 307 # 1	JF	6.0	3.30
H - 313 # 6		1.78	.40
H - 314 # 6	GF	1.0	.40
F - 109 A # 6	JF	7.44	3.30
F - 109 B # 6		1.3	1.20
110 - A # 6 W	NZ	5.92	.80
110 - B # 6 W		.62	Nf
111 - A # 1 W		4.02	1.20
111 - B 1-2' # 1 W		8.04	3.30
111 - B 2-2' # 1 W		8.88	1.60
112 - A # 4 W		1.8	.40
(?) 379 373 - B # 7 S Wall		.4	.40
376 - A # 7 N Wall		.4	NF
376 - B # 7 N Wall		23.36	.40
377 - A # 7 N Wall		1.84	NF
377 - B # 7 N Wall		24.84	3.30
378 - A # 7 S Wall		1.5	NF
378 - B 1-2' # 7 S Wall		3.4	4.50
378 - B 2-2' # 7 S Wall		8.78	2.90
379 - A # 7 S Wall		17.6	13.60
380 - A # 4 W 1 N W Wall		.56	NF
380 - B # 4 W 1 N W Wall		.54	NF
381 - A # 4 W 1 N W Wall		3.76	2.90
381 - B # 4 W 1 N W Wall		8.32	5.80
382 - A # 4 W 1 N W Wall		.8	NF
382 - B # 4 W 1 NWWall		5.5	5.00

Assay Form No. 9

Double Rainbow

Date July 1, 1968

ASSAY REPORT

6-28 SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H - 308 Dft 1	JF	8.02	3.70
H - 319 Dft 4 E 1 S	GF	4.36	2.10
383 A Dft N # 7 LS N Wall	NZ	18.12	.40
384 A Dft # 7 LS N Wall		2.38	NF
385 A Dft # 7 LS N Wall		4.82	.40
386 A Dft # 7 LS N Wall		31.18	.80
387 A Dft # 7 LS N Wall		2.72	NF
387 B Dft # 7 LS N Wall		5.02	NF
F 113 A Dft # 1 W		2.66	1.60
F 113 B Dft # 1 W 1-3'		9.00	2.90
2-3'		13.54	3.70
3-3'		12.90	5.00
F 114 A Dft # 6 W		1.66	.80
F 114 B Dft # 6 W 1-2'		.44	2.10
2-2'		6.70	.80
F 115 A Dft # 4 W 1-3'		.16	NF
F 115 B Dft # 4 W 1-5'		45.30	.40

Assay Form No. 9

Double Rainbow

Date July 2, 1968

ASSAY REPORT

6-29 SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo H 298 Dft # 4 W	GF	4.06	1.20
H 309 Dft # 9	JF	4.30	3.30
H 316 Dft # 6		1.56	NF
387 A Dft # 4 W in E Wall	NZ	1.04	NF
388 A Dft # 4 in E Wall		5.10	2.10
389 A Dft # 4 in E Wall		1.56	NF
F 116 A Dft # 1 W		NF	NF
F 116 B Dft # 1 W 1-2'		23.74	4.10
2-2'		8.40	1.60
F 116 C Dft # 1 W		1.16	1.60
F 117 A Dft # 6 W		.80	NF
F 117 B Dft # 6 W 1-2'		5.08	1.60
2-2'		3.30	2.10
F 118 A Dft # 4 W		8.68	.80
F 119 A Dft # 4 W 1-5'		.24	1.60
F 119 B Dft # 4 W 1-5'		10.84	2.50

NF = None Found

MME FORM 60
SEPT. 1959.

COPY
M. E. RECEIVED
JUN 7 1968
UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME - 6558
Contract No.
14-23-090- 2233
Contract Amount $ 312,180.00
Gov't. Participation % 75 $234,135.00
Mineral(s) Silver

OPERATOR'S MONTHLY VOUCHER

For Month of May, 1968

Operator's Name Double Rainbow Mines, Inc.
Address c/o Anthony D. Terry, attorney
250 North Church Ave. Tucson, Ariz. 85701

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Shaft Station @ $ 2.16	0	19,440.00	19,440.00			
Shaft Sinking @ $245.00	0	7,840.00	7,840.00			
(1) Independent Contracts: Fixed Unit Costs and Bulldozing						
Shaft Sinking @ $220.00	0	48,620.00	48,620.00			
Upper Contact 6x6 @ $35.00 Drifting	0	49,000.00	49,000.00			
Lower Contact 6x6 @ $41.73 Crosscutting	11,267.10	667.68	11,934.78			
Lower Contact 9x9 @ $56.67 Drifting	7,593.78	77,411.22	85,005.00			
Rock Bolts @ $ 3.00	0	4,350.00	4,350.00			
Diamond Drilling	0	26,470.20	26,470.20			
Water Allowance Drifting	0	1,504.00	1,504.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants	0	818.00	818.00			
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(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				Less disallowance		
Analytical Work				March (see attached)		6687.06
Payroll Taxes				May		18860.88
Employee's Liability Ins.						
Consultant's Per Diem	0	84.00	84.00			
Consultant's Travel Expense	0	80.64	80.64			
TOTALS	18,860.88	236,285.74	255,146.62	6687.06	228466.38	254014.32

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

Date 6-11-68 *Payee Double Rainbow Mines, Inc.

Per [signature] Title Agent

* 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:

14X0804

$ 19,160.96

Signature [signature] (Authorized Certifying Officer)

Date JUN 25 1968 Vou. No. 87728

(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. 2233

Signature J. William Hasler Title Field Officer Date 6/17/68

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 6/17/68

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 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

HK 8/20/68

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of May, 1968 Docket No. OME - 6558

Operator's Name Double Rainbow Mines, Inc. Contract No. 14-23-090-2233

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: Upper Contact 6x6 @ $ 35.00	Ft.	0	1,400	49,000.00	0	1,400	49,000.00
Crosscutting: Lower Contact 6x6 @ $ 41.73	Ft.	270	286	11,934.78	270	286	11,934.78
Raising: Lower Contact 9x9 @ $ 56.67	Ft.	134	1,500	85,005.00	252	1,500	85,005.00
Shafts: Shaft Station @ $2.16	Cu.Ft.	0	9,000	19,440.00	0	9,000	19,440.00
Winzes: Shaft Sinking @ $245.00	Ft.	0	32	7,840.00	0	32	7,840.00
Other Underground: Shaft Sinking @ $220.00	Ft.	0	221	48,620.00	0	221	48,620.00
Drilling, Core-Diamond: Rock Bolts @ $ 3.00	Each	0	1,450	4,350.00	0	1,450	4,350.00
Rotary: Diamond Drilling	Ft.	0	6,023	26,470.20	0	6,023	26,470.20
Drilling, Non-core-Diamond: Water Allowance Drifting	Ft.	0	376	1,504.00	0	376	1,504.00
Rotary							
Churn							
Percussion							
Miscellaneous: Outside Consultant	Day	0	10 3/4	982.64	0	10 3/4	982.64
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				255,146.62			255,146.62

REMARKS

(Continue on back)

REMARKS

Allow payment for 118' of lower contact Trackless drift disallowed in Mar. $6,687.06 eligible for payment by Amendment No. 4. Adm. Supervision Statement attached.

(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 6-11-68 Operator Double Rainbow Mines, Inc.

Per J. B. Mier Title Agent

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 J. William Hasler

Title Field Officer
Government Representative

Date June 17, 1968

(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 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.

U. S. Government Messenger Envelope

Standard Form 65 (Nov. 1961)
GSA Gen. Reg. No. 27

65-105

NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM		NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM	
Mr. Robert G. Reeves NASA Headquarters OSSSA/Code SAR 1217 Federal Office Bldg. 10-B Washington, D. C. STOP 86	STOP ~~85~~		STOP
W. A. Fischer ~~U.S. Department of Survey~~ ~~Rm 4222 GSA Bldg~~ ~~29A~~	STOP		STOP
Juliet Friedman Crystal Plaza	STOP		STOP
HAROLD KIRKEM USDS 4461 Int.	STOP		STOP
6558 - attachment to Voucher for mth of May	STOP		STOP
	STOP		STOP
	STOP		STOP
	STOP		STOP
	STOP		STOP
	STOP		STOP

Use other side

Use STOP only when messenger service between Government buildings in Washington, D. C., is required or wherever a STOP system is used.
Your mail room has STOP information.

INSTRUCTIONS FOR USE

1. Addressee
Check

Supply Room for Reissue

NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM		NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM	
	STOP		STOP
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	STOP		STOP

Use other side first

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

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee:

Double Rainbow Mines, Inc.
c/o Anthony Terry, Attorney
250 North Church Avenue
Tucson, Arizona 85701

Amount Claimed:	~~Differences~~ (Explained Below)	Amount Approved
18,860.88	+ 6,687.06	25,547.94 19,160.96 Govt. Part.
Bu. Voucher No.	**Payee's Invoice No.**	**Period**
	Docket #6558 Contract #2233	May 1968

EXPLANATION

Paying March suspension.

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

Branch of Budget and Finance

OPERATOR'S NARRATIVE REPORT - MAY 1968

OME -.6558 (SILVER)
DOUBLE RAINBOW MINES, INC.
DOUBLE RAINBOW MINE
LAWRENCE COUNTY, SOUTH DAKOTA
CONTRACT NO. 2233

LOWER CONTACT DRIFTING

Total 9' X 9' drift advance in the North Drift during May was 134 feet. This completed the 1500 feet of 9' X 9' drift stipulated in the OME agreement.

Work has started in several 6' X 6' slusher drifts. Progress of these slusher drifts is listed in the following table. (Also see lower contact assay map).

Drift No.	May Advance	Advance to Date
1	28 ft.	44 ft.
2 (stopped)	26 ft.	26 ft.
4	72 ft.	72 ft.
7	65 ft.	65 ft.
8	49 ft.	49 ft.
9	30 ft.	30 ft.
Totals	270 ft.	286 ft.

LOWER CONTACT GEOLOGY AND MINERALIZATION

Truck samples are being taken in the slusher drifts. Each face is being sampled. Sample data is shown on the 20 ft. scale assay map. A table of sample data from each drift is also included. Sample information is summarized below:

Drift No.	Length Sampled	Truck Sample Averages				Face Sample Averages			
		Ozs. Ag	$35.00 Au	% Pb	% Zn	Ozs. Ag	$35.00 Au	% Pb	% Zn
1	51	8.6	3.55	1.5	1.2				
2	26	3.2	0.76	0.4	0.3	1.0	0.20		
4	72	9.7	3.42	3.7	3.9	8.8	3.91	2.9	3.1
7	59	10.6	4.40	2.8	3.0	7.8	3.90	1.8	2.6
8	49	6.3	2.51	0.6	1.1	6.2	2.00	1.0	1.2
9	22	8.2	2.53	0.5	1.0	8.0	2.72	0.3	0.5

The two drifts in the main North Drift are seen to be the best, much higher in lead and zinc. Mineralization here has noticeably more galena than is found in the other drifts.

Operator's Narrative Report - May 1968
(continued)

No. 1 Slusher Drift - Caving ground in a highly fractured zone slowed progress and caused much dilution of the ore. The floor and back were lowered to bring the drift lower into the quartzite. Progress and grade have both improved. Thickness of ore is from 6 ft. to 7 ft.

No. 2 Slusher Drift encountered a porphyry sill which thickened to fill nearly the whole face. This drift has been stopped.

No. 4 Slusher Drift - A well-defined ore shoot is being followed. Ore has been somewhat diluted with quartzite in the bottom and shaly dolomite in the top. Good ore is present in the walls. Ore has averaged from 5 ft. to 6 ft. in thickness.

No. 7 Slusher Drift - A well-defined ore shoot was followed for about 50 feet, at which point the ore became thinner. Thicker ore is believed to have turned slightly to the right. Ore has been from 2 ft. to 6 ft. thick.

No. 8 Slusher Drift has had some dilution from a narrow porphyry sill which appears to have depressed the ore horizon. Bottom will be taken up in an attempt to follow the ore beneath the porphyry. Ore has been from 2 ft. to 5 ft. thick with some ore left in the bottom.

No. 9 Slusher Drift - A heavy sulphide zone is being followed. A narrow porphyry sill is now appearing in the back of this drift. Ore has been from 2 ft. to 5 ft. in thickness.

BULK SAMPLING FOR METALLURGICAL TESTING

Based on assays run by Homestake on splits obtained from the School of Mines at Rapid City, the bulk sample contains 14.3 ozs. Ag, $2.71, Au (at $35.00), 3.9% Pb, 2.8% Zn. 0.1 % Cu.

A report on the test work is expected shortly.

SPECIFIC GRAVITY OF ORE

Two truck loads of ore from Nos. 1 and 4 Slusher Drifts were brought into Lead for weighing. The weights were greater than expected. The broken ore is judged to weigh about 171 pounds per cubic foot. This results in a skip factor of 2.4 tons per skip for ore from the slusher drifts. The stockpiled ore from the larger trackless drifts, because of its lower metal content is judged to have a skip factor of 2.0 tons per skip.

ORE STOCKPILES

Month	Skips	Skip Factor	Tons	Ozs. Ag	$35.00 Au	% Pb	%Zn
March	1166	2.0	2332	6.0	2.00	1.0	1.0
April	1317	2.0	2634	4.0	1.27	1.0	1.0
May	933	2.4	2239	7.9	2.40	2.0	2.0
			7205	5.9	1.86	1.3	1.3

Operator's Narrative Report - May 1968
(continued)

WATER FROM LOWER CONTACT

Water pumped from the lower contact during May flucuated between 200 gpm and 236 gpm.

A. L. Slaughter

A. L. Slaughter
Chief Geologist

Ag & Au Assays

H prefix - Truck Samples

F prefix - Face chip samples

No prefix - Channel samples

Assay Form No. 9

Double Rainbow

Date May 2, 1968

ASSAY REPORT

5-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo	H - 156	JF	10.0	2.00
	H - 157	ZP	11.02	2.90
	H - 158		9.4	2.50
	193 - A	TS	2.2	.40
	B		19.8	1.90
	194 - A		7.54	.40
	B		NF	NF
	C		1.2	NF
	D		15.34	4.10
	195 - A		5.72	.40
	B		NF	NF
	C		3.0	2.10
	D		.98	NF
	196 - C		10.2	2.50

Assay Form No. 9

Double Rainbow

Date May 3, 1968

ASSAY REPORT

5-1	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 159	GF	.16	*NF
	H - 160	ZP	.4	NF
	H - 163		.7	.40
	K - 103	HAK	8.58	1.90
	196 - A	TS	.65	NF
	B		.78	NF

Assay Form No. 9

Double Rainbow

Date May 4, 1968

ASSAY REPORT

5-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo	H - 161	JF	1.32	.40
	H - 162	??	.22	NF
	H - 165	ZP	1.4	.20
	197 - A	TS	.27	NF
	B		.5	.20
	C		7.8	3.00
	D		1.24	.20
	198 - A		.44	NF
	B		4.5	1.40
	199		.14	NF
	200		.12	NF
	201 - A		1.92	.60
	B		12.94	2.00
	202 - A		.82	.20
	B		.42	NF
	C		19.64	2.00

Assay Form No. 9

Double Rainbow

Date May 4, 1968

ASSAY REPORT

5-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 161	JF	1.32	.40
	H - 162	??	.22	NF
	H - 165	ZP	1.4	.20
	197 - A	TS	.27	NF
	B		.5	.20
	C		7.8	3.00
	D		1.24	.20
	198 - A		.44	NF
	B		4.5	1.40
	199		.14	NF
	200		.12	NF
	201 - A		1.92	.60
	B		12.94	2.00
	202 - A		.82	.20
	B		.42	NF
	C		19.64	2.00

Assay Form No. 9

Double Rainbow

Date May 6, 1968

ASSAY REPORT

5-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo	H - 141	JF	6.16	7.40
	H - 166		10.02	1.60
	H - 167	GF	7.08	2.50
	H - 168		12.84	.80
	K - 104	HAK	13.22	12.40
	203 - A	TS	12.51	1.40
	B		2.73	NF
	C		5.80	.80
	D		13.22	1.60
	204 - A		6.54	1.90
	B		1.53	1.00
	C		11.52	3.30
	D		1.54	NF
	205 - B		.82	NF
	C		6.92	.80

Assay Form No. 9

Double Rainbow

Date May 7, 1968

ASSAY REPORT

5-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 169	GF	3.56	1.20
	H - 170		.35	NF
	205 - A	TS	4.03	.80
	206 - A		.24	NF
	B		2.25	.60
	207 - A		1.30	.60
	B		.54	.80
	C		8.26	2.20
	D		1.92	.80
	208 - C		8.98	2.00
	D		.37	NF

Assay Form No. 9

Double Rainbow.

Date May 8, 1968

ASSAY REPORT

From	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo	H - 142	GF	1.1	NF
	H - 171	ZP	2.0	NF
	H - 172	JF	10.02	2.40
	H - 173		6.02	1.60
	H - 174		3.84	1.60
	K - 105	??	71.32	14.00
	208 - A	TS	.41	.40
	B		.72	NF
	211 - A		.1	NF
	B		1.45	1.80
	212 - A		.9	2.00
	B		15.0	1.20
	213 - A		2.64	2.40
	B		3.22	2.20
	C		14.0	NF
	214 - A		.6	.20
	B		8.2	1.40
	215 - D		9.2	1.60

Assay Form No. 9

Double Rainbow

Date May 9, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 175	JF	.72	.20
	H - 176	GF	4.48	5.80
	H - 177	JF	2.1	.20
	H - 181	ZP	.4	NF
	215 - A	TS	.86	NF
	B		1.32	NF
	C		2.03	6.00
	216 - A		5.1	1.60
	B		2.66	.80
	C		1.5	NF
	D		12.04	15.70
	217 - A		2.46	1.00
	B		.66	NF
	C		.4	NF
	D		12.24	4.50
	218 - A		16.44	1.80
	B		9.0	1.20
	C		4.52	.20
	D		20.44	.80
	219 - A		2.04	.20
	B		.54	NF
	C		12.04	.80
	221 - A		.54	.80
	No Tag		1.56	.40
	221 - C		62.44	1.20
	D		2.4	.20

Assay Form No. 9

Double Rainbow

Date May 10, 1968

ASSAY REPORT

5— SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo ✓H - 178 JVJ	7.8	1.20
✓H - 182 JF	.62	.60
✓H - 183 GF	2.26	.40
✓K - 106 HAK (Settling Pond Slime)	3.75	.20
✓220 - A TS	1.0	NF
B	.4	NF
C	.48	NF
D	26.28	2.90
✓222 - A	.84	NF
B	.48	NF
C	3.4	NF
✓223 - A	1.56	NF
B	.29	NF
C	.4	.20
✓224 - A	1.90	NF
B	3.74	NF
C } combine	11.20	4.10
(D) No 24 D }	3.52	1.60
225 - C	6.72	.40
D B?	4.32	.20
✓226 - B	2.88	.40
C	13.44	2.00
D	8.56	3.70
✓227 - C	9.90	.80
D	2.46	1.20

Assay Form No. 9

Double Rainbow

Date May 11, 1968

ASSAY REPORT

SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo 225 - A TS	2.4	.20
227 - A	6.2	*NF
B	6.0	.80
228 - A	2.02	NF
B	.76	NF
C	20.96	1.60
D	4.5	.40
229 - A	5.86	NF
B	3.4	NF
C	6.0	.80
230 - A	.2	NF
B	.61	NF
231	.46	NF
232	NF	NF
233 - A	3.99	2.50
B	5.49	1.00
234 - A	1.58	.40
B	1.18	.20
C	1.52	.40
D	4.38	.40
✓H - 184 JF	.71	.60
✓H - 185 GF	.06	NF
✓H - 186	.1	NF
✓K - 107 HAK	32.6	9.90

Assay Form No. 9

Double Rainbow

Date May 11, 1968

ASSAY REPORT

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	225 - A TS	2.4	.20
	227 - A	6.2	*NF
	B	6.0	.80
	228 - A	2.02	NF
	B	.76	NF
	C	20.96	1.60
	D	4.5	.40
	229 - A	5.86	NF
	B	3.4	NF
	C	6.0	.80
	230 - A	.2	NF
	B	.61	NF
	231	.46	NF
	232	NF	NF
	233 - A	3.99	2.50
	B	5.49	1.00
	234 - A	1.58	.40
	B	1.18	.20
	C	1.52	.40
	D	4.38	.40
	H - 184 JF	.71	.60
	H - 185 GF	.06	NF
	H - 186	.1	NF
	K - 107 H&K	32.6	9.90
Dbl Rnbo	H - 179 RGS	6.2	.40
	H - 187 JF	4.55	.40
	H - 191 RGS	12.0	1.00
	No Tag Found (Bucket)	8.2	1.00
	235 - A TS	1.3	.20
	B	1.0	NF
	C	3.96	.20
	236 - A	.4	NF
	B	2.4	.20
	246	1.1	NF
	247 - A	.5	NF
	B	5.0	.20
	248 - A	.24	NF
	B	.46	NF
	C	1.02	NF
	249 - A	1.0	NF
	B	2.4	2.00
	C	1.0	.80
	250 - A	.22	NF
	B	7.6	5.00
	251 - A	2.52	1.20
	B	.55	NF
	252 - # 1	3.84	.80
	# 2	2.8	.40
	253 - A	1.5	.20
	B # 1	12.52	2.00
	B # 2	14.3	2.90
	C	14.14	3.30
	254 - A	12.26	.80
	B	3.04	1.60

Assay Form No. 9

Double Rainbow

Date May 14, 1968

ASSAY REPORT

5-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 192	GF	13.0	3.30
	237 - A	TS	2.4	NF
	B		.54	NF
	238 - A		2.75	NF
	B		14.0	.80
	239 - A		2.0	.40
	B		6.0	.80
	240 - A		.65	NF
	B		7.04	.80
	C		.62	NF
	241 - A		.8	NF
	B		10.02	.40
	242 - A		1.0	NF
	B		1.8	.40
	243 - A		3.0	.20
	B		9.4	2.90
	C		4.08	2.50
	244 - A		2.32	.40
	B		2.8	.20
	C		6.04	2.50
	245		1.65	1.60
	F- 1-2-3-4 Comp.		13.92	2.00
	Heads # 1 - 10 Mesh		13.8	1.60
	Heads # 2 - 10 Mesh		14.8	1.60
	NF = None Found			
	2 - 700 gm splits from metallurgical sample at S.D.S.M.			

