

STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF MINES AND MINERALS

PE-049-19

WALTER J. HICKEL, GOVERNOR

~~PRICE 1.00 - BUREAU 99801~~

Box 5-300, College 99701

Examination
of
Steamboat Creek Prospect, Fairbanks District
in 1968

Messrs. Jim Lundgren, Don Rowley, and Pete Smith, joint owners of the lode claims on Steamboat Creek, requested an examination of the drilling being conducted on their properties.

These gentlemen were engaged in drilling vertical holes, using a rotary drill rig with an air-cooled 6" tricone bit. Samples were collected on a sheet iron plate placed around the collar of the hole. At the time of the visit, hole "E" was in progress with a depth of approximately 150 feet (see map).

An examination of the cuttings by panning and hand lens revealed that the drill was penetrating quartz diorite with occasional narrow quartz-stringers. The quartz was slightly stained with limonite and contained a few small pyrite cubes. No other minerals were observed. Mr. Lundgren stated that he intends to drill about 450 feet.

I examined the outcrops exposed in road cuts near the other drill holes and also the prospect pit where argentiferous galena was discovered (see reports of R. H. Saunders). Very few outcrops were visible because of heavy snow on the ground. From what I was able to see, the outcrops and drill cuttings indicate considerable pyritic mineralization throughout the local area.



NORTH TO THE FUTURE IN 19671

-2-

Recommendations

A Brunton and Pace map should be made at the prospect in spring when outcrops are visible. Meanwhile, as Mr. Lundgren desires to continue drilling, I suggested that he place his holes as close to the southeasterly trending fault as possible.

Theodore Vance
State Mining Engineer

Fairbanks, Alaska
January 24, 1968

LAY OUT OF TEST HOLES



Map Submitted
 by J. Layman of Association
 Apparent strike is South
 by T. Vance.

A

B

C

D

E

1500'

1500'

1487'

1489'

1370±

1321'

1329'

1412'

1292 (12/15/67)

1240'

1200'

STATE OF ALASKA
Department of Natural Resources
DIVISION OF MINES AND MINERALS
3001 Porcupine Drive, Anchorage, Alaska 99504

Laboratory Analysis Report *Pacific Construction Co.*

For Jim Ludwig and Don Rowley Address Box 1051 Fairbanks, AK

Number of Samples 34

Date Sample Received Sep. 22, 1967

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other

Laboratory Number	Sample Marked	Analysis or Identification				
34036	1	D. Ounces per ton * C. Gold Silver Major Minor Trace trace 0.10 Si Mg 1-2 Ba 0.5 Cu 0.006 Al Fe 2-3 K 0.1-0.2 Mo 0.001 Ca 1-5 Sr 0.1 Li 0.02 Na 1-2 Pb 0.05 Zn 0.03 Ti 2 As 0.03 Ga 0.03 Mn 0.02 Ni 0.002 Cr 0.02 B 0.0007 V 0.03 Zr 0.002 Zn 0.03				
34037	2	trace trace Si Mg 1-2 Ni 0.002 Ca 0.004 Al Fe 2-3 Ga 0.03 B 0.0007 Ca 1-5 Cu 0.001 Mn 0.02 Na 1-2 Mo 0.001 As 0.03 Ti 2 Li 0.02 Pb 0.04 Zn 0.03 V 0.03 K 0.1 Cr 0.02 Sr 0.1 Zr 0.002				

C, D - Donald R. Stans Analyst

Analyst

Analyst

Approved:

NOTE: Samples discarded after 60 days and pulps after 6 months unless instructed otherwise.

