



-2-

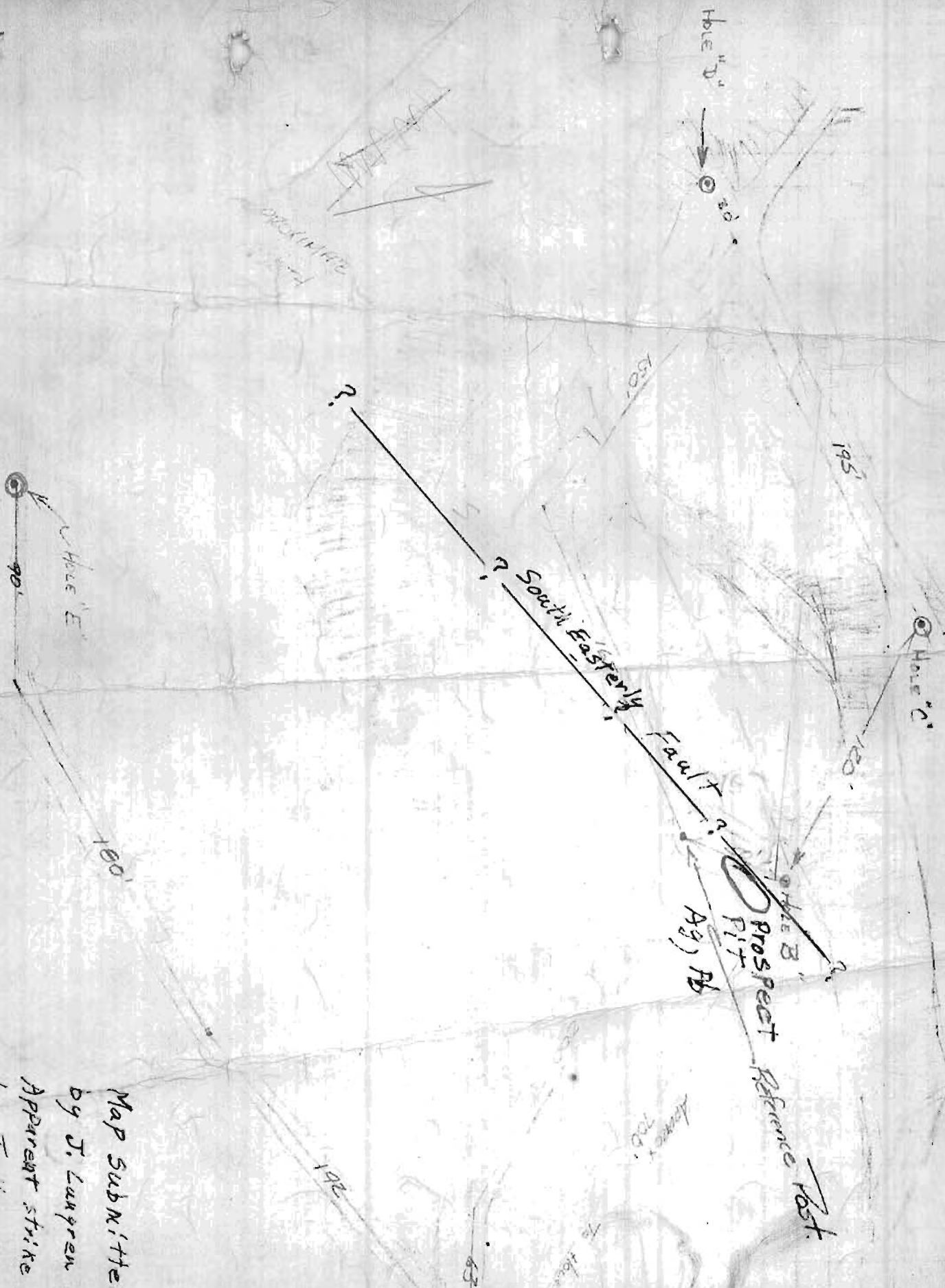
Recommendations

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. Langren of Association  
Apparent strike at Grant  
by T. Vance.