Assay Form No. 9

Double Rainbow

Date May 15, 1968

ASSAY REPORT

5-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 188	JF	1.38	.40
	H - 193	GF	4.86	.80
	255 - A	TS	.78	.20
	B		1.91	.60
	C		30.98	4.10
	256 - A		4.06	1.00
	B		6.94	.60
	C		23.02	8.00
	257 - A		4.28	2.00
	B		2.85	1.20
	C		20.36	4.00
	258 - A		2.57	1.00
	B		8.91	2.00
	C		32.30	4.00
	259 - A		3.63	1.00
	B		3.26	.40
	260 - A		1.6	.40
	B		2.5	1.00
	C		12.3	2.00
	261 - C		15.44	3.30
	F2-(1-2-3-4)	JF	11.6	2.90
	F - 3		1.9	.20

Assay Form No. 9

Double Rainbow

Date May 16, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 180	GF	10.6	.40
	H - 189	JF	5.54	.60
	H - 194		10.20	1.20
	F - 4 (1-2-3-4 Comp)		1.38	.80
	F - 5		2.76	.40
	261 - A	TS	1.62	.40
	B		4.11	.20
	262 - A		.26	NF
	B		.29	NF
	C		.71	NF
	D		.72	NF
	263 - A		.22	NF
	B		.18	NF
	264		3.72	.40
	265 - A		.25	NF
	B		1.92	.40
	C		7.16	.40
	266 - A		1.01	NF
	B		6.86	.60
	C		3.92	.40
	267 - A		2.76	NF
	B		1.26	NF
	268 - A		.35	NF
	B		12.58	.40
	269 - A		2.55	NF
	B		10.80	2.40
	270		.31	NF
Dbl Rnbo	H - 190	GF	1.52	.40
	H - 195		7.04	1.60
	H - 199	JF	11.06	3.30
	F - 6		5.94	2.00
	F - 6 4.3	1.70	6.0	2.90
	E Or F - 6		1.0	.20
	F - 7		4.1	.60
	271 -	TS	4.36	2.50
	272 -		8.82	1.60
	273 - A		0.3	*NF
	B		1.02	.20
	274 - A		1.78	.40
	B		5.14	1.00
	275 - A		12.82	9.00
	B		20.80	8.20
	283 - A		1.56	.20
	B		3.84	.60
	284 - A		1.50	NF
	B		2.71	.40
	285 - A		3.64	.40
	B		11.28	1.00
	C		1.03	.20
	286 - A		.75	.40
	B		9.04	1.20
	287 - A		3.10	.40
	B		1.58	.40
	C		13.14	2.90
	D		4.04	2.00

*None Found

Assay Form No. 9

Double Rainbow

Date May 18, 1968

ASSAY REPORT

5– SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo F - 8 (3 W) JF	19.08	2.40
Special Gola (1-2-3-4)	.88	6.04
Dbl Rnbo 277 - A TS	.6	.20
B	3.15	1.60
278 - A	1.8	.20
B	10.0	3.70
279	.4	NF
280	1.02	NF
281 - A	2.24	.60
B	1.34	NF
C	7.9	4.10
282 - A	.34	NF
B	.54	NF
C	13.14	2.00
288 - A	1.85	.20
B	6.74	2.00
289 - A	.73	NF
B	2.82	.20
C	5.04	1.80
290 - A	1.76	.20
B	1.50	.40
291 - A	1.34	.20
B	.82	NF
C	5.98	2.00
Dbl Rnbo H ?? (light) JF H 203	4.84	1.20
Dbl Rnbo H ?? (dark) H 200	9.08	1.20
Dbl Rnbo ✓H - 204 GF	7.96	.80
✓H - 207	13.90	2.50
276 - A TS	5.68	.60
B	1.12	.60
C	3.26	1.20
277 - C	7.06	1.20
292 - A	1.12	.20
B	3.04	.40
293 - A	.46	NF
B	.96	NF
294	.27	NF
295	.30	NF
296	.24	NF
297 - A	.38	NF
B	1.04	NF
298 - A	1.00	.20
B	8.40	1.60
C	1.69	.20
299 - A	1.06	NF
B	4.94	8.20
C	.91	NF
✓F - 9 # 8 W JF	15.06	2.00
✓F - 9 # 8 D-W	18.36	.60
✓F - 10 # 7 E ?	35.92	2.40
✓F - 10 # 7 E	13.82	2.90
F - 11 # 8 W	.62	NF
F - 11 # 8 W	5.32	1.20

NF = None Found

Assay Form No. 9

Double Rainbow

Date May 21, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 205	JF	2.2	NF
	H - 208	GF	20.2	2.70
	F - 12 - A5EJF		18.6	1.60
	F - 13 - B 5 E		3.85	NF
	# 14 - 3 W		7.4	NF

Assay Form No. 9

Double Rainbow

Date May 22, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 196	GF	19.72	2.90
	H - 206	JF	3.5	NF
	H - 209	GF	19.8	3.30

Assay Form No. 9

Double Rainbow

Date May 23, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 201	GF	18.28	1.20
	H - 210		8.24	4.10
	F - 15 Dft # 7	JF	12.12	4.50
	F - 16 A # 4 SW		3.44	3.30
	F - 17 A # 4 SW		28.06	3.70

Assay Form No. 9

Double Rainboe

Date May 24, 1968

ASSAY REPORT

5-

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 202	GF	7.8	2.00
	H - 215		7.4	2.00
	H - 216		6.24	1.60
	F - 18 E	JF	15.8	6.60
	F - 19 SW		5.6	2.00
	F - 20 SW		17.64	4.50

Assay Form No. 9

Double Rainbow

Date May 25, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rn	H - 211	JF	7.06	1.60
	H - 217	GF	16.14	3.70
	H - 219		11.58	2.50
	H - 223	CS	10.12	.80
	F - 21 - A Dir # 4 W	JF	7.60	2.90
	F - 22 - B Dir # 4 W		15.10	3.30
	F - 23 - A Dir # 7 E		2.31	.40
	F - 24 - B Dir # 7 E		11.36	6.20
	F - 25 - A Dir # 2 W		.48	.40
	F - 26 - B Dir # 2 W		2.80	*NF

*N one Found

Assay Form No. 9

Double Rainbow

Date May 27, 1968

ASSAY REPORT

5-25	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rbo	F 27 A Dri 8 W	JF	1.09	.20
	F 28 B Dri # 8		17.24	2.50
	F 29 A Dri # 9 E		2.00	.20
	F 30 B Dri # 9 E		24.60	2.90
24	H 212	GF	10.92	2.50
	H 220		5.30	1.60
25	H 221	HB	9.94	3.10

Assay Form No. 9

Double Rainbow

Date May 28, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 213	GF	5.6	2.00
	H - 214		9.16	3.70
	H - 218		7.02	4.10
	H - 224		7.64	2.90
	31 - A	TS	1.2	NF
	31 - B 1 of 2		13.8	5.80
	31 - B 2 of 2		9.6	3.30
	31 - C		.4	NF
	32 - A		4.1	1.20
	32 - B		1.7	.40
	32 - C		24.24	6.20
	33 - A		.9	1.60
	33 - B 1 of 2		5.96	2.00
	33 - B 2 of 2		7.9	2.00
	33 - C		.78	.40

Assay Form No. 9

Double Rainbow

Date May 29, 1968

ASSAY REPORT

5-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 222	HB	8.18	2.90
	H - 231	GF	5.64	1.60
	H - 235	CF	4.18	.80
	H - 236	AF	8.20	1.60
	H - 239	GF	8.26	2.50
	F - 34 A Dr. # 9 E	JF	2.12	.40
	F - 35 B Dir. # 9 E		12.84	4.10
	F 36 - A	TS	.69	NF
	F 36 - B 1&2		6.12	2.90
	F 36 - C		.32	NF
	F 37 - A	TS	1.33	NF
	F 37 - B		2.72	1.00
	F 37 - C		16.18	5.40

Assay Form No. 9

Double Rainbow

Date May 31, 1968

ASSAY REPORT

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbow.	H-225 CS	6.92	.80
	H-237 CE	6.0	2.50
	H-240 GF	8.38	1.20
JF	F-38-A Dri #4W	9.82	2.50
	F-39-B Dri #4W	5.78	1.60
TS	F 40-A	.96	*NF
	F 40-B	7.38	2.90
	F 41-A	1.38	.40
	F 41-B	.72	.20
TS	F 42-A	8.00	7.00
	F 42-B	11.08	.40
	F 42-C	.67	NF
TS	300-A	2.54	.40
	300-B	1.88	.20
	300-C	9.20	1.60
TS	301-A	2.18	.20
	301-B	30.20	7.40

Assay Form No. 9

Double Rainbow

Date June 1, 1968

ASSAY REPORT

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl.Rnbow.	GF K-108	2.0	.80
	CE H-227	8.0	2.50
	GF H-228	14.08	2.50
	MU H-232	4.02	1.20
	HB H-241	8.04	2.50
	JF F-42-Dri #74	8.88	3.30
	TS 44	12.8	3.30
	45A	.8	*NF
	45B	6.52	2.90
	46A	1.32	.20
	46B	10.74	2.00
	TS 302-A	1.09	.40
	302-B	16.36	2.90
	303-A	1.6	NF
	B	15.6	4.50
	304	3.76	7.00
Dbl. Rnbo	F - 47 Dri. # 7 E JF	1.00	.40
	H - 226 (Three Tags) GF	4.4	1.00
	H - 229	XXX	XXXXX
	H - 233	XXX	XXXXX
	305 - A TS	1.1	.20
	B	8.04	3.70
	306 - A	1.2	.40
	B	10.8	1.60
	307 - A	.3	NF
	307 - A	.46	NF
	307 - B	5.0	5.80
	307 - B	2.02	3.70
	309 - A	.9	NF
	309 - B	14.6	6.20
	No Tag	15.8	5.80
	No Tag	5.4	2.50

Assay Form No. 9

Double Rainbow

Date June 3, 1968

ASSAY REPORT

6–	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo	F - 47 Dri. # 7 E	JF	1.00	.40
	H - 226 (Three	GF	4.4	1.00
	H - 229 (Tags		XXX	XXXXX
	H - 233 ( )		XXX	XXXXX
	305 - A	TS	1.1	.20
	B		8.04	3.70
	306 - A		1.2	.40
	B		10.8	1.60
Resampled	307 - A		.8	NF
	307 - A		.46	NF
	307 - B		5.0	5.80
	307 - B		2.02	3.70
	309 - A		.9	NF
	309 - B		14.6	6.20
30g ?	No Tag		15.8	5.80
Resamp ?	No Tag		5.4	2.50

Assay Form No. 9

Double Rainbow

Date June 4, 1968

ASSAY REPORT

6–	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo	H - 230	GF	20.8	6.60
	H - 242	MW	7.6	2.90
	H - 243	GF	5.0	2.00
	H - 247		9.36	2.50
	F - 48 A Dft. # 1 W	JF	21.42	5.00
	F - 49 B Dft # 1 W		11.5	3.30
	310 - A	TS	2.36	1.20
	310 - B		11.8	2.50
	311		10.36	5.00
	312 - A		1.6	NF
	312 - B		8.2	3.30
	313 - A		4.0	1.20
	313 - B		4.0	1.60
	313 - C		13.18	5.40
	314 - A		4.82	1.60
	314 - B		7.2	4.50
Dbl. Rnbo	H - 230	GF	20.8	6.60
	H - 242	MW	7.6	2.90
	H - 243	GF	5.0	2.00
	H - 247		9.36	2.50
	F - 48 A Dft. # 1 W	JF	21.42	5.00
	F - 49 B Dft # 1 W		11.5	3.30
	310 - A	TS	2.36	1.20
	310 - B		11.8	2.50
	311		10.36	5.00
	312 - A		1.6	NF
	312 - B		8.2	3.30
	313 - A		4.0	1.20
	313 - B		4.0	1.60
	313 - C		13.18	5.40
	314 - A		4.82	1.60
	314 - B		7.2	4.50

Assay Form No. 9

Double Rainbow

Date June 5, 1968

ASSAY REPORT

6– SAMPLE			Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 248	GF	6.0	.80
	H - 251		24.2	1.00
	F - 50 A Dft # 7 E	JF	.7	NF
	F - 51 B Dft # 7 E		5.9	.60
	F - 52 A Dft # 9 E		1.22	.20
	F - 53 B Dft # 9 E		10.6	1.20
	F - 54 A	TS	6.88	2.00
	F - 54 B		.4	NF
	F - 55		48.8	2.00
	315 - A		26.85	.40
	315 - B		1.02	.20
	315 - C		21.66	2.00
	316 - A		.86	NF
	316 - B		25.42	4.10
	316 - C		7.2	2.00
	317 - A		.3	NF
	317 - B		12.6	3.70

Assay Form No. 9

Double Rainbow

Date June 6, 1968

ASSAY REPORT

6– SAMPLE			Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 234	JF	1.22	.40
	H - 252	GF	30.5	2.90
	F - 56 Dft # 7 E	JF	.32	NF
	F - 79	LK	1.25	.20
	F - 80		12.0	2.50
	F - 81		3.35	.80
	F - 82		27.2	8.30
	F - 83		6.0	3.70

Assay Form No. 9

Double Rainbow

Date June 6, 1968

ASSAY REPORT

6– SAMPLE			Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 234	JF	1.22	.40
	H - 252	GF	30.5	2.90
	F - 56 Dft # 7 E	JF	.32	NF
	F - 79	LK	1.25	.20
	F - 80		12.0	2.50
	F - 81		3.35	.80
	F - 82		27.2	8.30
	F - 83		6.0	3.70

ASSAY FORM 8 G089

Pb, Zn Assays

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. Analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
152 D	5.70	2.33
141 B	4.78	8.34
153 B	1.56	2.31
154 A	0.11	0.12
140 B	8.26	5.44
155 B	1.92	2.58
156 B	0.15	0.18
H-115	0.36	0.84
158	0.84	1.60
159 B	6.72	7.86
159 B-2	4.32	7.89
142 B	7.20	5.50
162	0.72	0.18
163-1	0.60	0.28
163-2	0.67	0.34

DATE 5/3/68 ANALYST W.H. Taylor

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro Analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
166 B-1	1.03	2.80
166 B-2	1.02	2.63
H-118	1.08	2.36
167 C	0.21	0.20
170 B	0.08	0.10

DATE 5/3/68 ANALYST W.H. Taylor

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro Analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
171-B	0.12	0.14
178-B	6.21	8.80
179-A	0.48	0.92
179-C	1.96	1.52
179-D	1.92	0.76
172-C	3.39	4.00
173-B	0.20	0.28
173-C	0.73	3.13
180-C	13.06	3.59
181-C	0.31	2.96
186-A	0.12	0.58
186-B	0.08	0.46
188-C-1	2.38	1.68
188-C-2	2.88	1.36
H-140	1.00	1.08

DATE 5/9/68 ANALYST W.H. Taylor

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro Analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
189-C	2.88	2.74
H-155	1.48	2.28
K-101	0.72	1.68
K-102	1.16	1.26
192-C	1.72	1.93
H-149	2.18	1.86
H-156	2.42	1.96
H-157	2.02	3.36
H-158	2.32	1.96
193-B	0.62	1.40
194-A	0.34	0.58
194-D	2.96	1.37
195-A	0.40	1.02
196-C	0.56	0.32
K-103	1.76	1.62

DATE 5/9/68 ANALYST W.H. Taylor

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
197-C	0.16	0.11
201-B	0.84	0.70
202-C	1.40	2.70
H-141	1.05	0.76
H-166	1.62	1.30
?-167, 5/3/68	1.16	0.98
H-168	0.08	0.15
K-104	10.59	7.82
203-A	1.52	2.56
203-C	1.80	1.30
203-D	3.98	6.88
204-A	0.58	1.36
204-C	2.39	8.48
205-C	0.76	1.05
210	0.98	29.44

DATE 5/16/68 ANALYST W.H. Taylor

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
207-C	4.98	4.80
208-C	3.15	7.06
H-172	4.04	6.51
H-173	2.64	2.86
K-105	36.48	10.27
212-B	3.60	1.28
213-C	1.74	5.46
214-B	0.28	0.46
215-D	0.84	3.54
216-A	0.39	0.89
216-D	1.04	4.16
217-D	1.84	3.65
218-A	0.27	0.70
218-B	0.16	0.70
218-D	1.40	1.90

DATE 5/16/68 ANALYST W.H. Taylor

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
219-C	1.56	1.72
221-C	12.83	1.64
H-178	1.60	1.14
220-D	1.72	2.31
224-C	0.54	0.59
225-C	0.64	1.42
226-C	1.32	2.86
226-D	0.58	0.49
227-A	2.40	1.15
227-C	2.40	0.69
227-B	0.17	0.21
228-C	5.62	8.64
229-A	2.80	9.95
229-c	0.65	1.98
233-B	1.26	1.72

DATE 5/24/68 ANALYST W.H. Taylor

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORED
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
K-107	1.40	0.66
H-179	1.71	1.03
H-191	3.80	4.08
No Tag	0.88	1.64
247-B	0.90	0.58
250-B	0.88	1.12
253 B-1	4.96	4.48
253 B-2	4.82	5.51
219-C ?	1.79	5.06
254-A	4.38	5.51
H-192	3.39	4.61
238-B	0.24	1.64
240-B	0.48	1.03
241-B	1.18	3.07
243-B	5.10	3.23

DATE 5/24/68 ANALYST W.H. Taylor

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
244-C	0.40	0.40
F-1 Comp. 4	3.60	6.26
255-C	7.71	5.93
256-B	1.92	0.54
256-C	10.21	7.71
257-C	3.96	3.91
258-B	2.72	2.55
258-C	8.58	12.70
260-C	1.20	3.44
261-C	2.11	2.65
F-2 Comp. 4	4.50	2.90
H-180	1.84	1.05
H-189	1.66	1.01
H-194	4.29	3.12
265-C	0.64	1.94

DATE 5/29/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
266-B	0.27	0.93
268-B	0.12	0.10
269-B	0.16	0.09
H-195	1.04	1.80
H-199	3.60	3.90
F-6-1	2.07	2.17
F-6-2	0.76	1.66
272	2.68	2.32
274-B	1.63	3.53
275-A	1.88	6.27
275-B	6.22	9.25
285-B	0.58	2.39
286-B	0.39	0.68
281-C-?	3.74	14.90
F-8 3 West	4.66	5.31

DATE 5/29/68 ANALYST W.H. Taylor
Mark Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
278-B	0.52	1.60
281-C	0.40	1.84
282-C	0.29	0.44
288-B	1.24	4.64
289-C	0.97	1.85
291-C	0.56	1.54
?	3.32	3.59
H-204	1.56	1.17
H-207	2.88	2.17
276-A	0.99	3.35
277-C	0.82	3.88
298-B	0.36	5.02
F-9 No. 3 West	6.11	1.88
F-9 No. 3-D West	7.60	0.80
F-10 No. 5-1 East	1.28	1.46

DATE 6/4/68 ANALYST W.H. Taylor
Marc Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
F-10 No. 5-2 East	2.88	4.78
F-11 No. 3 West	0.84	1.92
H-208	6.48	3.42
F-12 A-5 East	4.46	3.18
No. 14 3-West	0.49	1.67
H-196	4.82	3.26
H-209	5.94	3.56
H-201	7.20	5.44
H-210	1.71	2.09
F-15 Drift No. 7	3.60	6.69
F-17B, No. 4 S.W.	11.01	4.07
H-202	3.93	2.50
H-215	2.92	3.13
H-216	1.92	3.19
F-18 East	5.97	7.46

DATE 6/4/68 ANALYST W.H. Taylor
Marc Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
F-19 S.W.	2.04	3.00
F-20 S.W.	9.12	6.12
F-24-B No. 7 East	3.89	8.78
F-22-B No. 4 West	7.89	9.95
F-21-A No. 4 West	2.58	3.86
H-223	0.55	1.06
H-219	6.38	6.23
H-217	5.84	6.96
H-211	1.60	1.30
F-28-B No. 8	2.79	3.76
F-30-B No. 9	1.27	2.41
H-212	1.14	2.38
H-220	0.64	1.22
H-221	4.94	5.06
H-213	0.90	1.80

DATE 6/5/68 ANALYST W.H. Taylor
Marc Hoffman, Asst.

ASSAY FORM 8 G089

REPORT OF ANALYSIS

SAMPLE OF

Page 2

DOUBLE RAINBOW ORES
(A.A. Spectro. analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
H-214	0.85	3.21
H-218	1.53	3.98
H-224	0.52	0.87
31-B 1 of 2	4.51	5.81
31-B 2 of 2	0.80	0.24
32-C	1.68	6.83
33-B, 1 of 2	1.88	7.66
33-B, 2 of 2	2.94	5.99
H-222	3.98	6.97
H-231	1.30	1.96
H-236	1.08	1.86
H-239	5.92	6.10
F-35-B No 9 East	0.84	0.54
36-B. 1 and 2 of 2	0.49	0.52
37-C	2.13	2.50

DATE 6/5/68 ANALYST W.H. Taylor
Marc Hoffman, Asst.

ASSAY FORM 8

G089

REPORT OF ANALYSIS

SAMPLE OF

DOUBLE RAINBOW SPECIAL
S.D.S.M. & Tech. Head Sample

RECEIVED FROM C.E. Schmidt ON 5/14/68

Sample No.	% Cu	% Pb	% Zn
Sp.-1	0.1009	3.84	2.72
Sp.-2	0.1008	3.96	2.91
		3.9	

DATE 5/16/68 ANALYST W.H. Taylor

DOUBLE RAINBOW No 1 Slusher Drift

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted Face Samples *			
	Ag	Au	Pb	Zn	Ag	Au	Pb	Zn	Ag	Au	Pb	Zn
H 55 @ 0'	7.0	3.39	1.8	1.9								
H 56 6' North	4.4	3.05										
H 57 6' North	5.6	0.68	1.1	1.1								
H 140 23' North	6.1	2.71	1.0	1.1								
H 141 26' North	6.2	12.53	1.0	0.8								
H 142 28' North	1.1	NF										
H 177 32' North	2.1	0.34			No face samples							
H 178 33' North	7.8	2.03	1.6	1.1	due to coving							
H 179 38' North	6.2	0.68	1.7	1.0	ground							
H 180 41' North	10.6	0.68	1.8	1.0								
H 195 45' North	7.0	2.71	1.0	1.8								
H 196 Bar rock	19.7	4.91	4.8	3.3								
H 227, 49' from plug	8.0	4.23	1.5	1.0								
F 44 7'x6' 49.5 plug	[illegible]	[illegible]			12.8	5.59			12.8	5.59		
H 228 plug bottom	14.1	4.23	2.0	1.5								
F 48A, 3.5'x6, 51.5' plug					21.4	8.47						
F 49B 3'x6' " "					11.5	5.59			16.8	7.14		
H 229, 51' from plug	?	?	?	?								
H 230 56' from plug	20.8	11.18	3.0	2.5								
AVERAGES MAY, 1968	8.6	3.55	1.5	1.2								

*Ajusted for full face, or multiple samples combined.