STATE OF ALASKA
Department of Natural Resources
DIVISION OF MINES AND MINERALS
300i Porcupine Drive, Anchorage, Alaska 99504

LABORATORY ANALYSIS REPORT

For Lundgren and Bowley Address _____

Number of Samples _____ Date Sample Received _____

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification					
34038	3	D. Ounces per ton		C. Weight percent			
		<u>Gold</u>	<u>Silver</u>	<u>Major</u>	<u>Minor</u>	<u>Trace</u>	
		trace	trace	Si Al	Mg 1-2 Fe 2-3 Ca 1-5 Na 1-2 Ti 2	Ba 0.5 K 0.1 Sr 0.1 Cr 0.02 V 0.03 Zn 0.03 Li 0.02 Pb 0.05	Ni 0.002 Gr 0.03 Cu 0.007 Mo 0.001 Zr 0.002 B 0.0007 As m.d.
34039	4	trace	nil	Si Al	Mg 1-2 Fe 2-3 Na 1-2 Ca 1-5 Ti 2	Cr 0.02 V 0.03 Pb 0.07 As 0.06 Mn 0.02 Ba 0.5 Li 0.02 Zn 0.03 Gr 0.03	Ni 0.002 Zr 0.002 K 0.1 Sr 0.1 Cu 0.008 Mo 0.001 B 0.0007

Analyst

Analyst

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Department of Natural Resources
DIVISION OF MINES AND MINERALS
3001 Porcupine Drive, Anchorage, Alaska 99504

LABORATORY ANALYSIS REPORT

For Lundgren and Rowley Address _____

Number of Samples _____ Date Sample Received _____

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification					
		D. Ounces per ton		C.		Weight percent	
		<u>Gold</u>	<u>Silver</u>	<u>Major</u>	<u>Minor</u>	<u>Trace</u>	
34040	5	trace	trace	Si Al	Ti Na Ca Mg Fe	Pb 0.02 Ba 0.1 As 0.1 Zn 0.03 Mo 0.001 B 0.0007	Cu 0.006 Ni 0.002 Mn Zr Ga 0.03 Be 0.00004
34041	6	trace	0.16	Si Al	Ti Ca Na Mg Fe	Pb 0.02 Ba 0.1 As 0.1 Zn 0.03 Zr Mn	Ga 0.03 Cu 0.005 Ni 0.002 B 0.0007 Be 0.00004
34042	7	trace	nil	Si Al	Ti Na Ca Mg Fe	Pb 0.02 Ba 0.1 As 0.1 Cu 0.004 Zn 0.03	Ga 0.03 Ni 0.002 B 0.0007 Be 0.00004 Zr Mn

Analyst

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Approved: _____

STATE OF ALASKA
Department of Natural Resources
DIVISION OF MINES AND MINERALS
3001 Porcupine Drive, Anchorage, Alaska 99504

Date of Report _____

LABORATORY ANALYSIS REPORT

For Lundgren & Rowley Address _____

Number of Samples _____ Date Sample Received _____

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification					
		D. Ounces per ton <u>Gold</u> <u>Silver</u>		C. Major Minor		Weight percent Trace	
34043	8	trace	trace	Si Al	Ti Na Ca Mg Fe	Pb 0.024 Ba 0.1 As 0.1 Cu 0.011 Zn 0.03	Ga 0.03 Ni 0.002 Zr Mn B 0.0007 Be 0.00004
34044	9	trace	nil	Si Al	Ti Na Ca Fe Mg	Pb 0.037 Ba 0.1 As 0.1 Cu 0.01 Zn 0.03	Ga 0.03 Ni 0.002 Zr Mn B 0.0007 Be 0.00004
34045	10	trace	nil	Si Al	Ti Na Ca Mg Fe	Pb 0.026 Ba 0.1 As 0.1 Cu 0.011 Zn 0.03	Ga 0.03 Ni 0.002 Zr Mn B 0.0007 Be 0.00004
34046	11	trace	trace	Si Al	Ti Ca Na Mg Fe	Pb 0.024 Ba 0.1 As 0.1 Cu 0.011 Zn n.d.	Ca 0.03 Ni 0.002 Mn Zr B 0.0007 Be 0.00004

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STATE OF ALASKA
Department of Natural Resources
DIVISION OF MINES AND MINERALS
3001 Porcupine Drive, Anchorage, Alaska 99504