A

B

C

D

E

1500'

1500'

1487'

1489'

1370±

1327'

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

Report No. 1025

Date of Report 10/11

# LABORATORY ANALYSIS REPORT *Pacific Construction Co.*

For Tim Lundgren 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					
		D. Ounces per ton *		C. Weight percent			
		Gold	Silver	Major	Minor	Trace	
34036	1	trace	0.10	Si Al	Mg 1-2 Fe 2-3 Ca 1-5 Na 1-2 Ti 2	Ba 0.5 K 0.1-0.2 Sr 0.1 Pb 0.05 As 0.03 Mn 0.02 Cr 0.02 V 0.03 Zn 0.03	Cu 0.006 Mo 0.001 Li 0.02 Zn 0.03 <del>Ga 0.03</del> Ni 0.002 B 0.0007 Zr 0.002
34037	2	trace	trace	Si Al	Mg 1-2 Fe 2-3 Ca 1-5 Na 1-2 Ti 2	Ni 0.002 <del>Ga 0.03</del> Cu 0.001 Mo 0.001 Li 0.02 Zn 0.03 K 0.1 Sr 0.1	Ca 0.004 B 0.0007 Mn 0.02 As 0.03 Pb 0.04 V 0.03 Cr 0.02 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

Date of Report \_\_\_\_\_

## 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					
		D. Ounces per ton		C. Weight percent			
		<u>Gold</u>	<u>Silver</u>	<u>Major</u>	<u>Minor</u>	<u>Trace</u>	
34038	3	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 \_\_\_\_\_

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  
3001 Porcupine Drive, Anchorage, Alaska 99504

Date of Report \_\_\_\_\_

## LABORATORY ANALYSIS REPORT

for Lundgren and 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			
34040	5	trace	trace	Si	Ti	Pb 0.02	Cu 0.006		
				Al	Na	Ba 0.1	Ni 0.002		
					Ca	As 0.1	Mn		
					Mg	Zn 0.03	Zr		
					Fe	Mo 0.001	Ga 0.03		
						B 0.0007	Be 0.00004		
34041	6	trace	0.16	Si	Ti	Pb 0.02	Ga 0.03		
				Al	Ca	Ba 0.1	Cu 0.005		
					Na	As 0.1	Ni 0.002		
					Mg	Zn 0.03	B 0.0007		
					Fe	Zr	Be 0.00004		
						Mn			
34042	7	trace	nil	Si	Ti	Pb 0.02	Ga 0.03		
				Al	Na	Ba 0.1	Ni 0.002		
					Ca	As 0.1	B 0.0007		
					Mg	Cu 0.004	Be 0.00004		
					Fe	Zn 0.03	Zr		
							Mn		

Analyst

Analyst

Analyst

Approved: \_\_\_\_\_

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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. <u>Major</u> <u>Minor</u>		Weight percent <u>Trace</u>	
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

Analyst

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Analyst

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STATE OF ALASKA  
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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 Gold Silver	C. Major Minor	Weight percent Trace	
34047	12	nil 0.22	<del>Si</del> <del>Mg</del> <del>Al</del> <del>Ca</del> <del>Na</del> <del>Ti</del> <del>Fe</del>	<del>Ba 0.02</del> <del>Mn 0.01-0.001</del> <del>As 0.1</del> <del>V 0.03</del> <del>B 0.0005</del> <del>Li 0.05</del> <del>Pb 0.01</del> <del>Yb 0.0001</del> <del>Cr 0.03</del> <del>Y 0.001</del> <del>Sn 0.008</del> <del>Zn 0.02</del> <del>Ga 0.02</del> <del>Zr 0.003</del> <del>Ca 0.003</del> <del>Ni 0.002</del> <del>Sr 0.1</del>	
34048	13	trace 0.34	<del>Si</del> <del>Mg</del> <del>Al</del> <del>Fe</del> <del>Ti</del> <del>Ca</del> <del>Na</del>	<del>Ba</del> <del>Ga 0.03</del> <del>As 0.1</del> <del>Cu 0.0084</del> <del>Cr 0.02</del> <del>Pb 0.015</del> <del>V 0.01</del> <del>Zn n.d.</del> <del>Ni 0.002</del> <del>Be 0.00004</del>	
34049	14	nil nil	<del>Si</del> <del>Mg</del> <del>Al</del> <del>Fe</del> <del>Ti</del> <del>Ca</del> <del>Na</del>	<del>Ba</del> <del>Pb 0.015</del> <del>As 0.1</del> <del>Cu 0.0085</del> <del>Cr 0.02</del> <del>Zn n.d.</del> <del>V 0.01</del> <del>Ni 0.002</del> <del>Be 0.00004</del>	
34050	15	trace nil	Si Mg Al Ti Ca Fe Na	Ba Pb 0.02 As 0.1 Cu 0.0085 Cr 0.02 Be 0.00004 V 0.01 Zn n.d. Ni 0.002	