DOUBLE RAINBOW № 2 Slusher Drift

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted * Face Samples			
	Ag	Au	Pb	Zn	Ag	3500 Au	Pb	Zn	Ag	Au	Pb	Zn
H 187 6' West	4.6	0.68										
H 188 12' West	1.4	0.68										
H 189 19' West	5.5	1.02	1.7	1.0								
H 190 25' West	1.5	0.68										
F 3 2'x5' 10' west					1.9	0.34			0.6	0.12		
F 5 3x4' 17.5' west					2.8	0.68			0.6	0.14		
F25A 3'x8' 27' west					0.5	0.68						
F26B 3'x8' " "					2.8	NF			1.7	0.34		
AVERAGES MAY, 1968	3.2	0.76							1.0	0.20		

*Adjusted to full face or multiple samples combined.

DOUBLE RAINBOW — № 4 Slusher Drift

Sample Numbers & Description	Truck Samples Ag	Truck Samples Au	Truck Samples Pb	Truck Samples Zn	Face Samples Ag	Face Samples Au	Face Samples Pb	Face Samples Zn	Adjusted Face Samples Ag	Adjusted Face Samples Au	Adjusted Face Samples Pb	Adjusted Face Samples Zn
H191, 4' west, 6' east	12.0	1.69	3.8	4.1								
H192, to 10' west of wall	13.0	5.59	3.4	4.6								
F1, 8'x6', 11' west					13.9	3.39	3.6	6.3	9.3	2.26	2.4	4.2
H193, to 11' east & 16' west	4.9	1.35										
F2, 7'x6', 16' west					11.6	4.91	4.5	2.9	9.3	3.93	3.4	2.3
H194, 22' west	10.2	2.03	4.3	3.1								
F4, 9'x6' 11.5' east					1.4	1.35						
H199, 29' west	11.1	5.59	3.6	3.9								
H200 " "	9.1	2.03										
F6, 6'x6', 29' west					4.3	2.88	1.4	1.9	3.4	2.30	1.1	1.5
H201, 36' west	18.3	2.03	7.2	5.4								
F16, 2'x6' (top) 35.5' west					3.4	5.59						
F17 4'x6' (bot) " "					28.1	6.27	11.1	4.1	19.9	6.04	7.4	2.7
H202, 42' west	7.8	3.39	3.9	2.5								
F19 6'x3'(?) 41.5' west					5.6	3.39	2.0	3.0				
F20 6x3'(?) " "					17.6	7.62	9.1	6.1	11.6	5.50	5.5	4.5
H219, 55' from plug	11.6	4.23	6.4	6.2								
H220, plug bottom	5.3	2.71	0.6	1.2								
F21A 3'x6', 55' plug					7.6	4.91	2.6	3.9				
F22B 3'x6', " "					15.1	5.59	7.9	10.0	11.3	5.25	5.1	7.0
H221, 60' from plug	9.9	5.25	4.9	5.1								
F ?												
F ?												
H222, 66' from plug	8.2	4.91	4.0	7.0								
F33A, 66 " "					0.9	2.71						
B " " "					6.9	3.39	2.4	6.8				
C " " "					0.8	0.68			4.4	2.60	1.4	4.0
H239, 70' from plug	8.3	4.23	5.9	6.1								
F38A, 3'x7' 70.5' plug					9.8	4.23						
F39B, 3'x7' " "					5.6	2.71			7.7	3.47	1.0	2.0

* Adjusted to full face or multiple samples combined.

DOUBLE RAINBOW No 4 SLUSHER DRIFT

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted Face Samples *				Estimated values			
	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn	Ag	35.00 Au	Pb	Zn
HZ40, 74' from plug	8.4	2.03	4.0	5.0												
F40B, see sketch 74'					7.4	4.91										
F40A " " "					1.0	NF			6.6	4.21	1.0	1.5				
HZ41, 79' from plug	8.0	4.23	4.0	5.0												
F45A see sketch 80'					0.8	NF										
F45B " " "					6.5	4.91			4.9	3.54	1.0	1.5				
AVERAGES MAY, 1968	9.7	3.42	3.7	3.9					8.8	3.91	2.9	3.1				

DOUBLE RAINBOW — № 7 Slusher Drift

Sample Numbers & Description	Truck Samples Ag	Truck Samples Au (35.00)	Truck Samples Pb	Truck Samples Zn	Face Samples Ag	Face Samples Au (35.00)	Face Samples Pb	Face Samples Zn	Adjusted * Face Samples Ag	Adjusted * Face Samples Au (35.00)	Adjusted * Face Samples Pb	Adjusted * Face Samples Zn
H 155, 6' east of wall	7.8	2.71	1.5	2.3								
H 157, 12' east	11.0	4.91	2.0	3.4								
H 207, 18' east	13.9	4.23	2.9	2.2								
F 10, ? 18' east					24.9	4.30	2.1	3.1	12.5	2.15	1.1	1.6
H 208, 22' east	20.2	4.57	6.5	3.4								
H 209, 26' east	19.8	5.59	5.9	3.6								
F 12A, 6'x3', 25' east					18.6	2.71	4.5	3.2				
F 13B, 6'x3', " "					3.8	NF			11.2	1.35	2.3	1.6
H 210, 31' east	8.2	6.94	1.7	2.1								
F 15, 6'x4½', 31.5' east					12.4	7.62	3.6	6.7	8.0	4.90	2.3	4.3
F 18, 6'x4', 37' east					15.8	11.18	6.0	7.5	7.9	5.60	3.0	3.8
H 215 40' east	7.4	3.39	2.9	3.1								
H 216 40' east (bot)	6.2	2.71	1.9	3.2								
F 23A 2'x6', 45' east					2.3	0.68						
F 24B 4'x6', 45' east					11.4	10.50	3.9	8.8	8.4	7.23	2.6	5.9
H 217 45' east	16.1	6.27	5.8	7.0								
H 218 50' east	7.0	6.94	1.5	4.0								
F-31A 2'x8 50' east					1.2	NF						
F-31B 2x8± 50' east					11.7	7.70	2.7	3.0				
F-31C 2x8± 50' east					0.4	NF			4.4	2.85	0.9	1.0
H 231, 56' from plug	5.6	2.71	1.3	2.0								
F 36A, 1'x6' 56' plug					0.7	NF						
B 2'x6' " "					6.1	4.91	0.5	0.5				
C 3x6' " "					0.3	NF			2.3	1.64	0.2	0.2
H 232, 62' from plug	4.0	2.03										
	10.6	4.40	2.8	3.0					7.8	3.90	1.8	2.6

*Adjusted to full size face or multiple samples combined

DOUBLE RAINBOW

№ 8 Slusher Drift

Sample Numbers & Description	Truck Samples Ag	Truck Samples 35.00 Au	Truck Samples Pb	Truck Samples Zn	Face Samples Ag	Face Samples 35.00 Au	Face Samples Pb	Face Samples Zn	Adjusted* Face Samp Ag	Adjusted* Face Samp 35.00 Au	Adjusted* Face Samp Pb	Adjusted* Face Samp Zn
H203, 6' west of wall	4.9	2.03										
F8, 2'x7', 6' " "					19.1	4.06	4.7	5.3	4.2	0.90	1.0	1.2
H 204, 12' west	8.0	1.35	1.6	1.2								
F 9, 4'x7'(?) 14.5 plug					16.7	3.05	6.9	1.3	8.4	1.53	3.5	0.7
H205, 19' west, 5' east	2.2	NF										
F 11, 3'x7(?) 20½' west					3.0	1.02	0.8	1.9	1.5	0.51	0.4	1.0
F 14, 5'x6(?) 26½ "					7.4	NF	0.5	1.7	5.3	NF	0.4	1.2
H 206, 26' west, 10' east	3.5	NF										
F 27A, 4'x8', 36' west					1.1	0.34						
F 28B, 2'x8' " "					17.2	4.23	2.8	3.8	6.5	1.64	0.9	1.3
H 211, 36' from plug	7.1	2.71	1.6	1.3								
H 212, plug bottom	10.9	4.23	1.1	2.4								
H 213, 40' from plug	5.6	3.39	0.9	1.8								
H 214, 45' " "	9.2	6.27	0.8	3.2								
F 32 A, 1'x6', 45' "					4.1	2.03						
B, 2'x6', " "					1.7	0.68						
C, 3'x6', " "					24.2	10.50	1.7	6.8	13.4	5.81	0.9	3.4
H 235, 51' from plug	4.2	1.35										
F 37 A, 1'x6', 51' plug					1.3	NF						
B, 2'x6' " "					2.7	1.69						
C, 3'x6' " "					16.2	9.14	2.1	2.5	9.2	5.13	1.0	1.3
H 236 plug bottom	8.2	2.71	1.1	1.9								
H 237	6.0	4.23										
F 41A, 6'x6' 55' plug					1.4	0.68						
B see sketch					0.7	0.37			1.0	0.50		
AVERAGES, MAY, 1968	6.3	2.57	0.6	1.1					6.2	2.00	1.0	1.2

* Adjusted to full face of multiple samples combined.

DOUBLE RAINBOW No. 9 Slusher Drift

Sample Numbers & Description	Truck Samples				Face Samples				Adjusted Face Samples *			
	Ag	Au	Pb	Zn	Ag	Au	Pb	Zn	Ag	Au	Pb	Zn
H-223, 11' from wall	10.1	1.35	0.6	1.1								
F 29A, 3'x8' 11' wall					2.0	0.34						
F 30 B, 2½'x8' " "					24.6	4.91	1.3	2.4	12.3	2.41	0.6	1.1
H 224, 15' from wall	7.6	4.91	0.5	0.9								
F34A, 3'x7' 15' "					2.1	0.68						
F35B, 2'x7' " "					12.8	6.94	0.8	0.5	6.4	3.18	0.3	0.2
H 225, 22' from wall	6.9	1.35										
F42A, 1'x6' 22' "					8.0	11.85						
B 1.5'x6' " "					11.1	0.68						
C 1.5x6' " "					0.7	NF			5.3	2.57		
H 226, 28' from wall	?	?	?	?								
AVERAGES	8.2	2.53	0.5	1.0					8.0	2.72	0.3	0.5

*Adjusted to full size face or multiple sample combined

MME FORM 60
SEPT. 1959

OFFICIAL COPY
U. S. M. E.
RECEIVED
JUN 11 1968
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6558
Contract No. 14-23-090-2233
Contract Amount $312,180.00
Gov't. Participation 75% $234,135.00
Mineral(s) Silver

OPERATOR'S MONTHLY VOUCHER For Month of April 1968

Operator's Name ~~Double Rainbow~~ Mines, Inc.
Address 2251 Virginia St., Berkeley, Calif. 94709

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Shaft station @ $2.16	0	19,440.00	19,440.00			
Fixed Unit Costs and						
Shaft Sinking @ $245.00	0	7,840.00	7,840.00			
(1) Independent Contracts:						
Shaft Sinking @ $220.00	0	48,620.00	48,620.00			
Bulldozing						
Upper Contact6x6@$35.00	0	49,000.00	49,000.00			
Drifting						
Lower Contact6x6@$41.73	166.92	500.76	667.68			
Crosscutting						
Lower Contact9x9@$56.67	25,161.48	52,249.74	77,411.22		45562.68	70724.16
Drilling						
Rock Bolts @ $3.00	0	4,350.00	4,350.00			
Diamond Drilling	0	26,470.20	26,470.20		25337.90	25337.90
Water Allowance Drifting	0	1,504.00	1,504.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants	108.75	709.25	818.00			
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(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						
Payroll Taxes						
Employee's Liability Ins.						
Consultant's Per Diem	8.00	76.00	84.00			
Consultant's Travel expense	12.48	68.16	80.64			
TOTALS	25,457.63	210,828.11	236,285.74		203008.75	228466.38

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

Date 5/23/68 *Payee Double Rainbow Mines, Inc.

Per Catherine B. Mayo Title ~~Agent~~ 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:

14X0804

$ 19,093.22

Signature [illegible] (Authorized Certifying Officer)

Date JUN 11 1968 Vou. No. 87419

(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. 2233

Signature J. William Hasler Title Field Officer Date 5/29/68

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 5/29/68

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 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 April 1968 Docket No. OME-6558

Operator's Name Double Rainbow Mines, Inc. Contract No. 14-23-090-2233

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
Upper Contact6x6@$35.00 Drifting	Ft.	0	1,400	49,000.00	0	1400	49,000.00
Lower Contact6x6@$41.73 Crosscutting	Ft.	4	16	667.68	4	16	667.68
Lower Contact9x9@$56.67 Raising	Ft.	444	1,366	77,411.22	*~~244~~	*~~1,366~~	*~~79,724.68~~
Shaft Station @ $2.16 Shots	Cu.Ft.	0	9,000	19,440.00	0	9,000	19,440.00
Shaft Sinking @ $245.00 Winzes	Ft.	0	32	7,840.00	0	32	7,840.00
Shaft Sinking @ $220.00 Other Underground	Ft.	0	221	48,620.00	0	221	48,620.00
Rock Bolts @ $3.00 Drilling, Core-Diamond	Each	0	1,450	4,350.00	0	1,450	4,350.00
Diamond Drilling Rotary	Ft.	0	6,023	26,470.20	0	6,023	26,470.20
Water Allowance Drifting Drilling, Non-core-Diamond	Ft.	0	376	1,504.00	0	376	1,504.00
Rotary							
Churn							
Percussion							
Miscellaneous							
Outside Consultant	Day	1½	10-3/4	982.64	1½	10¾	982.64
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				236,285.74			229,598.68 ~~224,125.06~~

REMARKS

(Continue on back)

REMARKS

~~Engineering and Drafting~~
~~Drift Drawing Production~~
~~Drawing Maintenance~~
~~204' @ 56.67 = 11,560.68~~

*Claimed footage and costs for April, '68 are allowable since Amendment No. 4 was executed.
N. Kitsomo, Asst Chief, OME. June 4, 1968

(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 5/23/68 Operator Double Rainbow Mines, Inc.

Per Catherine B. Mayo Title ~~Agent~~ 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 J. William Hasler

Title Field Officer
Government Representative

Date May 29, 1968

(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 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.

850640

OPERATOR'S NARRATIVE REPORT - APRIL 1968

OME - 6558 (SILVER)
DOUBLE RAINBOW MINES, INC.
DOUBLE RAINBOW MINE
LAWRENCE COUNTY, SOUTH DAKOTA
CONTRACT NO. 2233

LOWER CONTACT DRIFTING

Total haulage drift advance during April was 444 feet. Progress was 204 feet in the North Drift and 240 feet in the South Drift. Only 134 feet of haulage drift remain to be driven to complete the 1,500 feet stipulated in the OME agreement.

A ramp was constructed and a slusher installed at slusher drift No. 1, and the drift was advanced four feet. Total advance to date in this drift is 16 feet.

GEOLOGY AND MINERALIZATION (See wall section B., & assay map C.)

Ore mineralization ended in the North Drift at about 200 feet from the Main Drift. Early in May this drift penetrated another ore zone at 360 feet from the Main Drift. Channel sampling on the west wall has indicated several potential ore shoots. Some of the better intersections are:

Feet	Ozs. Ag	Au	% Pb	% Zn
3.6	21.5	$10.50	1.5	16.7
4.9	32.1	3.87	4.4	1.8
6.1	6.5	15.42	1.5	2.4
6.3	17.4	3.43	3.5	4.4

The rich sulphides around the vugs generally were missed in the sampling.

The South Drift encountered a roll in the beds and several porphyry dikes at a distance of 325 feet from the Main Drift. The quartzite dipped beneath the floor and the face is in dolomite and porphyry. This roll may be related to the downward displacement of the contact between drill holes 6U and 8U. The South Drift was stopped at the end of April because of the sharp downwarping of the contact.

Ore mineralization in the South Drift is present over much of the length of the drift, although it is not continuous. Channel sampling is now underway here. Some of the better samples so far are:

Feet	Ozs. Ag	Au	% Pb	% Zn
2.8	34.9	$10.50	8.3	5.4
5.0	16.8	4.18	4.8	8.3
5.3	17.8	3.42	3.6	2.7
4.8	15.1	3.91		

Ore shoots appear to be related to vertical fractures or faults of small displacement with a predominant direction of about S. 70° W. Based on the sampling and fracture mapping, about ten potential ore shoots have been delineated to date.

Operator's Narrative Report - April 1968
(continued)

ORE STOCKPILE

As of May 1 the stockpile is judged to contain about 3,600 tons of ore, averaging 4.9 ozs. Ag, $2.00 Au, and 1% Pb.

WATER ALLOWANCE

The quantity of water being pumped from the lower contact workings fluctuated between 200 and 232 gpm during April, so no water allowance will be billed for this month.

H. A. Kelly
Project Engineer

HAK/g

EDWARD L. TULLIS
Consulting Geologist
223 ST. CHARLES STREET
RAPID CITY, SOUTH DAKOTA 57701
PHONE 605/342-3733

May 6, 1968

Double Rainbow Mines, Inc.

FOR PROFESSIONAL SERVICES RENDERED

Services	4-1-68 Office	1 hr.	$ 9.00	
	4-15-68 Office	1/4 hr.	2.25	
	4-15-68 Field & Office	1 day	75.00	
	4-16-68 Office	1 hr.	9.00	
	4-18-68 Office	1 1/4 hr.	11.25	
	4-23-68 Office	1/4 hr.	2.25	
			$108.75	$108.75
Per Diem	4-15-68		8.00	8.00
Mileage	4-15-68 104 @ $.12		12.48	12.48
			TOTAL	$129.23

Approved 5/10/68
by: Donald J. Delaiste

Channel Samples

A.

Date April 5, 1968 Double Rainbow ASSAY REPORT

	SAMPLE	Silver Oz. Per Ton	Dollars per Ton at $20.67
4-4			
Dbl Rbn	122 - A AIS	1.5	.80
	122 - B	38.2	4.00
	122 - C	.84	NF
	122 - D	1.04	.80
	122 - E	22.2	4.40
	123 - A	1.24	NF
	123 - B	21.48	6.20
	124 - A	2.0	NF
	124 - B	7.04	3.30
	124 - C	1.2	.20
	125 - B TS	10.0	5.00
	125 - C	4.96	4.10
	125 - A TS	1.56	.20
	126 - A	3.97	11.60
	B	15.36	8.20
	C-1	9.58	3.70
	C-2	9.42	3.60
	D	.62	.20
	127 - A	1.33	.40
	B	12.10	2.90
	C	2.82	1.00
	128 - C	1.56	.60
	128 - A 3.1 TS	6.84	.40
	B 0.8	58.24	6.60
	129 - A 1.9	3.06	.20
	B 2.4	39.46	5.00
	C 2.0	4.46	NF
	130	.15	NF
	131	.29	NF
	132 —	.18	NF
	133 TS	.66	NF
	134	.22	NF
	135	.56	NF
	143 A	.44	.20
	B	.69	NF
	C	20.58	6.20
	D	2.46	NF
	144 A	.93	NF
	B	9.52	2.00
	C	.63	NF
	145 - A TS	1.2	NF
	B	1.04	NF
	C	13.0	3.60
	D	1.46	NF
	146 - A	1.4	NF
	B	7.7	NF
	C	.8	NF
	147 -	2.44	1.20
	148 - B	.2	NF

Assay Form No. 9

Double Rainbow

Date April 17, 1968

ASSAY REPORT

4-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	139	TS	.2	NF
	140 - B		34.88	6.20
	140 - C		1.24	NF
	141 - A		2.3	.40
	155 - A		1.26	.20
	B		10.1	2.50
	C		.2	NF
	156 - A		.3	NF
	B		12.88	1.20
	C # 1		1.2	NF
	C # 2		1.1	NF
	148 - A	TS	1.14	7.20
	149		.2	2.00
	150 - A		NF	NF
	B		NF	NF
	151 - A		2.71	1.60
	B - 1		17.16	4.50
	B - 2		22.3	5.40
	C		NF	NF
	152 - B		1.42	.80
	C		6.12	.60
	&D		41.5	2.90
	136	TS	.5	NF
	137		.68	NF
	138		.5	NF
	141 - B		28.2	4.10
	141 - C		.67	NF
	152 - A		1.2	.60
	153 - A		.24	NF
	- B		7.72	.80
	154 - A		5.1	.60
	-B		.42	NF
	157 - A	TS	.5	1.40
	B		4.84	.40
	C		.58	.80
	158		9.68	3.30
	159 - A		.62	.20
	B - 1		18.3	8.30
	B - 2		15.2	8.30
	160 - A		2.18	1.20
	B		.67	.20
	C		.38	NF
	161 - C		.7	.40
Dbl Rnbo	140 - A	TS	.94	NF
	142 - A		2.45	.40
	- B		33.18	3.70
	161 - A		1.57	NF
	- B		3.08	.20
	162		24.83	1.20
	163 - # 1		12.58	1.60
	- # 2		9.94	2.20
	164		.66	NF
	165 - # 1		.98	.60
	- # 2		1.34	NF
	166 - A		.83	.20
	166 - B # 1		9.06	5.00
	166 - B # 2		8.88	3.70
	~~H - 117~~	~~JF~~	~~4.84~~	~~.80~~

Assay Form No. 9

Double Rainbow

Date April 20, 1968

ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 114	ZP	.15	*NF
	H - 118		7.8	.80
	H - 119	JF (Waste)	.5	NF
	H - 120	GF	.2	NF
	H - 123		2.0	.20
	167 - A	TS	.12	NF
	B		1.25	.60
	C		38.44	3.20
	D		.3	NF
	168 - A		.2	NF
	B		.2	NF
	C		.2	NF
	D		.25	NF
	169 - B		.3	NF
	172 - A	TC	2.78	.40
	B		1.07	.40
	C		18.54	1.60
	D		2.2	.40
	173 - A		.72	.60
	B		8.68	.20
	C		10.44	2.40
	174 - A		.53	NF
	B		1.3	NF
	C		.34	NF
	172 - A	TC	2.78	.40
	B		1.07	.40
	C		18.54	1.60
	D		2.2	.40
	173 - A		.72	.60
	B		8.68	.20
	C		10.44	2.40
	174 - A		.53	NF
	B		1.3	NF
	C		.34	NF
	178 - A	TS	1.7	.80
	B		25.7	8.00
	C		1.45	.40
	179 - A		5.40	1.60
	B		2.5	.80
	C		9.9	2.50
	D		12.08	2.50
	175 - A	TS	.32	NF
	B		.6	NF
	176 - A		1.85	.20
	B		.45	NF
	177 - A		NF	NF
	B		NF	NF
	180 - A		NF	NF
	B		2.34	.20
	C		41.54	6.20
	D		4.32	1.00
	181 - C		5.2	.40
	D		3.82	.20