Date of Report _____

LABORATORY ANALYSIS REPORT

For Lundgren & Rowley Address _____

Number of Samples _____ Date Sample Received _____

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other

Laboratory Number	Sample Marked	Analysis or Identification					
		D. Ounces per ton <u>Gold</u> <u>Silver</u>		C. Major Minor		Weight percent Trace	
34047	12	nil	0.22	Si Al	Mg Ca Na Ti Fe	Ba 0.02	Mn 0.01-0.001 V 0.03 Li 0.05 Tb 0.0001 Y 0.001 Zn 0.02 Zr 0.003 Ni 0.002 Sr 0.1
34048	13	trace	0.34	Si Al	Mg Fe Ti Ca Na	Ba	Ga 0.03 As 0.1 Cu 0.0084 Cr 0.02 V 0.01 Pb 0.015 Ni 0.002 Zn n.d. Be 0.00004
34049	14	nil	nil	Si Al	Mg Fe Ti Ca Na	Ba	Pb 0.015 Cu 0.0085 Cr 0.02 V 0.01 Zn n.d. Ni 0.002 Be 0.00004
34050	15	trace	nil	Si Al	Mg Ti Ca Fe Na	Ba	Pb 0.02 Cu 0.0085 Be 0.00004 Zn n.d.

Analyst _____

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3001 Porcupine Drive, Anchorage, Alaska 99504

Date of Report _____

LABORATORY ANALYSIS REPORT

For Lundgren & Rowley Address _____

Number of Samples _____ Date Sample Received _____

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification					
		D. Ounces per ton		C.		Weight percent	
		Gold	Silver	Major	Minor	Trace	
34051	16	trace	nil	Si Al	Mg Ti Ca Fe Na	Ba As 0.1 Co 0.02 V 0.01 Ni 0.002	Pb 0.02 Cu 0.0085 Be 0.00004 Zn n.d.
34052	17	nil	0.20	Si Al	Mg Fe Ca Ti Na	Ba 0.02 As 0.01 B 0.0005 Pb 0.01 Cr 0.03 Ga 0.02 Cu 0.003 Sr 0.05	Mn 0.01-0.001 V 0.03 Li 0.005 Y 0.001 Yb 0.0001 Zn 0.02 Zr 0.003 Ni 0.002
34053	18	trace	0.14	Si Al	Mg Ti Ca Fe Na	Ba As 0.1 Cr 0.02 V 0.01 Ni 0.002	Pb 0.01 Cu 0.007 Be 0.00004 Zn n.d.
34054	19	nil	trace	Si Al	Mg Ti Fe Ca Na	Ba As 0.1 Cr 0.02 V 0.01 Ni 0.002	Pb 0.01 Cu 0.0033 Be 0.00004 Zn n.d.

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3001 Porcupine Drive, Anchorage, Alaska 99504

LABORATORY ANALYSIS REPORT

For Lundgren & Rowley Address _____

Number of Samples _____ Date Sample Received _____

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification					
		D. Ounces per ton		C.		Weight percent	
		Gold	Silver	Major	Minor	Trace	
34055	20	trace	0.12	Si Al	Mg Ti Fe Ca Na	Ba 0.1 As 0.1 Co 0.02 V 0.01 Ni 0.002	Pb 0.015 Cu 0.0047 Be 0.00009 Zn n.d.
34056	21	trace	0.18	Si Al	Mg Ti Fe Ca Na	Ba 0.1 As 0.1-0.01 Mn 0.1-0.01 Pb 0.008 Ni 0.002	B 0.0005 Gr 0.02-0.04 Cu 0.005-0.006 In 0.01 V 0.04-0.05 Zr 0.03-0.005 Sr 0.03-0.05
34057	22	trace	trace	Si Al	Mg Ti Fe Ca Na	Ba 0.1 As 0.1-0.01 Mn 0.1-0.01 Pb 0.008 Ni 0.002	B 0.0005 Gr 0.02-0.04 Cu 0.005-0.006 In 0.01 V 0.04-0.05 Zr 0.03-0.005 Sr 0.03-0.05

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Department of Natural Resources
DIVISION OF MINES AND MINERALS
3001 Porcupine Drive, Anchorage, Alaska 99504