Analyst \_\_\_\_\_

Analyst \_\_\_\_\_

Analyst \_\_\_\_\_

Approved: 

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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 Gunderson & 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 Cu 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.

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  
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. ☐  
B. X-ray diffraction ☐  
C. Spectrographic quant. ☐ , semi-quant ☐D. Fire assay ☐  
E. Identification ☐  
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>	
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 0.02-0.07 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

Analyst

Analyst

Analyst

Approved: Paul H. ...

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

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  
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	
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	nil	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 \_\_\_\_\_

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  
3001 Porcupine Drive, Anchorage, Alaska 99504

Date of Report \_\_\_\_\_

## 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					
		D. Ounces per ton	C. Major	Minor	Weights percent		
		Gold	Silver			Trace	
34064	29	nil	nil	Si	Fe	Mn 0.15	Ba 0.2-0.4
					Ti	Cr 0.01	Cu 0.006-0.007
					Al	Sr 0.1	Ga 0.02
					Na	Ni 0.002	V 0.03
					Mg	Zr 0.003	Li 0.05
					Ca	Pb 0.02	Zn 0.02
34065	30	trace	nil	Si	Fe	Mn 0.15	Ba 0.2-0.4
					Ti	Cr 0.01	Cu 0.006-0.007
					Al	Sr 0.1	Ga 0.02
					Na	Ni 0.002	V 0.03
					Mg	Zr 0.003	Li 0.05
					Ca	Pb 0.02	Zn 0.02
34066	31	trace	nil	Si	Fe	Mn 0.15	Ba 0.2-0.4
					Ti	Cr 0.01	Cu 0.006-0.007
					Al	Sr 0.1	Ga 0.02
					Na	Ni 0.002	V 0.03
					Mg	Zr 0.003	Li 0.05
					Ca	Pb 0.01	Zn 0.02

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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 Uundgeen & 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.		C.			
		Ounces per ton				Weight percent	
		Gold	Silver	Major	Minor	Trace	
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			
		Note:			
		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: \_\_\_\_\_

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  
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>nil of gold; less than 0.002</p> <p>trace of silver; less than 0.1</p> <p>nil 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  
Department of Natural Resources  
DIVISION OF MINES AND MINERALS  
3001 Porcupine Drive, Anchorage, Alaska 99504

Date of Report \_\_\_\_\_

## LABORATORY ANALYSIS REPORT

For Jane 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			
		C.			Weight percent <input checked="" type="checkbox"/>
		<u>Major</u>	<u>Minor</u>	<u>Trace</u>	<u>Sought but not detected</u>
34319	B 21	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 0.001 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

Date of Report \_\_\_\_\_

## LABORATORY ANALYSIS REPORT

For Jim Lundgren & Don 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	C.			Weight percent <input checked="" type="checkbox"/>
		<u>Major</u>	<u>Minor</u>	<u>Trace</u>	<u>Sought but not detected</u>
		Silicon	Aluminum	Barium	Copper
			Magnesium	Manganese	Lead
			Calcium	Potassium	Zinc
			Sodium	Titanium	Silver
			Iron	Chromium	Molybdenum
<p><input checked="" type="checkbox"/> Minimum detectable limits for;</p> <p>Copper - less than 0.001</p> <p>Lead - less than 0.001</p> <p>Zinc - less than 0.01</p> <p>Silver - less than 0.001</p> <p>Molybdenum - less than 0.001</p>					

C. - Donald R. Stein Analyst

Analyst

Approved: \_\_\_\_\_

Analyst

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