Assay Form No. 9

Double Rainbow

Date April 27, 1968

ASSAY REPORT

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	~~H - 139 JF~~	~~2.04~~	~~.60~~
	H - 144	.16	NF
	~~H - 145 GF~~	~~.42~~	~~.20~~
	181 - A TS	NF	NF
	B	.4	NF
	182 - A	NF	NF
	B	.85	NF
	183 - A	.3	NF
	B	.54	NF

Assay Form No. 9

Double Rainbow

Date April 29, 1968

ASSAY REPORT

4-27	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	~~H - 146 ZP~~	~~.1~~	~~NF~~
	184 TS	.52	NF
	185 A TS	.36	6.20
	185 B	.42	.20
	185 C	2.4	.20
	186 A	17.45	.40
	186 B	6.3	.20
	187 A	NF	NF
	187 B	.35	NF
	188 A	.48	NF
	188 B	1.12	NF
	188 C # 1	12.0	1.60
	188 C # 2	11.8	2.40

Assay Form No. 9

Double Rainbow

Date April 30, 1968

ASSAY REPORT

4-	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	~~H - 140 ZP~~	~~6.1~~	1.60
	189 - A TS	2.0	NF
	B	.61	NF
	C	5.02	1.20
	190 - A	.5	.20
	B	.18	NF
	C	1.1	.40
	191 - A TS	1.14	.40
	B	.66	.40
	C	4.84	.20
	D	.4	NF
	192 - A	.58	NF
	B	.2	NF
	C	12.12	NF
	D	NF	NF
	193 - C	2.04	.20
	D	2.0	.20

REPORT OF ANALYSIS

SAMPLE OF

DOUBLE RAINBOW ORES

Pb, Zn, Cu Assays

RECEIVED FROM _____ ON _____

Sample No.	% Zn
H-9	2.74
H-10	2.06
70	1.44
72	1.36
73	1.34
74	1.23
75	1.50
111	6.78
F-Spec., 3/8/1968	11.20
113	14.21
114	8.19
H15W	6.27
H17S	5.89
H-18	2.56
115	0.76

Sample No.	% Zn
H-19	1.39
H-23	1.60
H-34	3.65

(A.A. Spectro analysis)

ASSAY FORM 8

G089

REPORT OF ANALYSIS

SAMPLE OF

Page 1

DOUBLE RAINBOW ORES
A.A. Spectro Analysis

RECEIVED FROM Geology Dept. ON

Sample No.	% Cu	% Pb	% Zn
117 A	0.01	0.30	1.04
117 B	0.01	0.42	0.66
117 C	0.17	15.39	12.80
117 D	0.17	9.06	10.69
117 E	0.02	0.83	0.86
H - 31	0.06	1.44	1.68
H - 40	0.06	1.04	1.25
H - 43	0.03	1.50	0.88
H --44	0.10	0.69	2.46
H - 48	0.14	0.88	1.64
H - 51	0.12	1.82	1.79
H - 52	0.24	1.37	2.62
H - 53	0.23	0.77	0.84
H - 54	0.15	1.94	1.94
H - 55	0.09	1.79	1.98

DATE 4/22/68 ANALYST W.H. Taylor

REPORT OF ANALYSIS

SAMPLE OF

RECEIVED FROM _____ ON _____

Sample No.	% Cu	% Pb	% Zn
119	0.34	2.25	1.15
120 A	0.26	2.69	3.58
120 B	0.11	3.32	2.68
H - 57	0.14	1.06	1.12
H - 58	0.12	2.15	1.82
H - 65	0.34	1.41	1.80
H - 67	0.16	0.46	1.28
H - 74	0.08	1.22	1.66
122 - B	0.24	9.92	9.04
122 - E	0.20	5.41	11.28
H - 79	0.12	6.66	3.28
H - 84	0.20	0.80	1.67
H - 85	0.16	1.26	1.48
H - 89	0.14	0.88	1.05
123 - B	0.14	1.54	16.70

DATE 4/22/68 ANALYST W.H. Taylor

REPORT OF ANALYSIS

SAMPLE OF

DOUBLE RAINBOW ORES
(A.A. Spectro Analysis)

RECEIVED FROM _____ ON _____

Sample No.	% Cu	% Pb	% Zn
124 B	0.06	4.80	6.88
125 B	0.07	7.65	3.78
126 B	0.07	10.88	3.79
126 C-1	0.05	2.30	7.36
126 C-2	0.05	2.36	7.62
127 B	0.08	8.64	4.06
H-96	0.17	0.59	1.38
128 A	0.03	2.24	2.88
128 B	0.20	19.14	8.08
129 B	0.14	9.31	11.66
H-102	0.16	0.48	1.18
145 C	0.49	0.41	0.58
146 B	0.35	0.20	0.90
H-98	0.20	0.32	0.89
143 C	3.10	0.24	0.10

DATE 5/1/1968 ANALYST W.H. Taylor

Sample No.	% Cu	% Pb	% Zn
144 B	0.56	0.13	0.14
H-107	0.11	0.76	0.95
151 B-1	0.26	4.48	2.96
151 B-2	0.30	6.48	3.33
152 C	0.04	0.72	0.60

Truck Samples

Date April 3, 1968 Double Rainbow ASSAY REPORT

4-	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 68 GF	3.86	.40
	H - 69 ZP	4.08	.80
	H - 71 GF	3.0	NF
	H - 72 JF	1.16	NF

Date April 4, 1968 Double Rainbow ASSAY REPORT

4-	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 70 GF	3.92	.60
	H - 73 ZP	1.8	.40
	H - 74 JF	6.0	.60
	H - 75	2.71	.40

Date April 5, 1968 Double Rainbow ASSAY REPORT

4-3	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rbn	H - 76 GF	2.60	.40
	H - 77 ZP	3.2	.80
	H - 79	22.3	8.00
	H - 78 GF	2.1	1.00
	H - 80 ZP	4.3	.60
	H - 81	2.27	.60

Date April 8, 1968 Double Rainbow ASSAY REPORT

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnb	H - 82 GF	2.0	.40
	H - 84 JF	6.3	.80
	H - 87 ZP	2.22	.80
	H - 88 JF	3.68	.80

Date April 6, 1968 Double Rainbow ASSAY REPORT

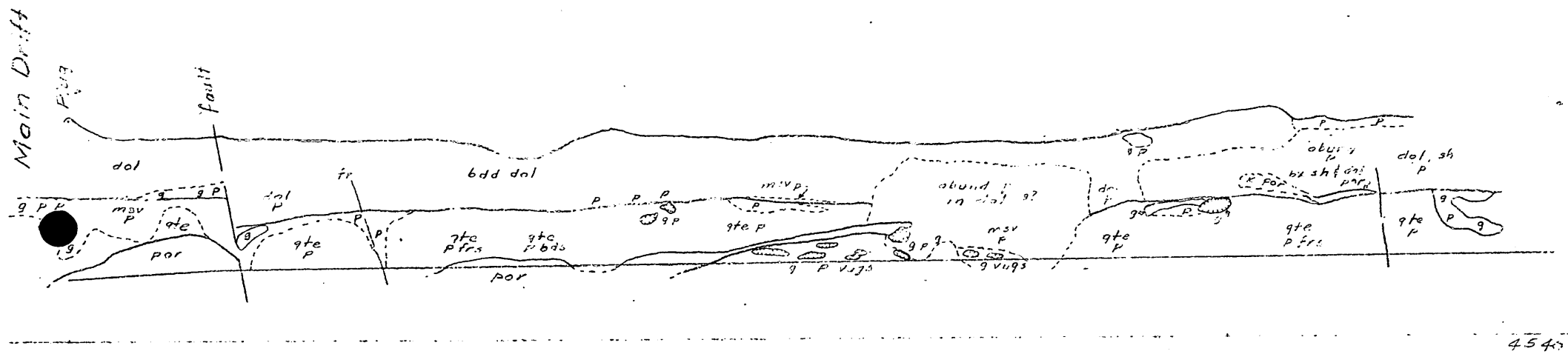
4-	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rbo	H - 83 JF	.85	.20

Date April 9, 1968 Double Rainbow ASSAY REPORT

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 85 ZP	7.04	2.00
	H - 89	5.1	1.60
	H - 90 JF	4.30	1.60

Date April 10, 1968 Double Rainbow ASSAY REPORT

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 86 GF	1.77	.40
	H - 91	3.68	.60
	H - 92 ZP	.88	.20
	H - 95 JF	2.98	.20
Dbl Rnbo	H - 93 ZP	.66	NF
	H - 96	6.0	1.20
	H - 97	3.62	.20
	128 - A TS	6.84	.40
	B	58.24	6.60
	129 - A	3.96	



Wall Section

South Drift
South Wall Facing East
1" = 10'

Geology

Abbreviations

q - galena
p - pyrite
qte quartzite
dol dolomite
por porphyry
sh shale
k. kaolin
fr fracture
bx breccia

MME FORM 60
SEPT. 1959

OFFICIAL COPY O. M. E. RECEIVED MAY 7 1968 INITIALS COL

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME - 6558
Contract No.
14-23-090- 2233
Contract Amount $ 312,180.00
Gov't. Participation % 75 $ 234,135.00
Mineral(s) Silver

OPERATOR'S MONTHLY VOUCHER for Month of March 1968

Operator's Name Double Rainbow ~~Mines,~~ Inc.
Address ~~2251 Virginia Street, Berkeley, Calif., 94709~~

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
(1) Fixed Unit Costs and Independent Contracts:						
Shaft Station @ $2.16	0	19,440.00	19,440.00			
Shaft Sinking @ $245.00	0	7,840.00	7,840.00			
Shaft Sinking @ $220.00	0	48,620.00	48,620.00			
Bulldozing						
Upper contact6x6 @$35.00	0	49,000.00	49,000.00			
Drifting						
Lower contact6x6 @$41.73	500.76	0	500.76			
Crosscutting						
Lower contact9x9 @$56.67	18,531.09	33,718.65	52,249.74	11,844.03		45,562.68
Drilling						
Rock Bolts @ $3.00	0	4,350.00	4,350.00			
Diamond Drilling	0	26,470.20	26,470.20		25,337.90	25,337.90
Water Allowance-Drifting	1,504.00	0	1,504.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants	186.50	522.75	709.25			
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(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						
Payroll Taxes						
Employee's Liability Ins.						
Consultant's per Diem	24.00	52.00	76.00			
Consultant's Travel Expense	11.88	56.28	68.16			
TOTALS	20,758.23	190,069.88	210,828.11	14,071.17	188,937.58	203,008.75

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

Date April 16, 1968 *Payee Double Rainbow Mines, Inc.

By Edward L. Tullis Title Agent

* 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:

$ 10,553.38 14X0804

Signature [illegible] (Authorized Certifying Officer)

Date MAY 7 1968 Voucher No. 86709

(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. 2233

Signature J. William Hasler Title Field Officer Date 4/19/68

Approved by OME Executive Officer or Alternate:

Signature J. William Hasler Title Field Officer Date 4/19/68

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 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

HK 4/25/68

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of March 1968 Docket No. OME-6558

Operator's Name Double Rainbow Mines, Inc. Contract No. 14-23-090-2233

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
Upper Contact 6x6 @ $35.00	Ft.	0	1,400	49,000.00	0	1,400	49,000.00
Drifting							
Lower Contact 6x6 @ $41.73	Ft.	12	12	500.76	12	12	500.76
Crosscutting							
Lower Contact 9x9 @ $56.67	Ft.	327	922	52,249.74	209	804	45,562.68
Raising							
Shaft Station @ $2.16	Cu.Ft.	0	9,000	19,440.00	0	9000	19,440.00
Shafts							
Shaft Sinking @ $245.00	Ft.	0	32	7,840.00	0	32	7,840.00
Winzes							
Shaft Sinking @ $220.00	Ft.	0	221	48,620.00	0	221	48,620.00
Other Underground							
Rock Bolts @ $3.00	Each	0	1,450	4,350.00	0	1,450	4,350.00
Drilling, Core-Diamond							
1) Diamond Drilling	Ft.	0	6,023	26,470.20	0	6,023	26,470.00
Rotary							
2) Water Allowance Drifting	Ft.	376	376	1,504.00	376	376	1,504.00
Other, Non-core Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Outside Consultant	Day	2½	9¼	853.41	2½	9¼	853.41
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				210,828.11			204,141.05

REMARKS

1) Diamond Drilling has been summed into a single entry to conserve space on MME Form 60.

2) The water allowance item represents drift advance from Jan. 26 through March 22, when the influx of water was in excess of 250 gpm, as provided by amendment No. 3 to the OME contract.

Jan. 26-31	=	22 ft.
Feb. 1-29	=	121 ft.
Mar. 1-22	=	233 ft.
Total	=	376 ft.

(Continue on back)

REMARKS

Suspended 118 ft. of 9'x9' Traverse drift to North pending possible amendment.
118 ft. @ 56.67 = 6,687.06

(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 April 16 1968 Operator Double Rainbow Mines, Inc.

Per Edward L. Tullis Title Agent

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 J. William Hasler

Title Field Officer
Government Representative

Date April 19, 1968

(INSTRUCTIONS ON REVERSE)

REMARKS (Cont.)

MARKS (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 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- 27.1.62

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

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee:

Pueblo Rainbow Mines, Inc.
c/o Anthony D. Foxy, Attorney
250 North Church Avenue
Tucson, Arizona 85701

Amount Claimed:	Differences (Explained Below)	Amount Approved
20,758.23	6,687.06	14,071.27 10,553.39 Government Participation
Bu. Voucher No.	**Payee's Invoice No.**	**Period**
	Docket # 6559, Contract # 2233	March 1969

EXPLANATION

Suspended 110 ft. "9-9" Trackless drift to North pending possible enrichment.

110 ft @ 956.67 — 6,687.06

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

JDM

Branch of Budget and Finance

OPERATOR'S NARRATIVE REPORT - MARCH 1968

OME - 6558 (SILVER)
DOUBLE RAINBOW MINES, INC.
DOUBLE RAINBOW MINE
LAWRENCE COUNTY, SOUTH DAKOTA
CONTRACT NO. 2233

UPPER CONTACT SAMPLING (See Upper Contact Sample Map - B.)

Some additional channel sampling was done in the extension of slusher drift No. 4. Several ore grade assays were obtained over 1.5- to 2.5-foot widths, the best of which was 1.7 feet of 24.9 ounces Ag, $37.42 Au, 9.5% Pb, and 1.6% Zn.

The best channel samples from slusher drift No. 5 contained 4 to 6 ounces Ag. A zone of high lead was found in the Bad Air Drift, north of slusher drift No. 4. A 3-foot thickness contained 6 to 11 ounces Ag, $1.70 to $5.08 Au, and 10 to 16.5% Pb.

LOWER CONTACT WORK

The main haulage drift was split into two drifts, north and south, to explore the extent of the lower contact mineralization along the strike of the contact. A slusher drift was started from the west end of the main drift. This slusher drift will follow the contact up dip about 400 feet to Newmont drill hole No. 1. (See Lower Contact Sample Map - D.)

Advance during March for the 9 x 9 haulage drifts was 327 feet, making a total advance to date of 922 feet. The slusher drift advance was 12 feet. The haulage drift footage for March is broken down as follows:

Main Drift	=	88 feet
West Drift	=	31 feet
North Drift	=	118 feet
South Drift	=	90 feet
Total 9 x 9 Drift	=	327 feet

On March 23 the quantity of water being pumped out of the lower contact dropped below the 250 gpm limit imposed by amendment No. 3 to the exploration contract. The influx of water had been decreasing gradually during March to a low measurement of 232 gpm on March 30.

As provided by amendment No. 3, a water allowance of $4.00 per foot is being billed in the March voucher. This billing covers lower contact drift advance from January 26 through March 22, when the water flow was in excess of 250 gpm. A breakdown of the drifting done during this period of time is as follows:

January 26 - 31	=	22 feet
February 1 - 29	=	121 feet
March 1 - 22	=	233 feet
Water Allowance Total	=	376 feet @ $4.00/ft. = $1,504.00.

Operator's Narrative Report - March 1968
(continued)

GEOLOGY

Pods and lenses of Ag - Au - Pb - Zn ore have been found over an area of about 100 feet by 200 feet by the work done in March. Spectacular galena-pyrite mineralization occurs as lining in vugs ranging up to 1.0 ft. in diameter and 4 ft. in length. Other minerals occur in some of the vugs. A preliminary paragenesis is: pyrite, quartz, sphalerite, arsenopyrite (?), galena, chalcopyrite and marcasite. The minerals, particularly pyrite, are disseminated around the vugs. The favored horizon for the mineralization is the top 3 to 4 ft. of basal quartzite at the contact with the dolomite, but ore mineralization does occur in the bottom 2 to 3 ft. of the dolomite. A different type of occurrence is as narrow veins, up to one inch, along vertical fractures in both dolomite and quartzite. The mineralization in vugs can be seen to be related to fractures or fracture zones in some instances.

Verticals and mineralization are being mapped on a scale of 1" = 20'. The walls are being mapped on section at a scale of 1" = 10' as a basis for systematic sampling, and in order to get a better picture of the density and size of the ore shoots. No attempt has been made to follow any of the ore shoots.

SAMPLING

Truck samples of about 50 pounds have been taken from each round since ore mineralization was encountered. The trackless drifts are about 10' x 10' in cross section. The usual thickness of ore is 2 ft. to 4 ft., and the ore in some cases does not extend for the full width of the drift. Consequently there is considerable dilution in the truck samples. The high truck sample is 18.8 ozs. Ag, $5.08 Au and 4.3% Pb. Another has 13.5 ozs. Ag, $3.56 Au and 6.8% Pb. Six, 6 ft. rounds in the North drift average 8 ozs. Ag, $2.25 Au.

A sample for metallurgical testing from the South drift was composited from 2, 6 ft. vertical channels, 3 ft. apart. It contained 23.2 ozs. Ag, $6.27 Au. The upper 2.0 ft. was cut in dolomite, the lower 4.0 ft. in quartzite. A 6 ft. x 6 ft. face in the start of No. 1 slusher drift averaged 13.3 ozs. Ag, $4.40 Au. A 3.8 ft. band of ore extending across the 10 ft. wide face of the North drift averaged 55.8 ozs. of Ag, $11.50 Au.

Twelve samples have been assayed for copper. They range from 0.03% for ore containing 5.7 ozs. of silver to 0.16% for ore containing 46.9 ozs. of silver.

ORE STOCKPILE

Rock judged to contain 3 ozs. of silver or more per ton is being put in an ore stockpile. As of the first of April 1,749 tons, containing 6.0 ozs. silver, $2.00 gold and about 1% lead have been stockpiled.

HAKelly

H. A. Kelly
Project Engineer

HAK/g

Orig. & 4 copies - OME

EDWARD L. TULLIS
Consulting Geologist
223 ST. CHARLES STREET
RAPID CITY, SOUTH DAKOTA 57701
PHONE 605/342-3733

April 5, 1968

Double Rainbow Mines, Inc.

FOR PROFESSIONAL SERVICES RENDERED

Services	3-1-68	1/4 hr.	$2.25	
	3-12-68	4 hrs.	37.50	
	3-13-68	1 day	75.00	
	3-19-68	1 1/4 hrs.	11.25	
	3-28-68	1/2 hr.	4.50	
	3-29-68	5 hrs.	47.00	
	3-31-68	1 hr.	9.00	
			186.50	186.50
Per Diem	3-16 and 17, 68		20.00	
	3-29-68		4.00	
			24.00	24.00
Mileage	3-29-68		11.88	11.88

TOTAL $222.38

Approved for payment
4-8-68 by: Donald I. Delicate

Lower Contact Truck Samples

A.