LABORATORY ANALYSIS REPORT

For Lundgren & Rowley Address _____

Number of Samples _____ Date Sample Received _____

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification					
		D. Ounces per ton		C.		Weight percent	
		Gold	Silver	Major	Minor	Trace	
34058	23	nil	nil	Si	Mg	Ba 0.1	Cu 0.005-0.006
				Al	Ti	As 0.1-0.01	In 0.01
					Fe	Mn 0.1-0.01	V 0.04-0.05
					Ca	Pb 0.001	Zr 0.003-0.005
					Na	B 0.0005	Ni 0.002
						Ga 0.02-0.04	Sr 0.03-0.05
						Mo 0.001	
34059	24	trace	0.24	Si	Mg	Ba 0.1	As 0.1-0.01
				Al	Ti	Pb 0.006	Mn 0.1-0.01
					Fe	B 0.0005	Ga 0.02-0.04
					Ca	In 0.01	Cu 0.005-0.006
					Na	Ni 0.002	V 0.04-0.05
						Mo 0.001	Zr 0.003-0.005
						Sr 0.03-0.05	
34060	25	trace	trace	Si	Mg	Ba 0.1	As 0.1-0.01
				Al	Ti	Pb 0.03	Mn 0.1-0.01
					Fe	B 0.0005	Ga 0.02-0.04
					Ca	In 0.01	Cu 0.005-0.006
					Na	Ni 0.002	V 0.04-0.05
							Zr 0.003-0.005
							Sr 0.03-0.05

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Department of Natural Resources
DIVISION OF MINES AND MINERALS
3001 Porcupine Drive, Anchorage, Alaska 99504

Date of Report _____

LABORATORY ANALYSIS REPORT

For Lundgren & Rawley Address _____

Number of Samples _____ Date Sample Received _____

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification					
		D. Ounces per ton		C.		Weight percent	
		Gold	Silver	Major	Minor	Trace	
34061	26	trace	trace	Si Al	Mg Ti Fe Ca Na	Ba 0.1 Pb 0.01 B 0.0005 In 0.01 Ni 0.002	As 0.1-0.01 Mn 0.1-0.01 Gr 0.02-0.04 Cu 0.005-0.006 V 0.04-0.05 Zr 0.03-0.005 Sr 0.03-0.05
34062	27	trace	0.16	Si Al	Mg Ti Fe Ca Na	Ba 0.1 Pb 0.006 B 0.0005 In 0.01 Ni 0.002	As 0.1-0.01 Mn 0.1-0.01 Gr 0.02-0.04 Cu 0.005-0.006 V 0.04-0.05 Zr 0.03-0.005 Sr 0.03-0.05
34063	28	trace	mid	Si Al	Mg Ti Fe Ca Na	Ba 0.1 Pb 0.006 B 0.0005 In 0.01 Ni 0.002 Mo 0.001	As 0.1-0.01 Mn 0.1-0.01 Gr 0.02-0.04 Cu 0.005-0.006 V 0.04-0.05 Zr 0.03-0.005 Sr 0.03-0.05

Analyst

Analyst

Analyst

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NOTE: Samples discarded after 60 days and pulps after 6 months unless instructed otherwise.

STATE OF ALASKA
Department of Natural Resources
DIVISION OF MINES AND MINERALS
3001 Porcupine Drive, Anchorage, Alaska 99504

LABORATORY ANALYSIS REPORT

For Sundgren & Rowley Address _____

Number of Samples _____ Date Sample Received _____

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification					
34064	29	D. Ounces per ton		C.		Weights percent	
		Gold	Silver	Major	Minor	Trace	
		nil	nil	Si	Fe Ti Al Na Mg Ca	Mn 0.15 Cr 0.01 Sr 0.1 Ni 0.002 Zr 0.003 Pb 0.02	Ba 0.2-0.4 Cu 0.006-0.007 Ga 0.02 V 0.03 Li 0.05 Zn 0.02
34065	30	trace	nil	Si	Fe Ti Al Na Mg Ca	Mn 0.15 Cr 0.01 Sr 0.1 Ni 0.002 Zr 0.003 Pb 0.02	Ba 0.2-0.4 Cu 0.006-0.007 Ga 0.02 V 0.03 Li 0.05 Zn 0.02
		trace	nil	Si	Fe Ti Al Na Mg Ca	Mn 0.15 Cr 0.01 Sr 0.1 Ni 0.002 Zr 0.003 Pb 0.02	Ba 0.2-0.4 Cu 0.006-0.007 Ga 0.02 V 0.03 Li 0.05 Zn 0.02
		trace	nil	Si	Fe Ti Al Na Mg Ca	Mn 0.15 Cr 0.01 Sr 0.1 Ni 0.002 Zr 0.003 Pb 0.01	Ba 0.2-0.4 Cu 0.006-0.007 Ga 0.02 V 0.03 Li 0.05 Zn 0.02

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Approved: [Signature]

STATE OF ALASKA
Department of Natural Resources
DIVISION OF MINES AND MINERALS
3001 Porcupine Drive, Anchorage, Alaska 99504

LABORATORY ANALYSIS REPORT

For Wardner & Rowley Address _____

Number of Samples _____ Date Sample Received _____

Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification					
		D. OUNCES per ton		C. Major		Weight percent Trace	
		Gold	Silver		Minor		
34067	32	trace	0.12	Si	Fe Ti Al Na Mg Ca	Mn 0.15 Cr 0.01 Sr 0.1 Ni 0.002 Zr 0.003 Pb 0.01 B 0.002	As 0.1-0.2 Ba 0.2-0.4 Cu 0.006-0.007 Ga 0.02 V 0.03 Li 0.05 Zn 0.02
34068	33	trace	0.32	Si	Fe Ti Al Na Mg Ca	Mn 0.15 Cr 0.01 Sr 0.1 Ni 0.002 Zr 0.003 Pb 0.03 B 0.002	As 0.1-0.2 Ba 0.2-0.4 Cu 0.006-0.007 Ga 0.02 V 0.03 Li 0.05 Zn 0.02
34069	34	trace	nil	Si	Fe Ti Al Na Mg Ca	Mn 0.15 Cr 0.01 Sr 0.1 Ni 0.002 Zr 0.003 Pb 0.01 As 0.1	Ba 0.2-0.4 Cu 0.006-0.007 Ga 0.02 V 0.03 Li 0.05 Zn 0.02

Analyst _____

Analyst _____

Analyst _____

Approved: _____

NOTE: Samples discarded after 60 days and pulps after 6 months unless instructed otherwise.

STATE OF ALASKA
Department of Natural Resources
DIVISION OF MINES AND MINERALS
3301 Porcupine Drive, Anchorage, Alaska 99504

Date of Report _____

LABORATORY ANALYSIS REPORT

For Lundgren & Rowley Address _____

Number of Samples _____ Date Sample Received _____

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification			
		Notes:			
		Chemical elements	Symbol	Chemical elements	Symbol
		aluminum	Al	potassium	K
		arsenic	As	silicon	Si
		barium	Ba	sodium	Na
		beryllium	Be	strontium	Sr
		boron	B	titanium	Ti
		calcium	Ca	vanadium	V
		chromium	Cr	ytterbium	Yb
		copper	Cu	zinc	Zn
		gallium	Ga	zirconium	Zr
		indium	In		
		iron	Fe		
		lead	Pb		
		lithium	Li		
		magnesium	Mg		
		manganese	Mn		
		molybdenum	Mo		
		nickel	Ni		

Analyst

Analyst

Analyst

Approved: _____

STATE OF ALASKA
Department of Natural Resources
DIVISION OF MINES AND MINERALS
2001 Porcupine Drive, Anchorage, Alaska 99504

Date of Report _____

LABORATORY ANALYSIS REPORT

For _____ Address _____

Number of Samples _____ Date Sample Received _____

Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
B. X-ray diffraction E. Identification
C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification
		<p>X</p> <p>trace of gold; less than 0.01</p> <p>mil of gold; less than 0.002</p> <p>trace of silver; less than 0.1</p> <p>mil of silver; less than 0.05</p>

Analyst _____

Analyst _____

Analyst _____

Approved: _____

NOTE: Samples discarded after 60 days and pulps after 6 months unless instructed otherwise.