Date March 2, 1968 Double Rainbow **ASSAY REPORT**

3-1	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnb	~~K - Special HAK~~	~~24.5~~	~~8.00~~
	~~G - 221 CS~~	~~4.0~~	~~.20~~
	H - 1 HAK	3.1	.40

Date March 4, 1968 Double Rainbow

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbow	GF H-2	2.07	.20
	~~GR H-3~~	1.3	.60

Date March 6, 1968 Double Rainbow **ASSAY REPORT**

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbow	MU H-4	.2	*NF
	HAK H-5	.31	NF

Date March 7, 1968 Double Rainbow **ASSAY REPORT**

3-6	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbl	H - 6 ??	.2	NF
	H - 7 GF	.46	NF

Date March 8, 1968 Double Rainbow **ASSAY REPORT**

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 8 LP	4.55	1.20
	H - 9 JF	13.4	4.80
	H - 10 GJ	7.44	1.00

Date March 9, 1968 Double Rainbow **ASSAY REPORT**

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 11 JF	4.04	.40
	H - 12 GF } combine	3.8 (7)	.40
	F - Special GF }	39.96 (1)	6.00

Date March 11, 1968 Double Rainbow **ASSAY REPORT**

3-	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 13 ZP	4.3	.40
	H - 14 JP	2.61	1.40

Date March 12, 1968 Double Rainbow **ASSAY REPORT**

3-9	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 15 W ZP	13.55	2.10
	H - 16 N	NF	NF
	H - 17 S	18.76	3.00
Dbl Rnbo	H - 18 JF	5.68	.60
	H - 21 ZP	3.0	.60

Date March 14, 1968 Double Rainbow ASSAY REPORT

3-13	SAMPLE		Silver Oz Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 19	GF	6.42	.80
	H - 22	ZP	3.7	1.00
	H - 23	GF	6.33	1.00

Date March 15, 1968 Double Rainbow ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 20	JF	4.93	.80
	H - 24		3.53	.60

Date March 16, 1968 Double Rainbow ASSAY REPORT

3-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 26	JF	1.6	.60
	H - 29	GF	2.83	.60

Date March 16, 1968 Double Rainbow ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	P - Special	HAK	2.46	.80
	H - 25	ZP	4.90	.20
	H - 33	ZP	2.18	.20
	H - 34	GF	10.11	4.10

Date March 19, 1968 Double Rainbow ASSAY REPORT

3-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 27	ZP	1.59	NF
	H - 28	JF (Waste)	1.07	NF
	H - 35	ZP	2.57	.20
	H - 36	ZP	1.52	.40

Date March 20, 1968 Double Rainbow ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 30	GF	2.46	NF
	H - 37		2.37	.80
	H - 41	ZP	1.82	NF

Date March 21, 1968 Double Rainbow ASSAY REPORT

3-20	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 31	GF	5.34	NF
	H - 38	JF (Waste)	2.97	NF
	H - 39	(Ore)	2.41	.40
	H - 40	ZP	6.00	.40
	H - 42		.56	NF

Date March 22, 1968 Double Rainbow ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 32	JF	1.18	NF
	H - 33	GF	2.0	NF
	H - 43	ZP	7.37	1.00

NF = None Found

Date March 23, 1968 Double Rainbow **ASSAY REPORT**

3-	SAMPLE		Silver Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo.	H - 24	JF (waste)	.62	.20
w/ Dff.	H - 35	GF	.58	*NF
22 w/ Dff.	H - 36	JF	.36	NF
w/ Dff.	H - 37 A	GF	2.16	.20
" "	H - 38 A	GF	3.0	.20

Date March 25, 1968 Double Rainbow **ASSAY REPORT**

SAMPLE			Silver Oz/PerTon	GOLD Dollars per Ton at $20.67
Dbl. Rnbow	ZP	H-44	5.56	2.68

Date March 26, 1968 Double Rainbow **ASSAY REPORT**

SAMPLE			Silver Oz. PerTon	GOLD Dollars per Ton at $20.67
Dbl. Rnbow.	JF	H-49	2.72	.40
	GF	H-50	2.9	.80
	ZP	H-55	7.02	2.00

Date March 27, 1968 Double Rainbow **ASSAY REPORT**

SAMPLE			Silver Oz/PerTon	GOLD Dollars per Ton at $20.67
Dbl. Rnbow	GF	H-51	7.37	1.60
	ZP	H-52	8.69	1.20
	GF	H-56	4.39	1.80

Date March 28, 1968 Double Rainbow **ASSAY REPORT**

SAMPLE			Silver Oz. PerTon	GOLD Dollars per Ton at $20.67
Dbl. Rnbow	ZP	H-53	9.78	.40
	JF (Ore)	H-57	5.64	.40
	GF	H-58	7.32	.40

Date March 29, 1968 Double Rainbow **ASSAY REPORT**

3-27	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbow.	GF	H-54	9.13	1.00
	JF	H-59	1.64	.80

Date March 30, 1968 Double Rainbow **ASSAY REPORT**

SAMPLE			Silver Oz. PerTon	GOLD Dollars per Ton at $20.67
Dbl. Rnbow.	GF	H-45	2.82	.60
	JF	H-63	1.56	.40
	ZP	H-64	3.28	1.00

Date April 1, 1968 Double Rainbow **ASSAY REPORT**

3-29	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rbo	H - 46	JF	3.84	1.00
	H - 47	GF	3.99	.80
	H - 48	ZP	6.01	1.20
	H - 65		7.25	1.00

Date April 2, 1968 Double Rainbow **ASSAY REPORT**

4-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 66	GF	3.13	.80
	H - 67		5.64	.40

Date April 12, 1968 Double Rainbow ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 98	ZP	5.35	.40
	H - 99	JF	.89	*NF
	H - 100		1.38	NF

Date April 15, 1968 Double Rainbow ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 104	GF	4.04	.40
	H - 105		4.48	.40
	H - 106		4.72	.40
	H - 107	JG	6.06	1.20

Date April 13, 1968 Double Rainbow ASSAY REPORT

4-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 101	GF	.98	NF
	H - 102	ZP	5.06	1.20
	H - 103	JF	1.74	NF

Date April 16, 1968 Double Rainbow ASSAY REPORT

4-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 94	GF	3.68	.40
	H - 108		1.15	.20
	H - 111		2.9	.40
	H - 109	ZP	2.36	.40
	H - 110	GF	1.14	NF
	H - 112	JF	.4	NF

Assay Form No. 9 Double Rainbow

Date April 18, 1968 ASSAY REPORT

4-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 113	ZP	1.4	.20
	H - 115		6.5	1.00
	H - 116		3.53	.60
	H - 117	JF	4.84	.80

Assay Form No. 9 Double Rainbow

Date April 20, 1968 ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 114	ZP	.15	*NF
	H - 118		7.8	.80
	H - 119	JF (Waste)	.5	NF
	H - 120	GF	.2	NF
	H - 123		2.0	.20
	H - 121	JF	.1	NF
	H - 122	GF	.26	NF
	H - 124	JF	.44	.20

Double Rainbow

Date May [illegible], 1968

ASSAY REPORT

4-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 147	GF	1.0	NF
	H - 148	ZP	NF	NF
	H - 149	GF	9.14	.40
	H - 151		3.14	.60
	H - 155	JF	7.77	1.60

Date April 23, 1968

ASSAY REPORT

SAMPLE			Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 125	RGS	1.07	.20
	H - 126	GF	2.85	.60
	H - 127	JF	1.06	.20
	H - 128	GF	.88	NF

Date April 24, 1968

ASSAY REPORT

4-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 129	JF	.2	NF
	H - 131		.84	.20

Date April 25, 1968

ASSAY REPORT

4-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 130	ZP	.3	NF
	H - 132		2.8	.40
	H - 133	JF	.34	NF
	H - 134	GF	.4	NF
	H - 135		.24	NF

Assay Form No. 9

Double Rainbow

Date April 26, 1968

ASSAY REPORT

4-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 136	ZP	.18	*NF
	H - 137	JF	NF	NF
	H - 138		NF	NF
	H - 143	GF	.1	NF

Assay Form No. 9

Double Rainbow

Date April 27, 1968

ASSAY REPORT

SAMPLE			Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 139	JF	2.04	.60
	H - 144		.16	NF
	H - 145	GF	.42	.20

Date April 30, 1968

ASSAY REPORT

4-	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	H - 140	ZP	6.1	1.60
Dbl Rnbo	H - 146	ZP	.1	NF
	184	TS	.52	NF
	185 A	TS	.36	6.20
	185 B		.42	.20
	185 C		2.4	.20
	186 GA		17.45	.40
	186 B		[illegible]	[illegible]

Upper Contact
Channel Samples

Date March 6, 1968 Double Rainbow **ASSAY REPORT**

		SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbow	MU	~~H-4~~	~~.2~~	~~NF~~
	HAK	~~H-5~~	~~.31~~	~~NF~~
	TS	58 A	5.75	.40
		59 A	2.45	.40
		60 A	8.72	NF
		61 A	5.88	.40
		62 A	2.5	.80
		62 B	.58	NF
		63 A	3.18	NF
		63 B	.52	NF
		64 A	.66	NF
		65 A	4.64	.80
		66 A	3.48	.80
		67 A	6.38	NF
		67 B	.84	.60
		68 A	32.44	1.40
		88 A	24.90	22.10
		89 A	11.27	[illegible]
Dbl. Rnbow		81 A	4.33	.60
		81 B	.9	.20
		82 A	4.65	.80
		82 B	1.65	.20
		83 A	4.6	3.80
		83 B	1.25	.40
		84 A	2.2	1.80
		85 A	4.25	5.00
		86 A	6.45	12.80
		86 B	.55	.80
		87 A	4.38	8.40
		88 B	1.3	.80

Date March 7, 1968 Double Rainbow **ASSAY REPORT**

	SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
3-6			
Dbl. Rnbl	~~H 6 ??~~	~~.2~~	~~NF~~
	~~H 7 CF~~	~~.46~~	~~NF~~
	96	1.42	NF
	97	6.44	.80
	98	.77	.40
	99 A	1.76	NF
	99 B	3.2	NF
	100	1.9	1.20
	101	1.6	.40
	102	3.95	.40
	103	3.18	NF
	104 A	4.2	NF
	104 B	1.1	.20
	105	8.01	.80
	106	4.93	.60
	107 A	4.11	.20
	107 B	1.2	NF
	108	.93	NF
	109	1.61	.40

Date March 8, 1968 Double Rainbow ASSAY REPORT

	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	~~H - 8~~	~~LP~~	~~4.55~~	~~1.20~~
	~~H - 9~~	~~JF~~	~~13.4~~	~~1.30~~
	~~H - 10~~	~~GJ~~	~~7.44~~	~~1.60~~
	# 69	TS	2.35	2.20
	# 70		5.5	1.00
	# 71		3.3	1.00
	# 72		5.9	1.20
	# 73		6.31	2.80
	# 74		9.7	3.00
	# 75		11.0	1.00
	# 76		1.38	1.00
	# 77		1.84	1.00
	# 78		1.55	1.00
	# 79		4.18	1.00
	# 90		2.0	1.40
	# 91		3.45	.40
	# 92		1.4	NF
	# 93		1.58	.60
	# 94		1.2	NF
	# 95		2.8	.20
	# 112		1.72	NF

Date February 28, 1968 Double Rainbow ASSAY REPORT

Upper Contact Truck Samples

2-28	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo	G 218	CS	1.3	NF
	G 219	CEW	1.1	NF

Date March 2, 1968 Double Rainbow ASSAY REPORT

3-1	SAMPLE		Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnb	~~K - Special~~	~~HAK~~	~~24.5~~	~~8.00~~
	G - 221	CS	4.0	.20
	~~H - 3~~	~~HAK~~	~~3.1~~	~~.40~~

Lower Contact
Channel Samples

Date March 5, 1968 Double Rainbow ASSAY REPORT
AIS Special

3-4 SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbow. AIS #110	6.3	1.40

Date March 8, 1968 Double Rainbow ASSAY REPORT

SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo ✓# 111 AIS	46.9	2.40

Date March 12, 1968 Double Rainbow ASSAY REPORT

3-11 SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbo ✓# 113 AIS	51.46	7.40
✓# 114	15.80	7.40

Date March 14, 1968 Double Rainbow ASSAY REPORT

3-13 SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rbo ✓#115 AIS (Galena from vug)	128.24	12.00
✓#116	47.25	7.45

Date March 28, 1968 Double Rainbow ASSAY REPORT

SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl. Rnbow AIS ✓#119	19.14	2.00
✓#120 A	11.96	2.40
✓#120 B	14.74	2.80

Date March 18, 1968 Double Rainbow ASSAY REPORT

3- SAMPLE	Silver Oz. Per Ton	GOLD Dollars per Ton at $20.67
Dbl Rnbo ~~✓H - 26 JF~~	~~1.6~~	~~.60~~
~~✓H - 29 GF~~	~~2.83~~	~~.60~~
✓117 - A GCM	1.99	.20
✓ B	1.5	.20
✓ C	55.96	7.80
✓ D	55.62	5.80
✓ E	4.52	.20

REPORT OF ANALYSIS

SAMPLE OF

DOUBLE RAINBOW ORES

Pb, Zn, Cu Assays

RECEIVED FROM _____ ON _____

Sample No.	% Cu	% Pb
H-9	0.040	6.78
H-10	0.031	2.16
70	0.039	7.91
72	0.068	16.49
73	0.057	9.97
74	0.087	15.33
75	0.120	10.88
111	0.160	5.50
F Spec. - 3/8/68	0.136	12.01
113	0.140	7.30
114	0.082	2.28
H 15 W	0.030	6.78
H 17 S	0.072	4.33
H 18	0.029	1.20
115	0.316	78.85

REPORT OF ANALYSIS

SAMPLE OF

RECEIVED FROM _____ ON _____

Sample No.	% Cu	% Pb
H 19	0.056	1.29
H 23	0.037	1.86
H 34	0.036	5.12

REPORT OF ANALYSIS

SAMPLE OF

DOUBLE RAINBOW ORES

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
58-A	0.94	1.00
59-A	0.48	1.50
60-A	0.79	1.32
67-A	5.50	2.19
68	0.95	0.74
88-A	9.47	1.65
89-A	8.18	1.54
97	3.20	2.50
105	1.42	1.60
K Special, 3/1/68	7.30	2.94

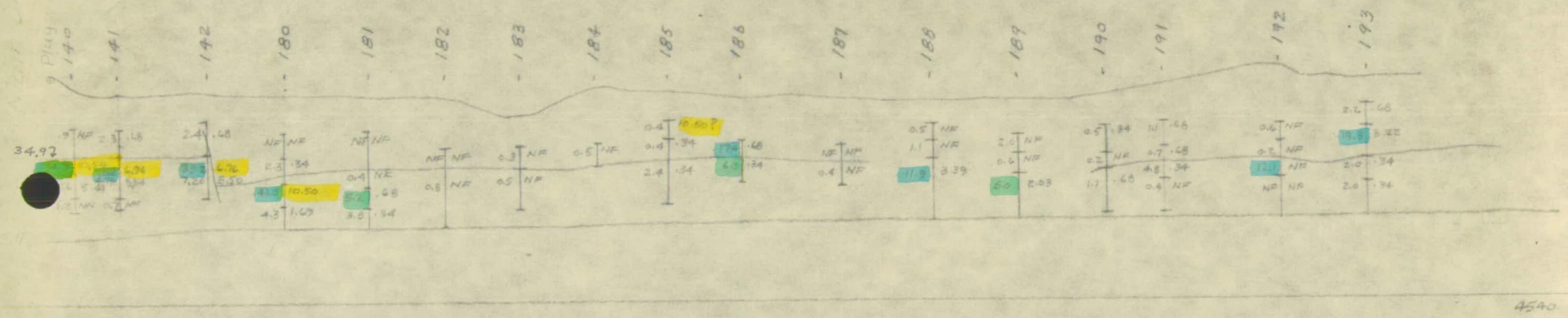
REPORT OF ANALYSIS

SAMPLE OF

DOUBLE RAINBOW ORE

RECEIVED FROM _____ ON _____

Sample No.	% Pb	% Zn
F - Special	8.46	1.22
86 - A	12.03	1.79
110	2.19	3.46
(A.A. Spectro. analysis)		



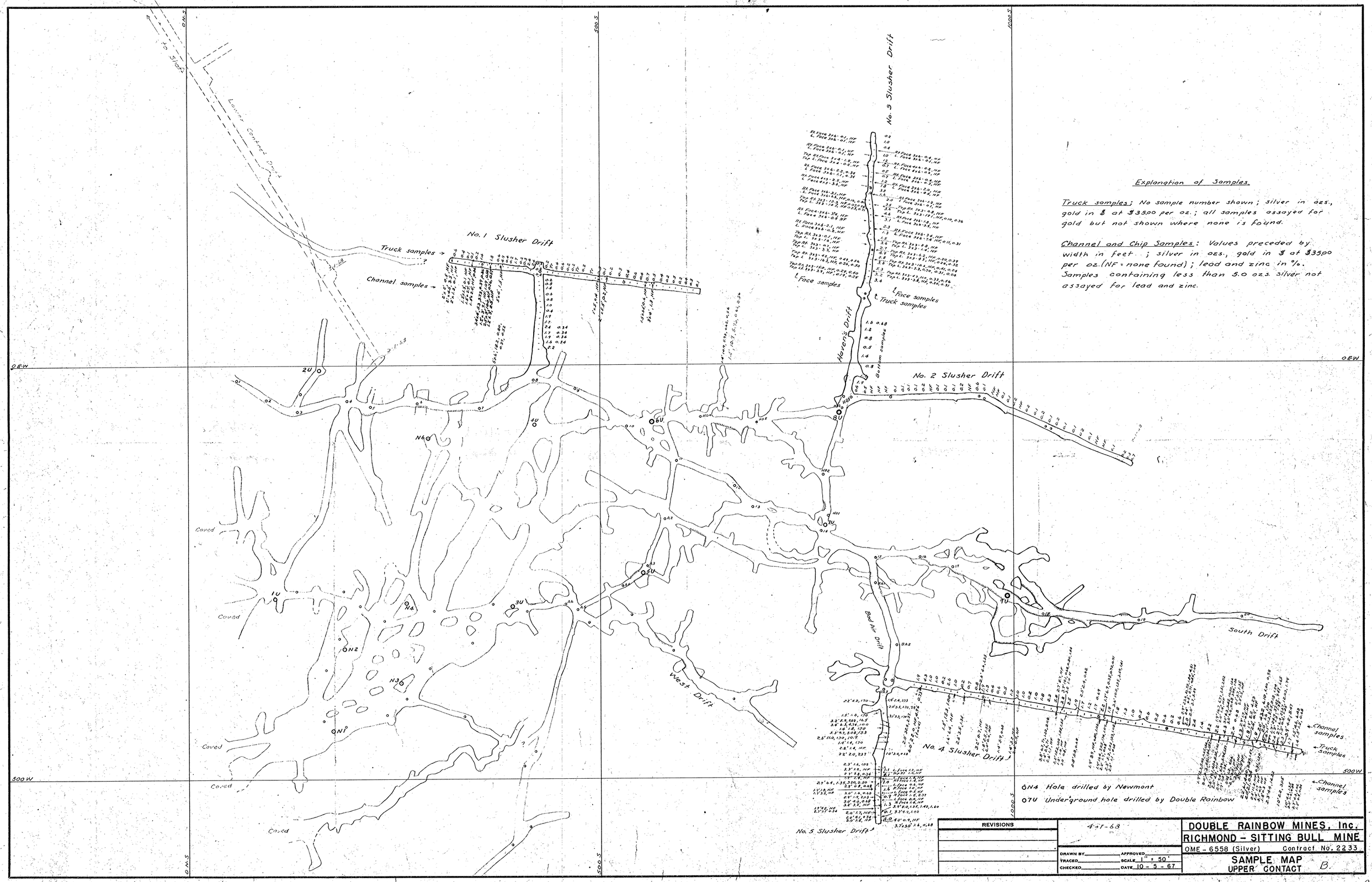
Wall Section

Samples

South Drift
South Wall Facing East
1" = 10'

LEGEND

Ag | Au
Pb | Zn
Ag | Au
Ag | Au
Pb | Zn

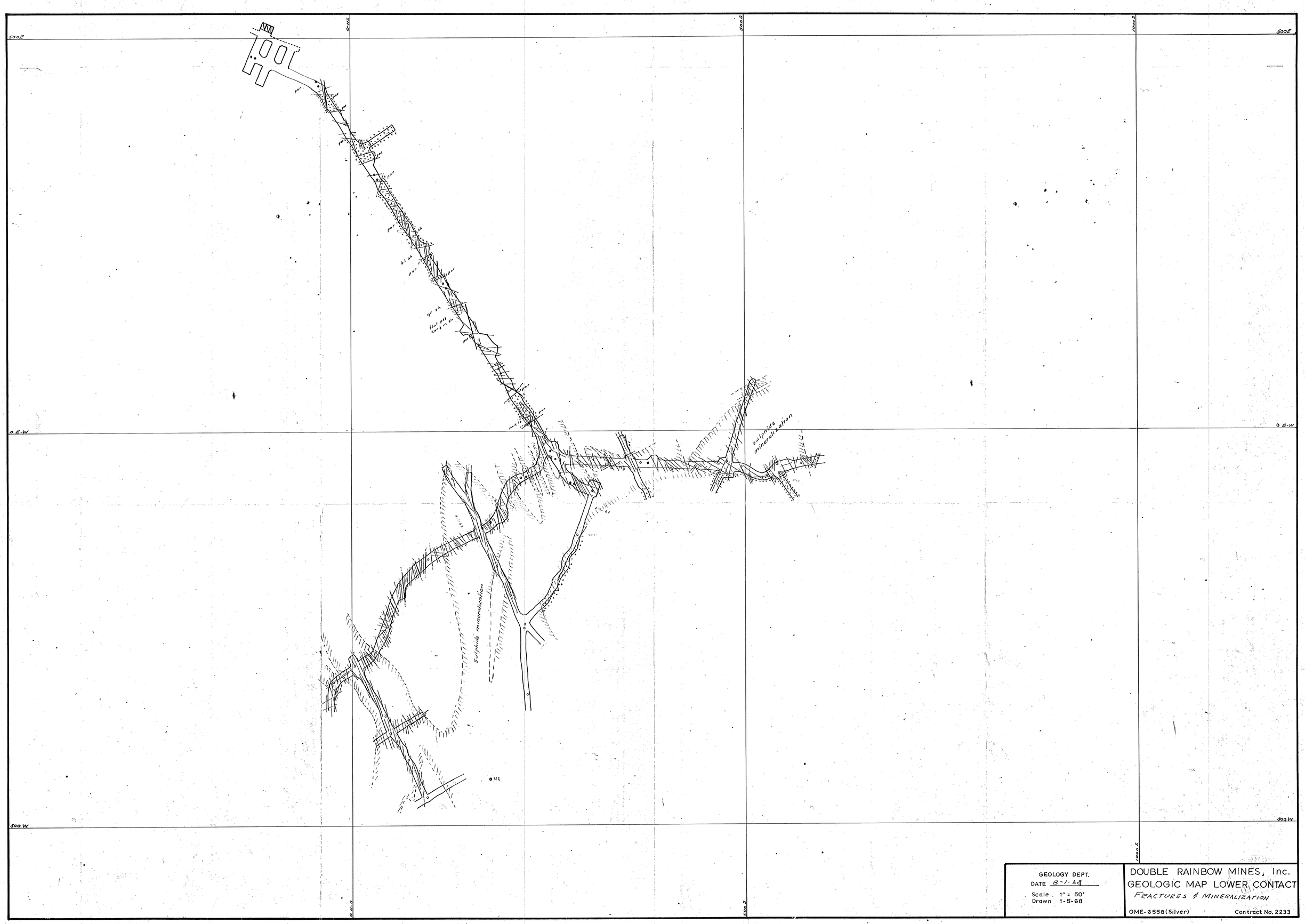


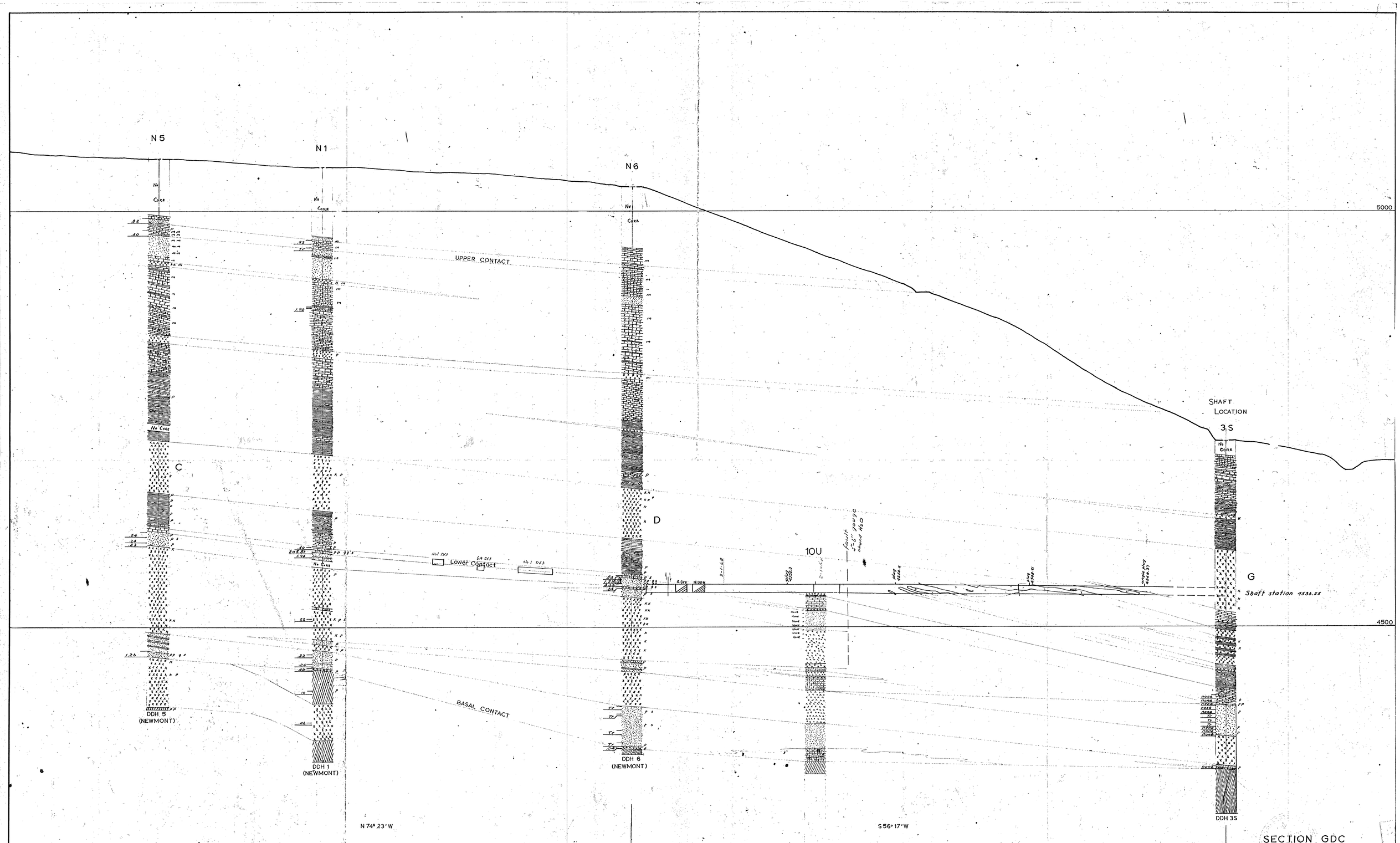
Explanation of Samples.

Truck samples: No sample number shown; silver in ozs., gold in $ at $35.00 per oz.; all samples assayed for gold but not shown where none is found.

Channel and Chip Samples: Values preceded by width in feet; silver in ozs., gold in $ at $35.00 per oz. (NF = none found); lead and zinc in %. Samples containing less than 5.0 ozs. silver not assayed for lead and zinc.

REVISIONS	4-1-68	DOUBLE RAINBOW MINES, Inc. RICHMOND - SITTING BULL MINE
	DRAWN BY ____ APPROVED ____	OME - 6558 (Silver) Contract No. 2233
	TRACED ____ SCALE 1" = 50'	SAMPLE MAP UPPER CONTACT B.
	CHECKED ____ DATE 10 - 5 - 67	


500E
0 N-S
500 S
1000 S
0 E-W
500 W
sulphide mineralization
Sulphide mineralization
GEOLOGY DEPT.
DATE 8-1-68
Scale 1" = 50'
Drawn 1-5-68
DOUBLE RAINBOW MINES, Inc.
GEOLOGIC MAP LOWER CONTACT
FRACTURES & MINERALIZATION
OME-6558 (Silver)
Contract No. 2233



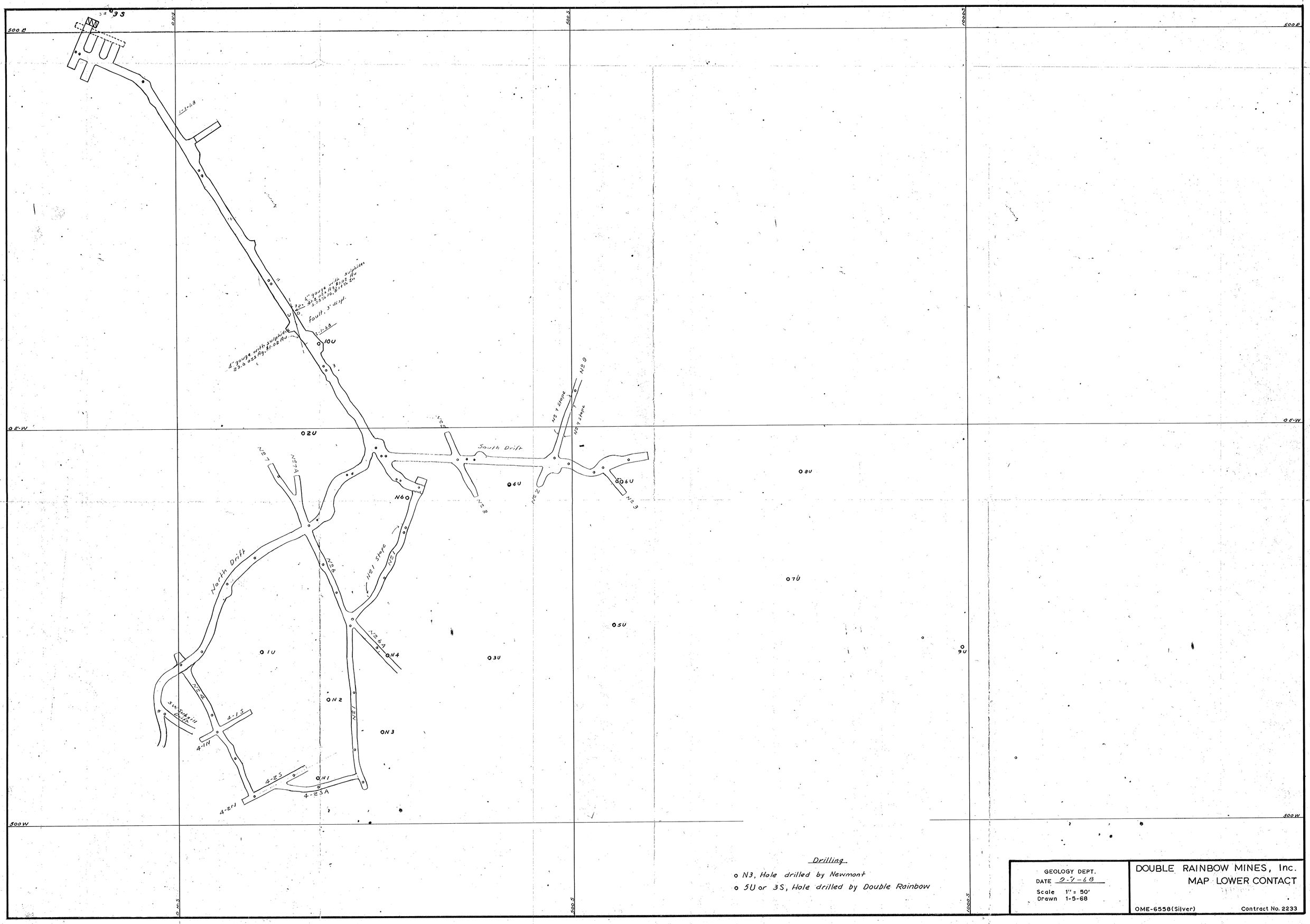
SECTION GDC

DATE	BY	REVISIONS

8-1-68

DRAWN BY GCM APPROVED
TRACED SCALE 1"=50'
CHECKED DATE Aug. 1, 1967

DOUBLE RAINBOW MINE
SECTION THROUGH DRILL HOLES
3S, N6, N1, N5, FACING NORTH
OME 6558(Silver) Contract 2233



Drilling

o N3, Hole drilled by Newmont

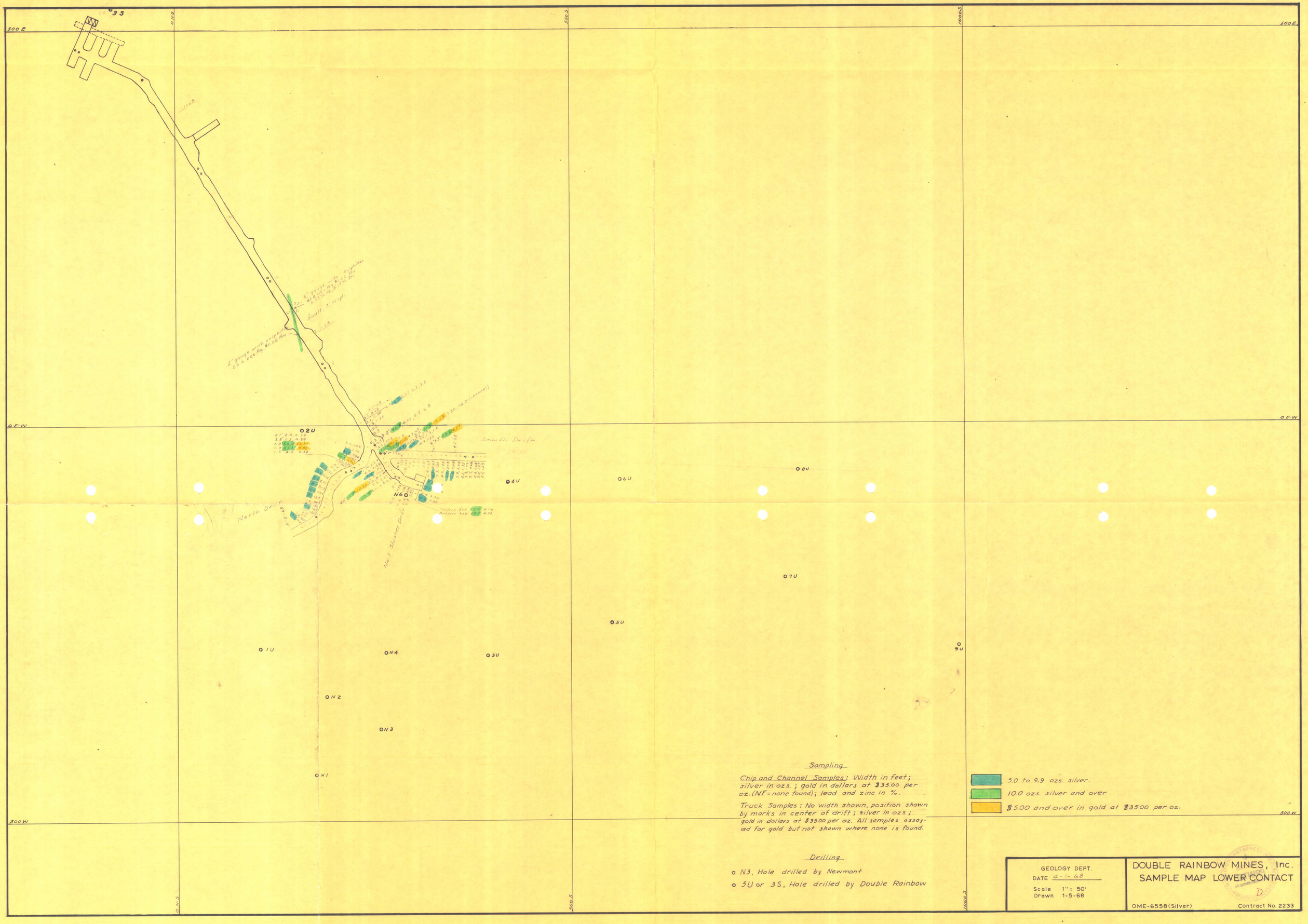
o 5U or 3S, Hole drilled by Double Rainbow

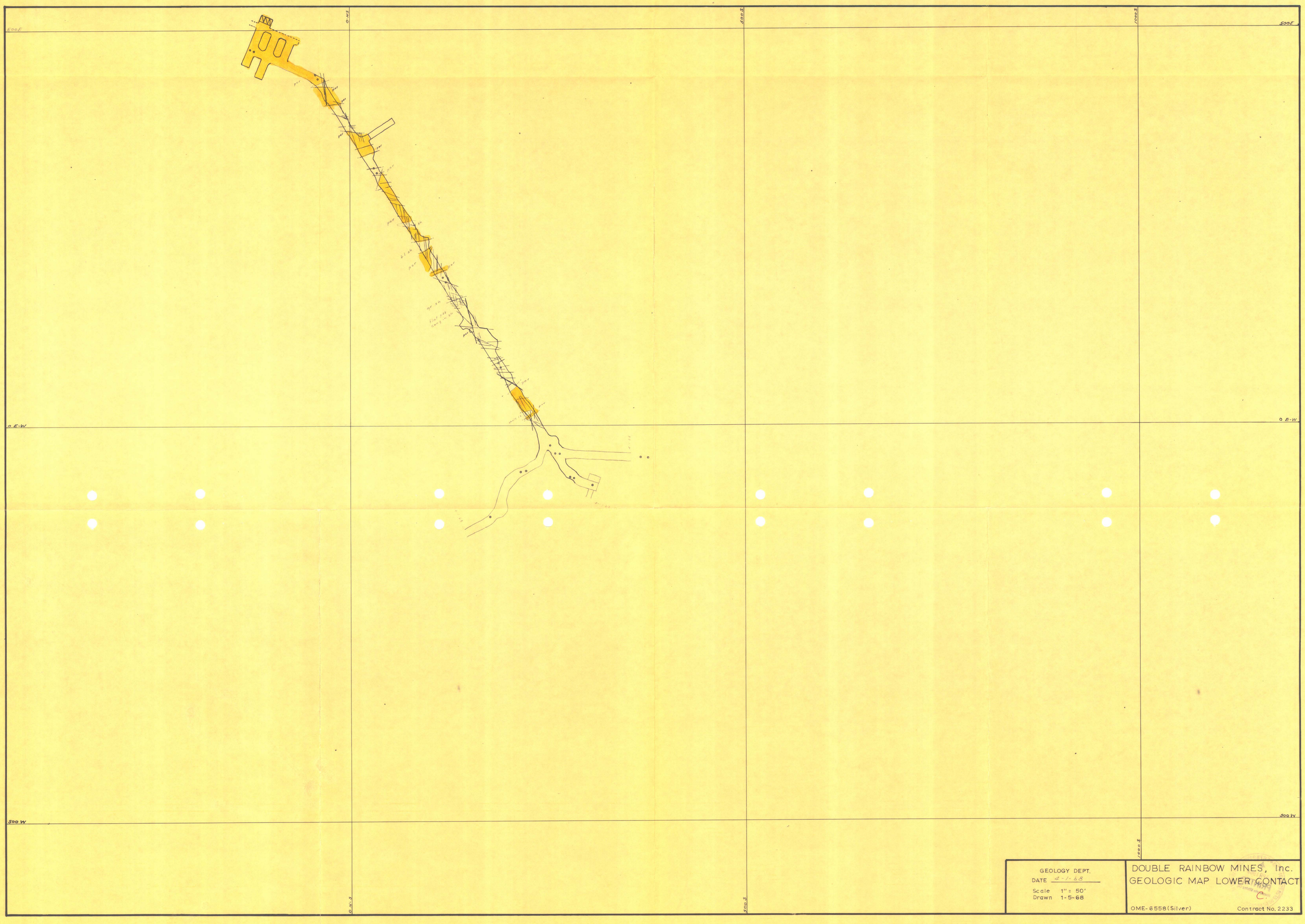
GEOLOGY DEPT.
DATE 9-7-68
Scale 1" = 50'
Drawn 1-5-68

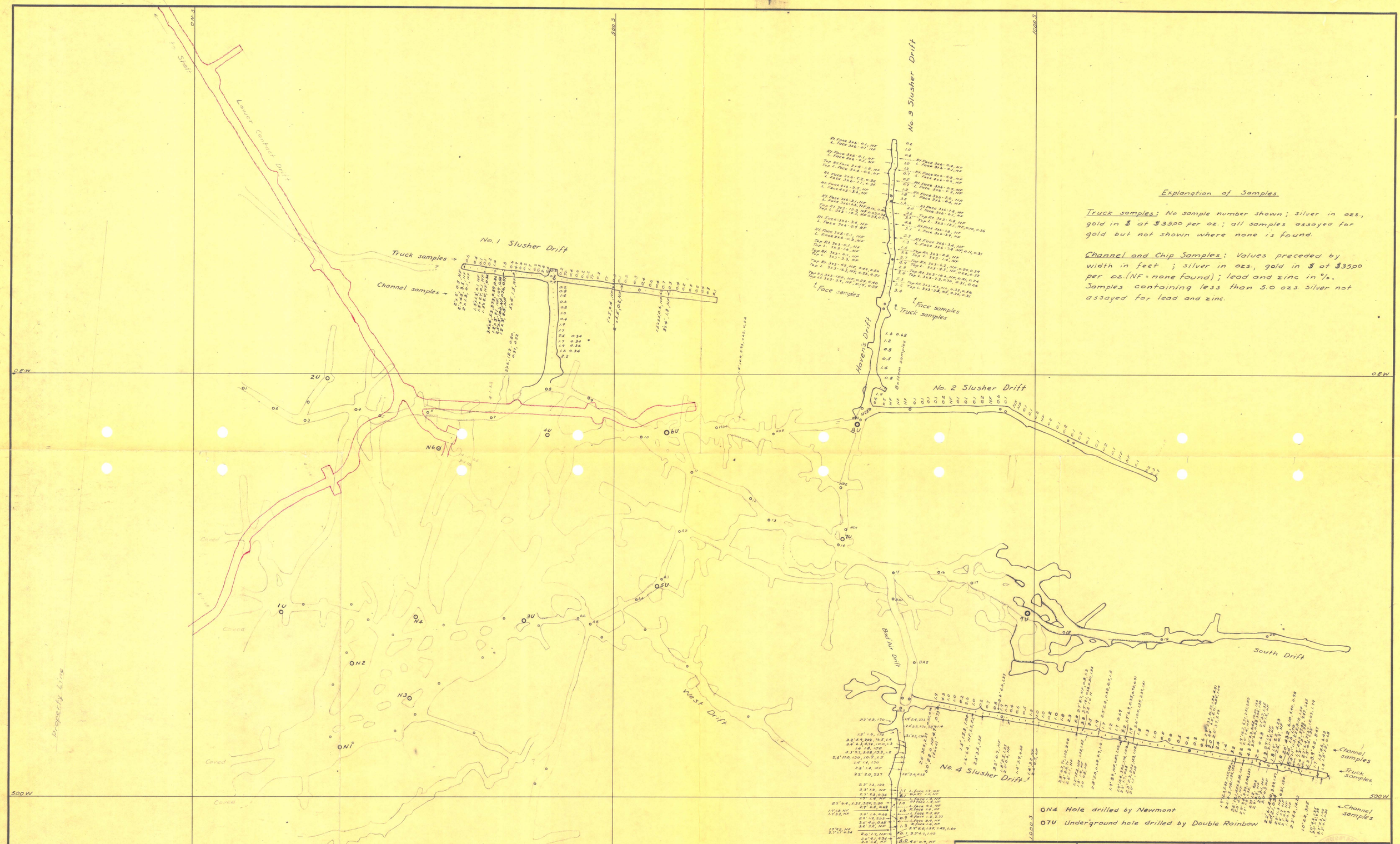
DOUBLE RAINBOW MINES, Inc.
MAP LOWER CONTACT

OME-6558(Silver)

Contract No. 2233


500 E
0 E-W
500 W
0 N-S
500 S
1000 S
0 3S
0 2U
0 4U
0 6U
0 8U
0 7U
0 5U
0 9U
0 1U
0 N4
0 3U
0 N2
0 N3
0 N1
0 N5
N60
South Drift
North Drift
No 1 Shaft Drift
Fault structure
Sampling
Chip and Channel Samples: Width in feet; silver in ozs.; gold in dollars at $35.00 per oz. (NF = none found); lead and zinc in %.
Truck Samples: No width shown, position shown by marks in center of drift; silver in ozs; gold in dollars at $35.00 per oz. All samples assayed for gold but not shown where none is found.
Drilling
o N3, Hole drilled by Newmont
o 5U or 3S, Hole drilled by Double Rainbow
5.0 to 9.9 ozs. silver.
10.0 ozs. silver and over
$5.00 and over in gold at $35.00 per oz.
GEOLOGY DEPT.
DATE 4-1-68
Scale 1" = 50'
Drawn 1-5-68
DOUBLE RAINBOW MINES, Inc.
SAMPLE MAP LOWER CONTACT
OME-6558 (Silver)
Contract No. 2233


500E
0 N-S
500 S
1000 S
500E
0 E-W
0 E-W
500 W
500 W
1000 S
0 N-S
500 S
GEOLOGY DEPT.
DATE 4-1-68
Scale 1" = 50'
Drawn 1-5-68
DOUBLE RAINBOW MINES, Inc.
GEOLOGIC MAP LOWER CONTACT
C.
OME-6558(Silver)
Contract No. 2233