STATE OF ALASKA
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DIVISION OF MINES AND MINERALS
3001 Porcupine Drive, Anchorage, Alaska 99504

LABORATORY ANALYSIS REPORT

For Jimm Lundgren and Don Rowley Address Pacific Construction Co. Box 1051, Fairbanks, AK

Number of Samples 4 Date Sample Received Dec. 5, 1967

Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification			
34319	B 21	C.			Weight percent *
		<u>Major</u>	<u>Minor</u>	<u>Trace</u>	<u>Sought but not detected</u>
		Silicon Aluminum	Calcium Sodium Magnesium	Potassium Titanium Iron Manganese Lithium Strontium Chromium Barium	Copper Lead Zinc Silver Molybdenum
34415	C 48	Silicon	Aluminum Calcium Magnesium Sodium	Iron Titanium Barium Potassium Lithium Strontium Manganese Chromium Zinc 0.01	Copper Lead Silver Molybdenum
34448	D 30	Silicon Aluminum	Calcium Sodium Magnesium Iron	Barium Potassium Titanium Strontium Chromium Copper 0.01 Lithium	Lead Zinc Silver Molybdenum

Analyst _____

Analyst _____

Approved: _____

Analyst _____

NOTE: Samples discarded after 60 days and pulps after 6 months unless instructed otherwise.

STATE OF ALASKA
Department of Natural Resources
DIVISION OF MINES AND MINERALS
3001 Porcupine Drive, Anchorage, Alaska 99504

LABORATORY ANALYSIS REPORT

For Jim Lundgren & Dan Rowley Address _____

Number of Samples _____ Date Sample Received _____

- Work Done: A. X-ray fluorescence quant. , semi-quant. D. Fire assay
 B. X-ray diffraction E. Identification
 C. Spectrographic quant. , semi-quant. F. Other _____

Laboratory Number	Sample Marked	Analysis or Identification																																			
34468	E 16	<p>C.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"><u>Major</u></td> <td style="text-align: center; border-bottom: 1px solid black;"><u>Minor</u></td> <td style="text-align: center; border-bottom: 1px solid black;"><u>Trace</u></td> <td></td> </tr> <tr> <td>Silicon</td> <td>Aluminum</td> <td>Barium</td> <td style="text-align: right;">Weight percent <input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td>Magnesium</td> <td>Manganese</td> <td style="text-align: right;"><u>Sought but not detected</u></td> </tr> <tr> <td></td> <td>Calcium</td> <td>Potassium</td> <td>Copper</td> </tr> <tr> <td></td> <td>Sodium</td> <td>Titanium</td> <td>Lead</td> </tr> <tr> <td></td> <td>Iron</td> <td>Chromium</td> <td>Zinc</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Silver</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Molybdenum</td> </tr> </table>			<u>Major</u>	<u>Minor</u>	<u>Trace</u>		Silicon	Aluminum	Barium	Weight percent <input checked="" type="checkbox"/>		Magnesium	Manganese	<u>Sought but not detected</u>		Calcium	Potassium	Copper		Sodium	Titanium	Lead		Iron	Chromium	Zinc				Silver				Molybdenum	
<u>Major</u>	<u>Minor</u>	<u>Trace</u>																																			
Silicon	Aluminum	Barium	Weight percent <input checked="" type="checkbox"/>																																		
	Magnesium	Manganese	<u>Sought but not detected</u>																																		
	Calcium	Potassium	Copper																																		
	Sodium	Titanium	Lead																																		
	Iron	Chromium	Zinc																																		
			Silver																																		
			Molybdenum																																		
		<p>* Minimum detectable limits for ;</p> <p style="margin-left: 40px;">Copper - less than 0.001</p> <p style="margin-left: 40px;">Lead - less than 0.001</p> <p style="margin-left: 40px;">Zinc - less than 0.01</p> <p style="margin-left: 40px;">Silver - less than 0.001</p> <p style="margin-left: 40px;">Molybdenum - less than 0.001</p>																																			

C. - Donald R. Steins Analyst

Analyst

Approved: _____

Analyst