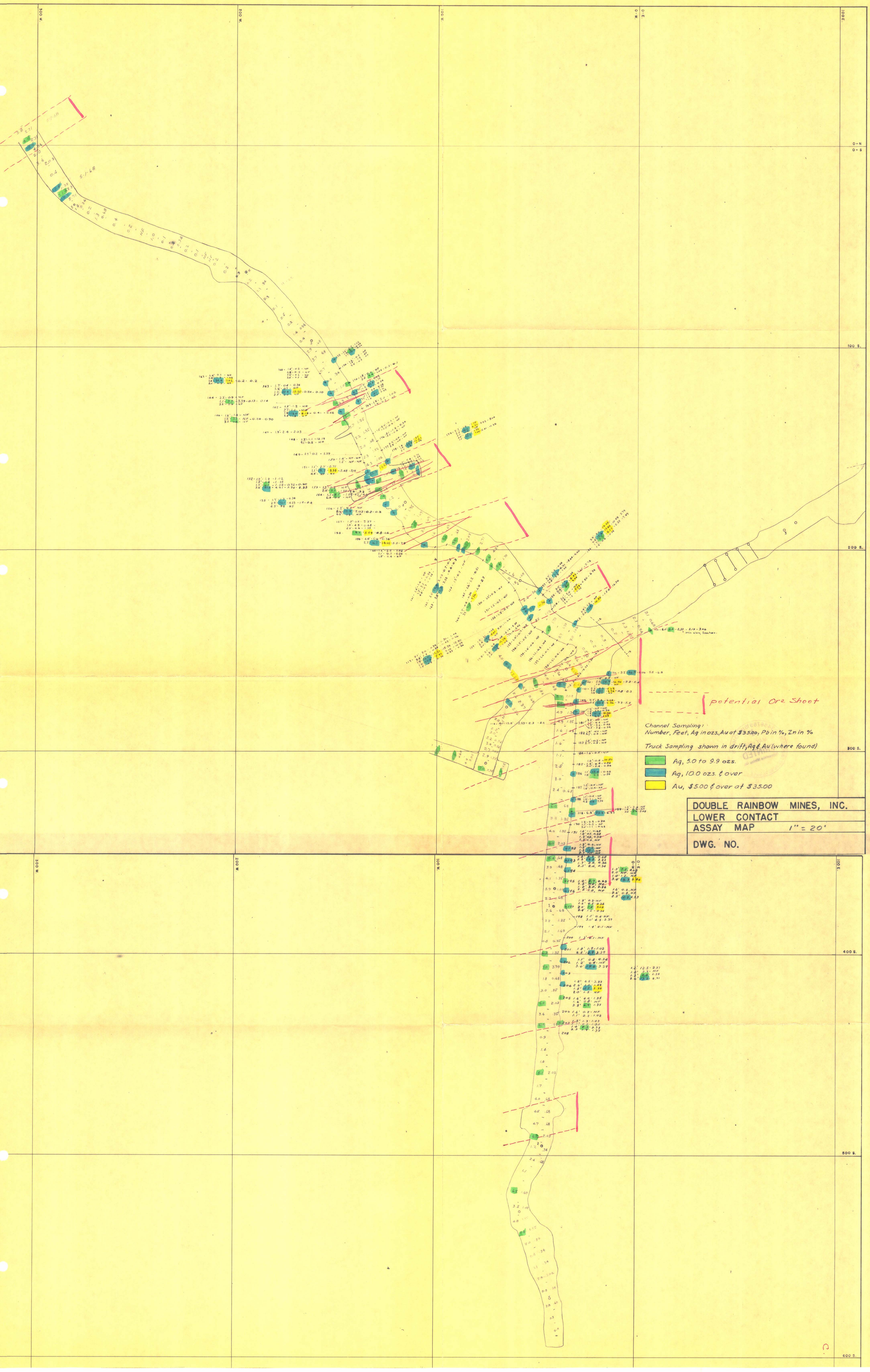


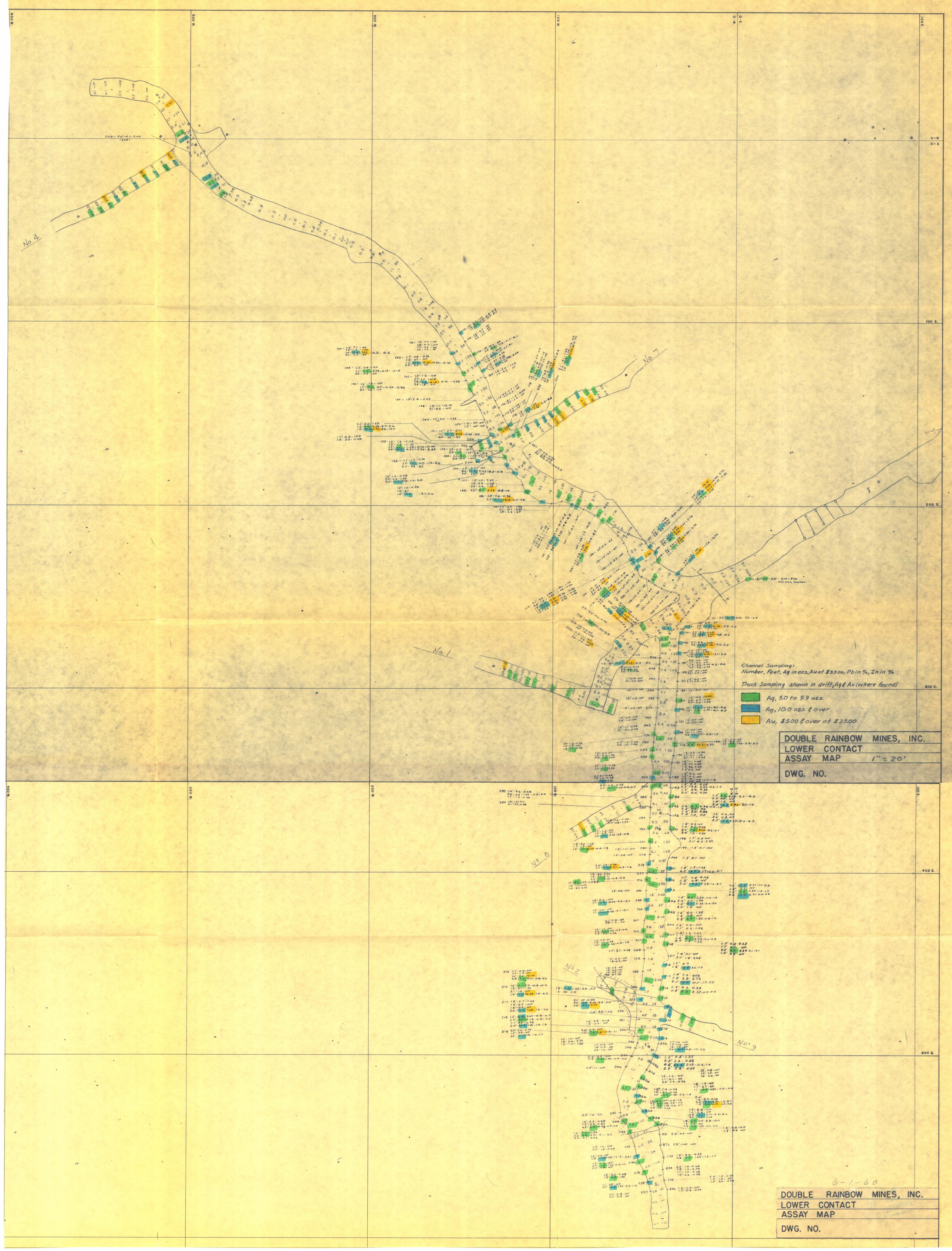
Explanation of Samples

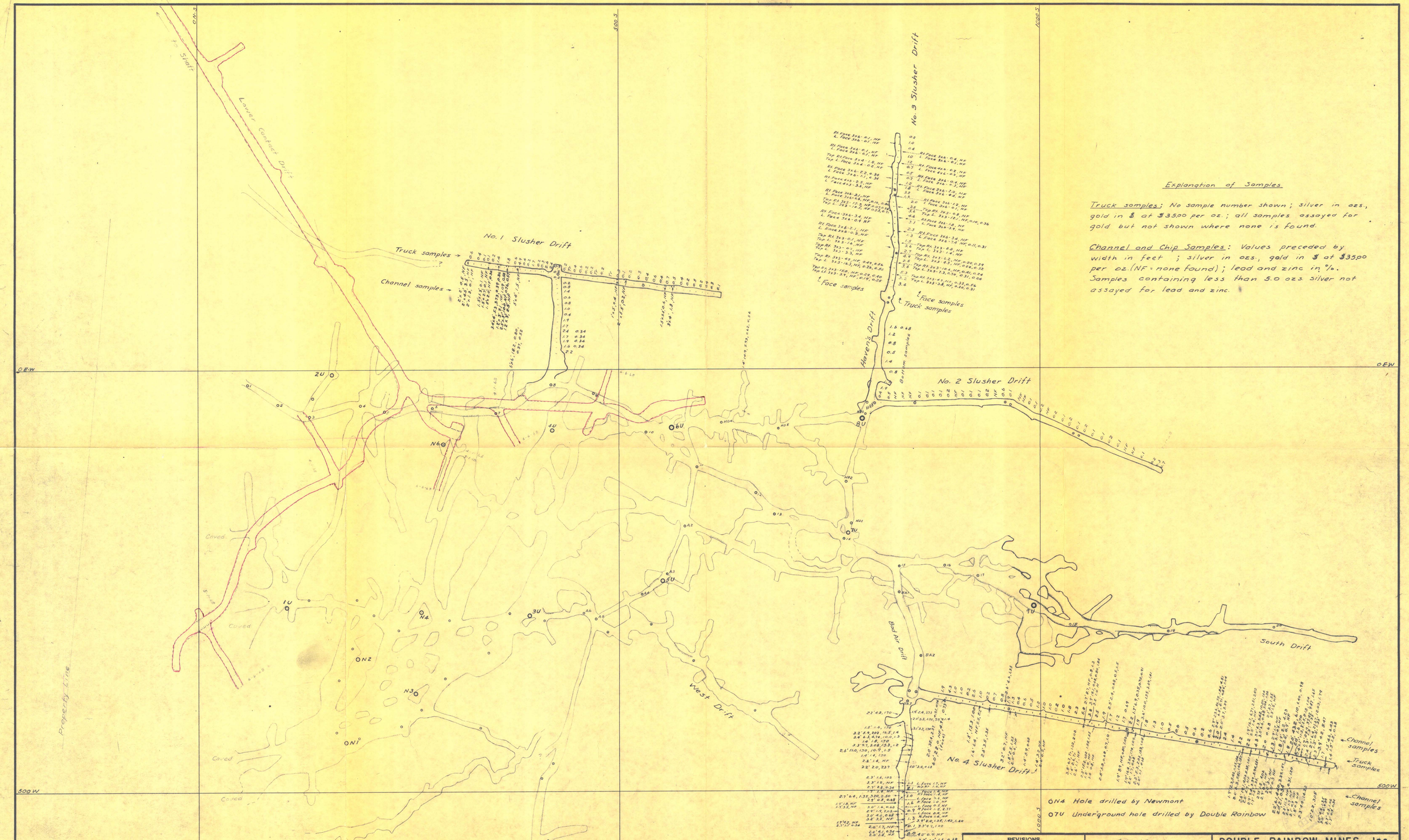
Truck samples: No sample number shown; silver in ozs., gold in $ at $35.00 per oz.; all samples assayed for gold but not shown where none is found.

Channel and Chip Samples: Values preceded by width in feet; silver in ozs., gold in $ at $35.00 per oz. (NF = none found); lead and zinc in %. Samples containing less than 5.0 ozs. silver not assayed for lead and zinc.

REVISIONS	5-1-68	DOUBLE RAINBOW MINES, Inc.
		RICHMOND – SITTING BULL MINE
	DRAWN BY ____ APPROVED ____	OME – 6558 (Silver) Contract No. 2233
	TRACED ____ SCALE 1" = 50'	SAMPLE MAP
	CHECKED ____ DATE 10 – 5 – 67	UPPER CONTACT D.


300 W.
200 W.
100 W.
0-E
0-W.
100 E.
0-N
0-S
100 S.
200 S.
300 S.
400 S.
500 S.
600 S.
potential Ore Shoot
Channel Sampling:
Number, Feet, Ag in ozs., Au at $35.00, Pb in %, Zn in %
Truck Sampling shown in drift, Ag & Au (where found)
Ag, 5.0 to 9.9 ozs.
Ag, 10.0 ozs. & over
Au, $5.00 & over at $35.00
DOUBLE RAINBOW MINES, INC.
LOWER CONTACT
ASSAY MAP 1" = 20'
DWG. NO.


400 W.
300 W.
200 W.
100 W.
0-W
0-E
100 E.
0-N
0-S
100 S.
200 S.
300 S.
400 S.
500 S.
No 4
No. 7
No. 1
No. 8
No. 2
No. 9
Channel Sampling:
Number, Feet, Ag in ozs., Au at $35.00, Pb in %, Zn in %
Truck Sampling shown in drift, Ag & Au (where found)
Ag, 5.0 to 9.9 ozs.
Ag, 10.0 ozs. & over
Au, $5.00 & over at $35.00
DOUBLE RAINBOW MINES, INC.
LOWER CONTACT
ASSAY MAP 1" = 20'
DWG. NO.
6-1-68
DOUBLE RAINBOW MINES, INC.
LOWER CONTACT
ASSAY MAP
DWG. NO.

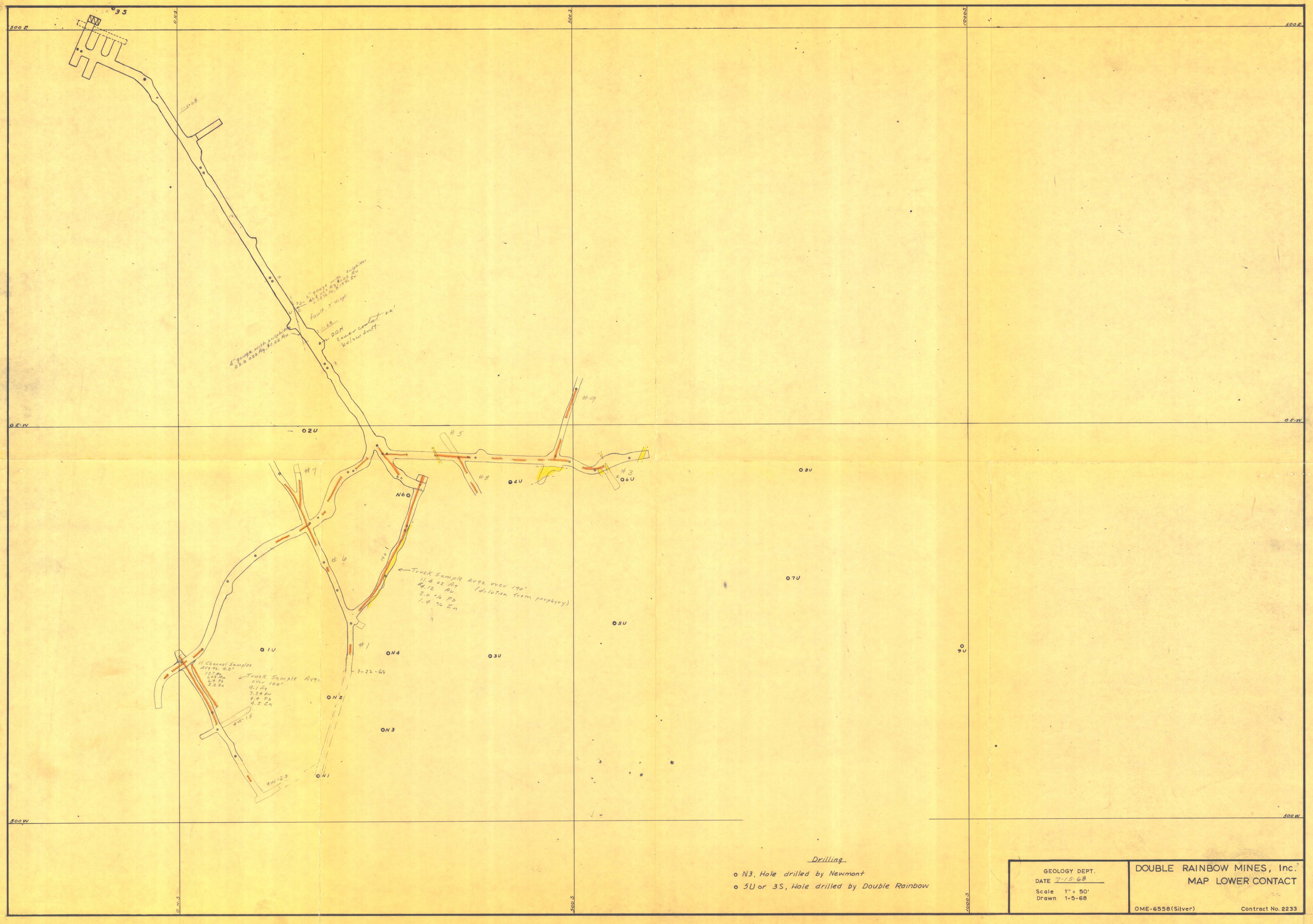


Explanation of Samples

Truck samples: No sample number shown; silver in ozs., gold in $ at $35.00 per oz.; all samples assayed for gold but not shown where none is found.

Channel and Chip Samples: Values preceded by width in feet; silver in ozs., gold in $ at $35.00 per oz. (NF = none found); lead and zinc in %. Samples containing less than 5.0 ozs. silver not assayed for lead and zinc.

REVISIONS		
	8-1-68	DOUBLE RAINBOW MINES, Inc.
		RICHMOND – SITTING BULL MINE
	DRAWN BY ____ APPROVED ____	OME – 6558 (Silver) Contract No. 2233
	TRACED ____ SCALE 1" = 50'	SAMPLE MAP
	CHECKED ____ DATE 10 – 5 – 67	UPPER CONTACT

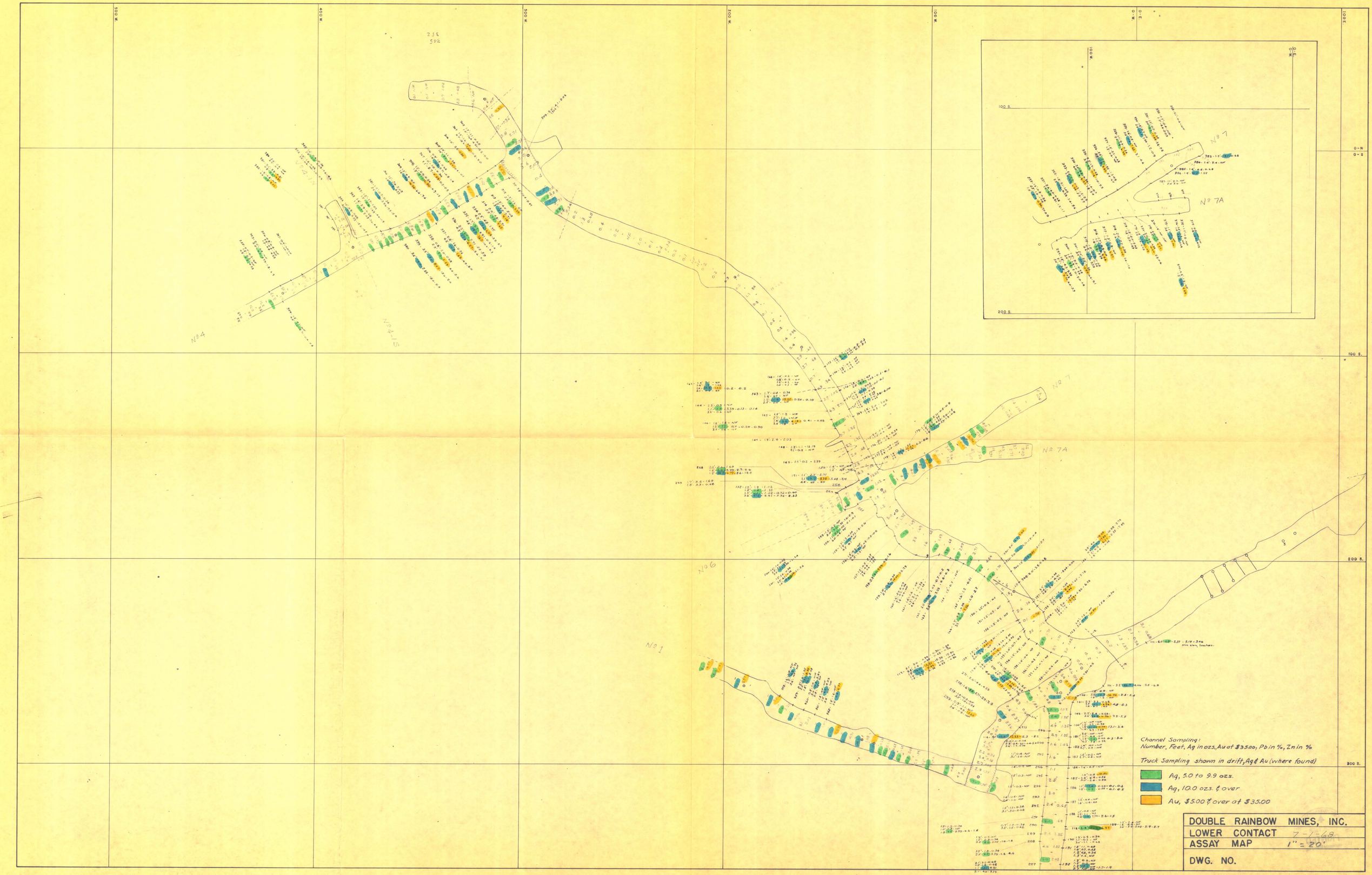


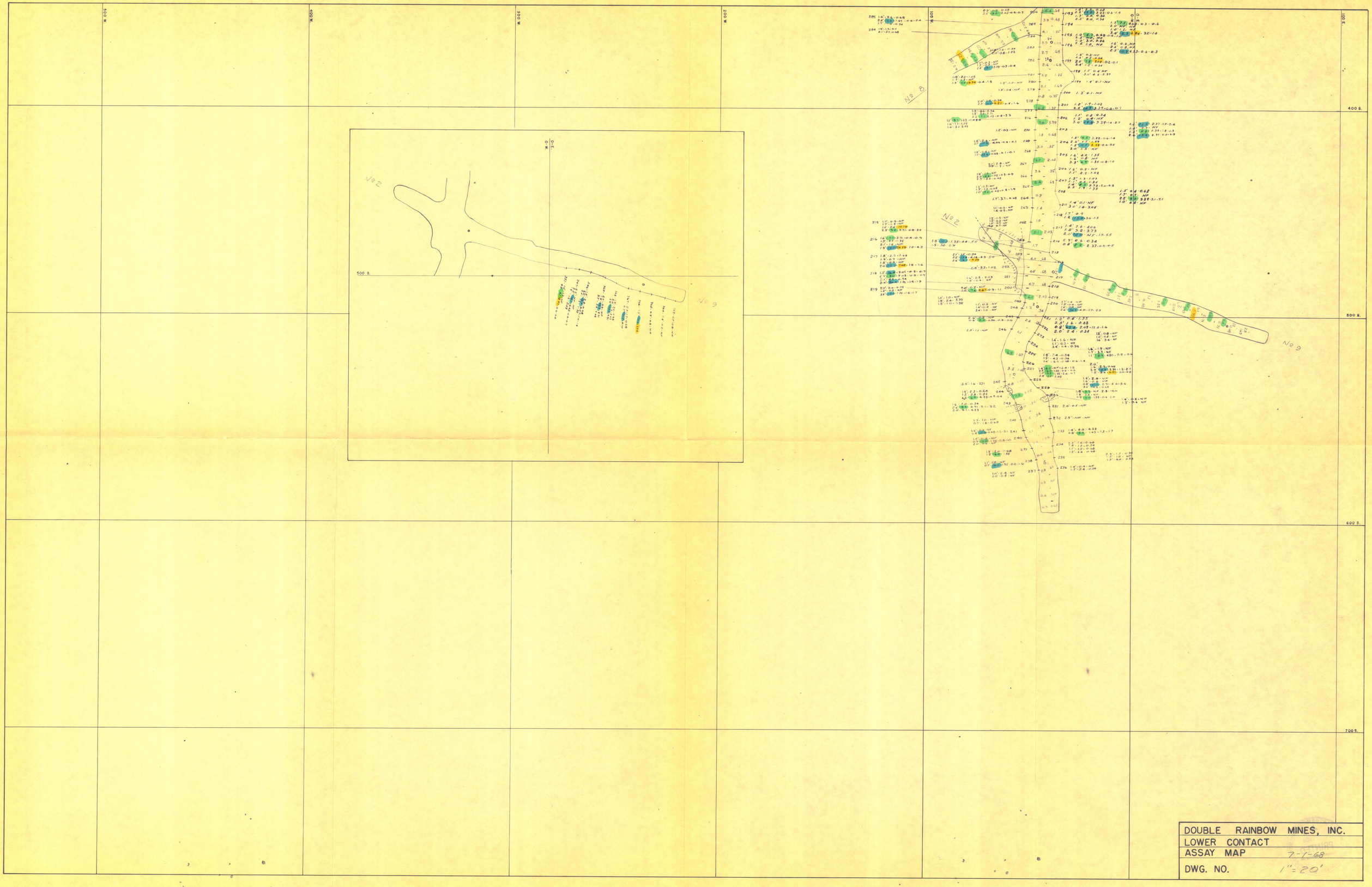
Drilling

o N3, Hole drilled by Newmont

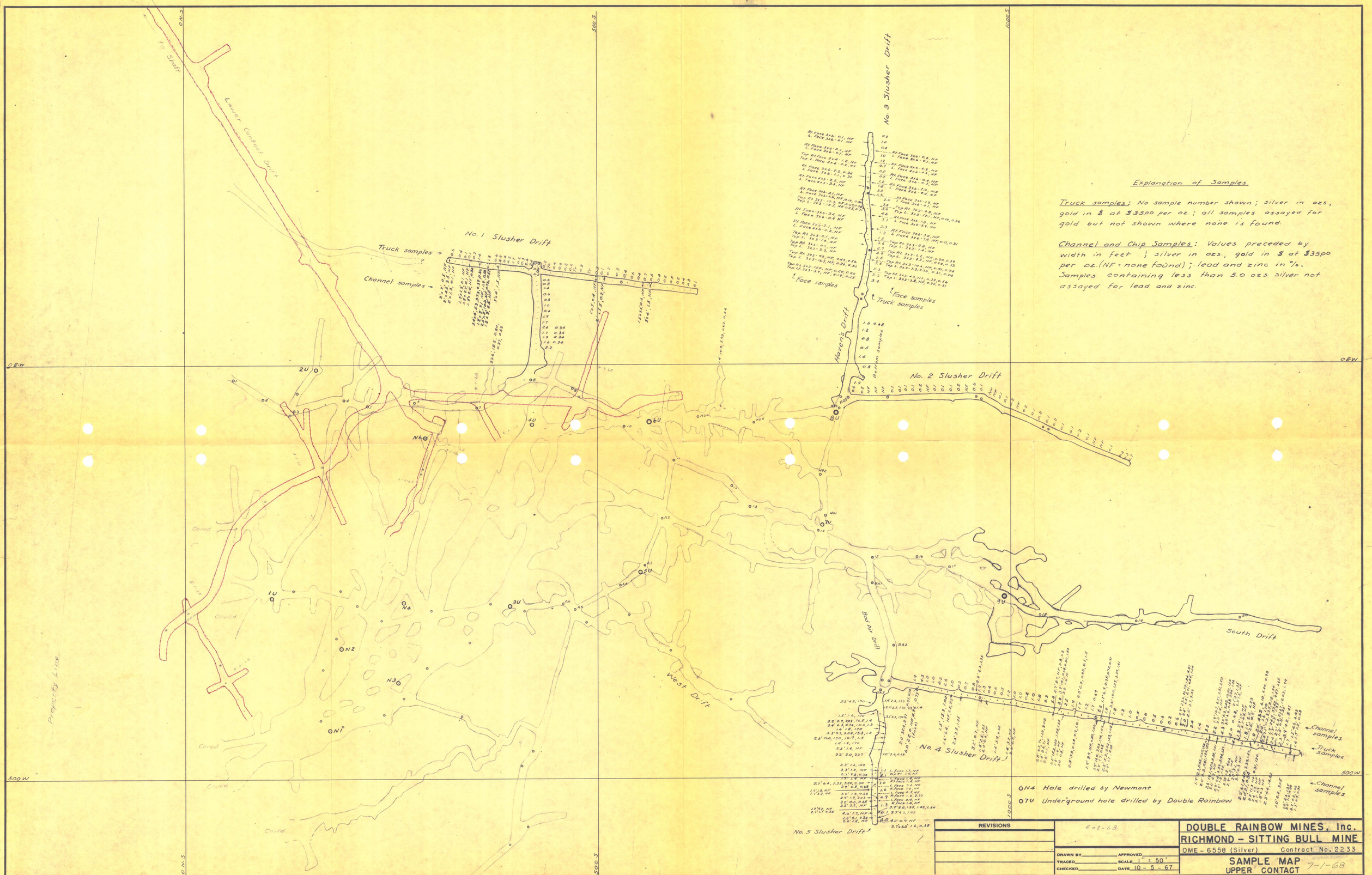
o 5U or 3S, Hole drilled by Double Rainbow

GEOLOGY DEPT. DATE 7-15-68 Scale 1" = 50' Drawn 1-5-68	DOUBLE RAINBOW MINES, Inc. MAP LOWER CONTACT OME-6558 (Silver) Contract No. 2233


500 W.
400 W.
300 W.
200 W.
100 W.
0 - W.
0 - E.
100 E.
0 - N
0 - S
100 S.
200 S.
Nº 4
Nº 4S
Nº 6
Nº 7
Nº 7A
Nº 1
Channel Sampling:
Number, Feet, Ag in ozs., Au at $35.00, Pb in %, Zn in %
Truck Sampling shown in drift, Ag & Au (where found)
Ag, 5.0 to 9.9 ozs.
Ag, 10.0 ozs. & over
Au, $5.00 & over at $35.00
DOUBLE RAINBOW MINES, INC.
LOWER CONTACT
ASSAY MAP
1" = 20'
7-1-68
DWG. NO.



DOUBLE RAINBOW MINES, INC.	
LOWER CONTACT	
ASSAY MAP	7-1-68
DWG. NO.	1" = 20'



Explanation of Samples

Truck samples: No sample number shown; silver in ozs., gold in $ at $35.00 per oz.; all samples assayed for gold but not shown where none is found.

Channel and Chip Samples: Values preceded by width in feet; silver in ozs., gold in $ at $35.00 per oz. (NF = none found); lead and zinc in %. Samples containing less than 5.0 ozs. silver not assayed for lead and zinc.

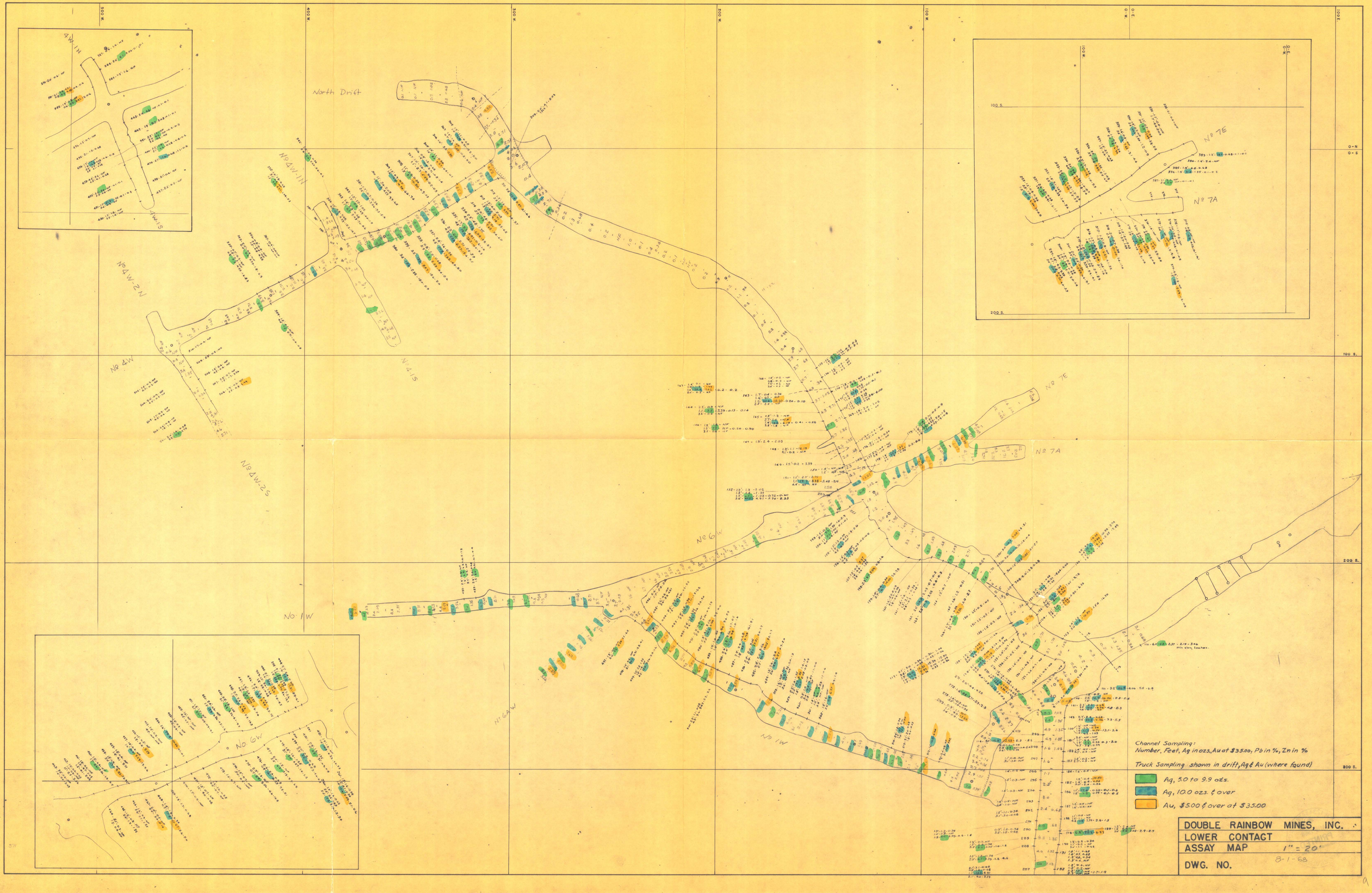
REVISIONS	

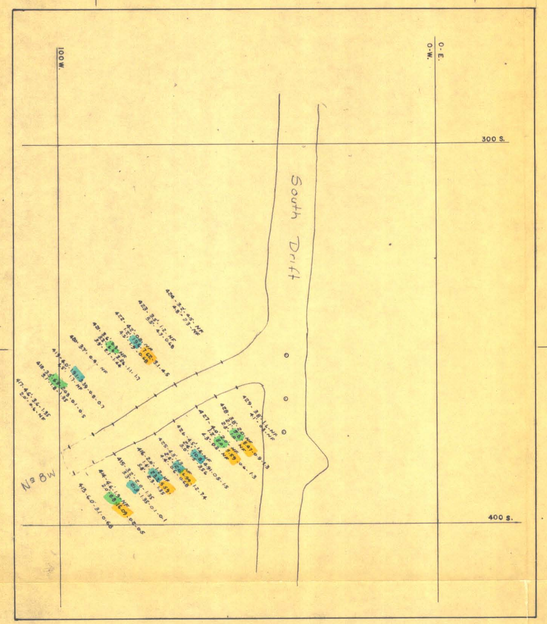
6-1-68

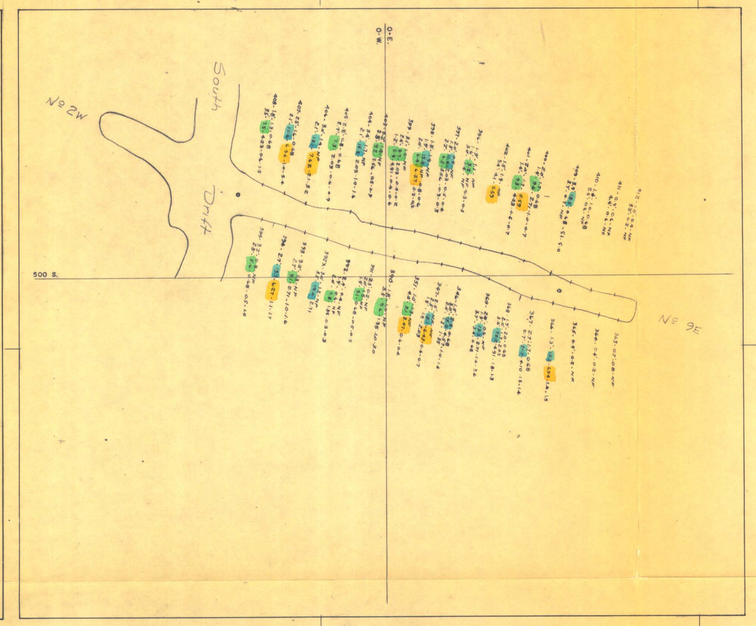
DRAWN BY ____ APPROVED ____
TRACED ____ SCALE 1" = 50'
CHECKED ____ DATE 10 - 5 - 67

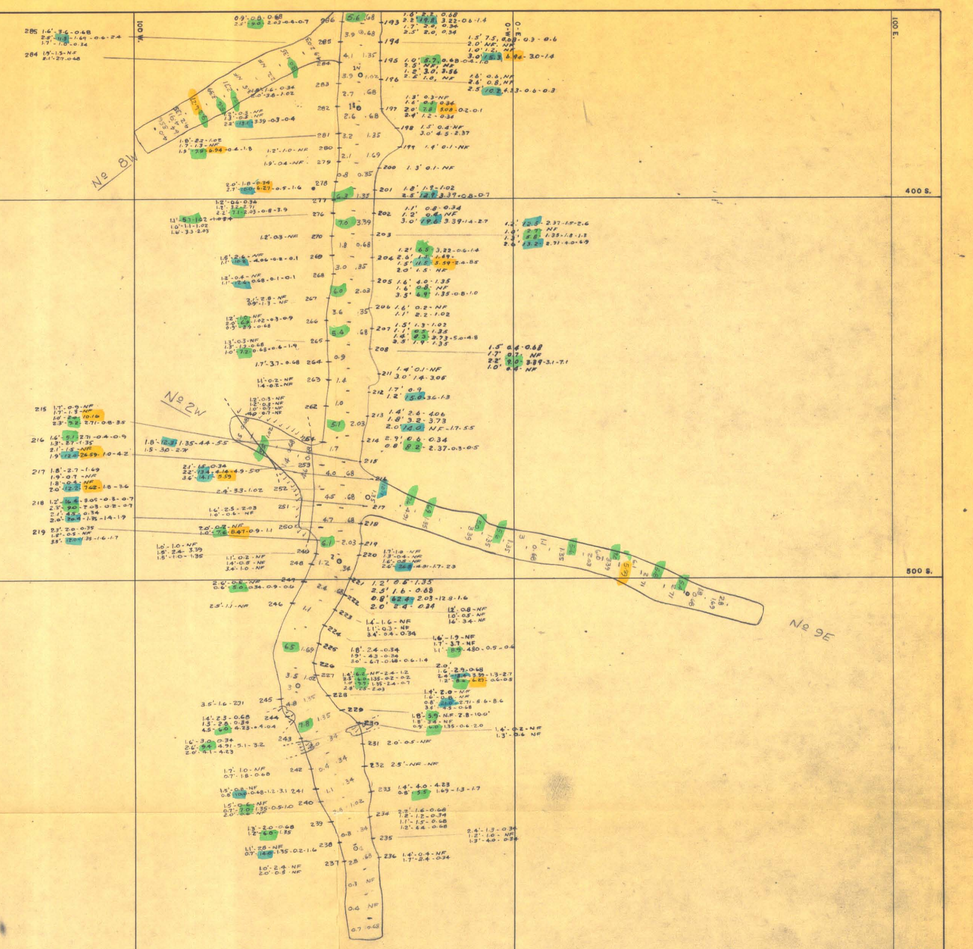
DOUBLE RAINBOW MINES, Inc.
RICHMOND – SITTING BULL MINE
OME - 6558 (Silver) Contract No. 2233

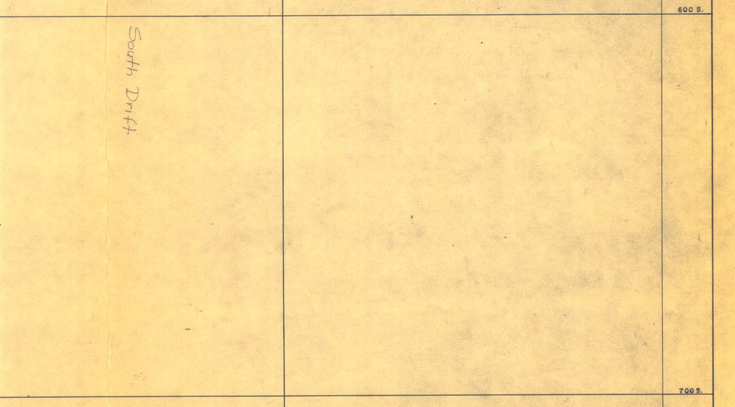
SAMPLE MAP
UPPER CONTACT 7-1-68


500 W
400 W
300 W
200 W
100 W
0-E
100 E
0-N
0-S
100 S.
200 S.
300 S.
North Drift
No 4W-1N
No 4W-2N
No 4W
No 4W-2S
No 4-1S
No 6W
No 1W
No 6A W
No 7E
No 7A
4W-1N
4W-1S
Channel Sampling:
Number, Feet, Ag in ozs, Au at $35.00, Pb in %, Zn in %
Truck Sampling shown in drift, Ag & Au (where found)
Ag, 5.0 to 9.9 ozs.
Ag, 10.0 ozs. & over
Au, $5.00 & over at $35.00
DOUBLE RAINBOW MINES, INC.
LOWER CONTACT
ASSAY MAP
1" = 20'
8-1-68
DWG. NO.

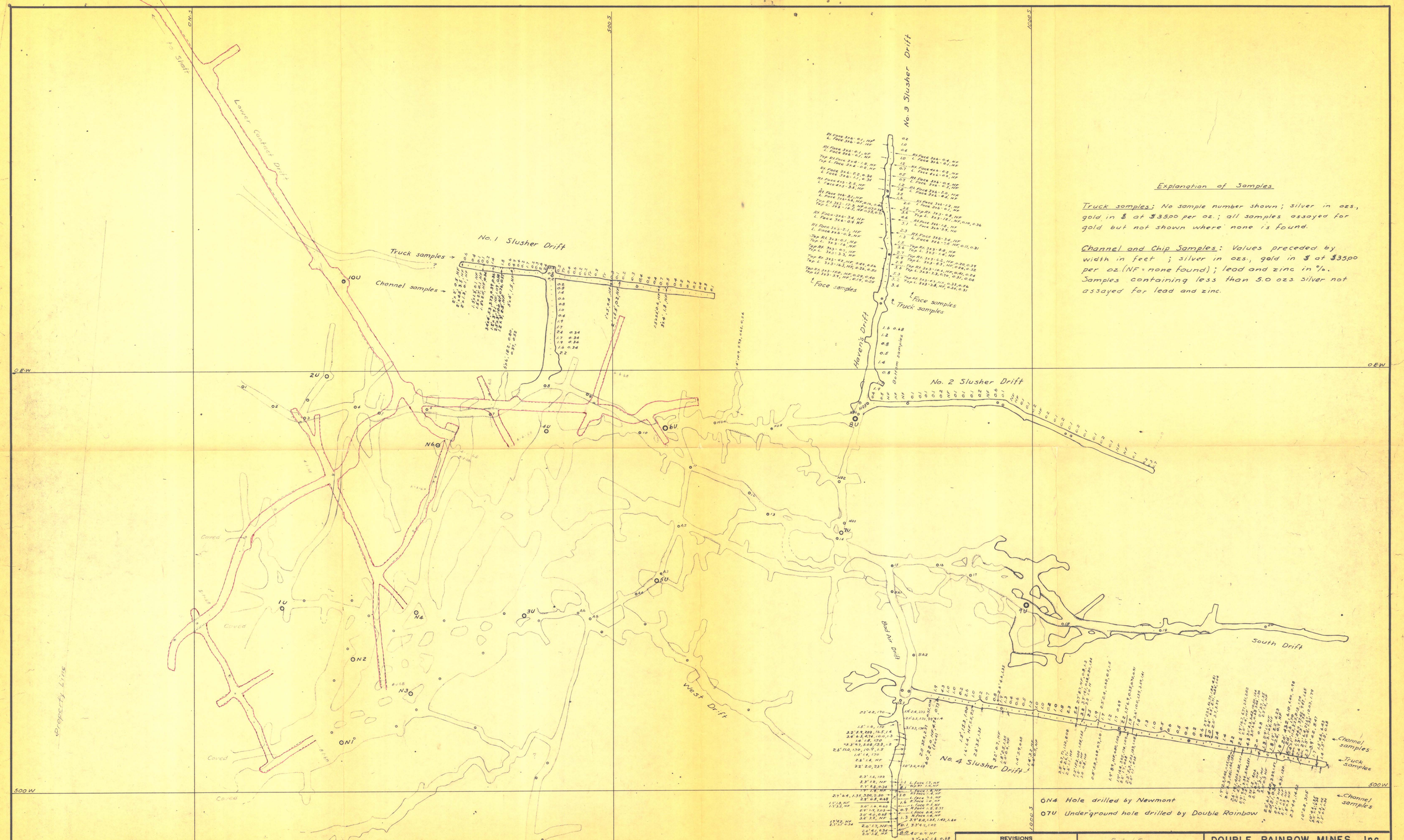








DOUBLE RAINBOW MINES, INC.	
LOWER CONTACT	
ASSAY MAP	8-1-68
DWG. NO.	1" = 20'



Explanation of Samples

Truck samples: No sample number shown; silver in ozs., gold in $ at $35.00 per oz.; all samples assayed for gold but not shown where none is found.

Channel and Chip Samples: Values preceded by width in feet; silver in ozs., gold in $ at $35.00 per oz. (NF = none found); lead and zinc in %. Samples containing less than 5.0 ozs. silver not assayed for lead and zinc.

REVISIONS	B-2-65	DOUBLE RAINBOW MINES, Inc.
		RICHMOND – SITTING BULL MINE
	DRAWN BY ____ APPROVED ____	OME - 6558 (Silver) Contract No. 2233
	TRACED ____ SCALE 1" = 50'	SAMPLE MAP
	CHECKED ____ DATE 10 - 5 - 67	UPPER CONTACT

North Drift
No 4W-1N
No 4W-2N
No 4W
No 4S
No 6W
No 1 STOPE
No 1W
No 6A
No 7
No 7A
No 7E
Channel Sampling:
Number, Feet, Ag in ozs, Au at $35.00, Pb in %, Zn in %
Truck Sampling shown in drift, Ag & Au (where found)
Ag, 5.0 to 9.9 ozs.
Ag, 10.0 ozs. & over
Au, $500 & over at $35.00
DOUBLE RAINBOW MINES, INC.
LOWER CONTACT
ASSAY MAP
1" = 20'
9-1-68
DWG. NO.