

LOG NO: NOV 29 1993

SECTION.

CONSOLIDATED RAMROD GOLD CORPORATION

FILE NO.

ASSESSMENT REPORT ON FOUR DIAMOND DRILL HOLES

(SJ93-1, 2, 3 & 4)

ST. JOE PROPERTY

FORT STEELE MINING DIVISION

JIM SMITH LAKE AREA

N.T.S. 82 G/5W

LATITUDE: 49°29'N

LONGITUDE: 115°53'W



OWNER & OPERATOR

CONSOLIDATED RAMROD GOLD CORPORATION

104 - 135 10th Avenue South
Cranbrook, B.C.
VIC 2N1

Work Performed from JULY 24, 1993 to August 18, 1993
Report by: David L. Pighin
November 1993

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,135

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CONSOLIDATED RAMROD GOLD CORPORATION

ASSESSMENT REPORT ON FOUR DIAMOND DRILL HOLES

ST. JOE PROPERTY

FORT STEELE MINING DIVISION

D. L. Pighin

November 1993

1.00 INTRODUCTION

1.01 Location and Access

The St. Joe property is situated in the Fort Steele Mining Division and is located 6 km west of Cranbrook, B.C. The property covers two large hills between Jim Smith Lake and Kiakho Creek. Access to the property is provided by Highway 3/95 and a network of old and new logging roads.

1.02 Physiography

The St. Joe claims are situated on the eastern flank of the Purcell Mountain Range at elevations ranging between 1100 and 1350 meters. Relief on the property ranges from moderate to very steep. Forest cover on the property consists of immature and submature stands of Douglas fir, larch and lodgepole pine. Recent clear cut logging has cleared the timber from the north and east portions of the property.

1.03 Property and Ownership

The St. Joe property consists of 13 individual claims for a total of 43 units. The claims are owned by Consolidated Ramrod Gold Corporation.

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<u>Claim Name</u>	<u>Units</u>	<u>Record No.</u>	<u>Anniv. Date</u>
St. Joe 1 RL	1	209906	March 1/2001
St. Joe 2 RL	2	209907	March 1/2001
St. Joe Fr.	1	209908	March 1/2001
St. Joe 3	9	209662	Oct. 24/2001
St. Joe 4	6	209663	Oct. 27/2001
St. Joe 5	1	209666	Sept. 7/2001
St. Joe 6	2	209667	Sept. 7/2001
St. Joe 7	10	209905	March 1/2001
St. Joe 8	4	209904	March 1/2001
St. Joe 9	3	209923	Sept. 28/2001
St. Joe 10	1	318823	June 25/2001
St. Joe 11	<u>1</u>	318824	June 25/2001

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1.04 History

The property was first staked near the turn of the century by local prospectors. This early work consisted of hand trenching, shaft sinking and short adit development on narrow Pb-Zn-Ag bearing quartz veins. Rimrock Mining held the claims from the early 1950's to the early 1970's. Rimrock and Steep Rock Iron Mines conducted an I.P. Geophysical Survey followed by several short diamond drill holes. Cominco Ltd. acquired the property in 1976 and then again in 1982. Cominco's work consisted of geological mapping, soil geochem, U.T.E.M. geophysics, trenching and one short diamond drill hole.

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1.05 1993 Exploration Objectives

- 1) To test, by diamond drilling, a U.T.E.M geophysical anomaly found by Cominco in 1982.
- 2) To test, by diamond drilling, a large silicified pyritic breccia structure for gold.
- 3) To test a poorly exposed Aldridge volcanoclastic unit for lead-iron.

2.00 GEOLOGY

2.01 General Geology

The Purcell Supergroup rocks in southeastern British Columbia and Alberta comprise a thick sequence of clastic and carbonate rocks of Middle Proterozoic age. In Canada these rocks form three main structural blocks divided by the northeast trending Moyie Fault, Cranbrook Fault and the St. Mary's Fault. Each block forms a broad, open, northeast plunging anticline.

2.02 Property Geology

The St. Joe property is underlain by moderately, northeast dipping, Middle Aldridge sediments. These rocks consist mainly of siltstone interbedded with argillite. The siltstones are generally medium to thick bedded, commonly graded, fining upwards, and typically medium to fine grained. Argillites are thin to very thin bedded, generally pyrrhotiferous, and typically weather rusty.

A thick gabbro sill intrudes the Middle Aldridge sediments along the west side of the property. The Cretaceous Kiakho Creek quartz monzonite stock cuts the sediments near the northwest corner of the property. A small altered monzonite plug is located near the western edge of the claim block.

Structure on the property is dominated by the Cranbrook Fault. The Cranbrook Fault cuts the property along its northern boundary. The fault dips 65° to the north and moves the Creston Formation down against Middle and Upper Aldridge rocks on its footwall. On the claims, the fault is marked by a 35 meter wide zone of intensely silicified pyritic breccia.

3.00 DIAMOND DRILLING

On the St. Joe property in 1993 four diamond drill holes were completed, totalling 636 meters.

3.01 Diamond Drill Hole SJ93-1

Hole SJ93-1 is located on the St. Joe 4 claim at latitude 49° 29' 08" and longitude 115° 53' 40". The hole was drilled at -70°, on a azimuth of 270°, to a depth of 262.4 meters. The collar of the hole is approximately 100 meters east of the Kiakho Creek Stock. The objective was to test a 250 meter by 1000 meter U.T.E.M. geophysical conductor estimated to be at a depth of 70 meters.

The hole was in overburden from the collar to 81 meters. The overburden consisted of glacial till near surface grading to fine brown clay at depth. From 81 meters to the end of the hole the core consisted of meta-siltstone, spotted hornfels and andalusitic hornfels. Narrow granite, monzonite and aplite sills and dykes are scattered throughout the hole. Mineralization in the hole consists of widely scattered, thin, quartz-pyrrhotite, pyrite and minor chalcopyrite veins. See attached SJ93-1 drill log.

3.02 Diamond Drill Hole SJ93-2

Hole SJ93-2 is located on the St. Joe 9 claim at latitude 49° 29' 36" and longitude 115° 52' 56". The hole was collared at -50° on a 186° azimuth and drilled to a depth of 185.4 meters. The hole's objective was to test a large silicified breccia structure for gold.

The hole from 3.0-101.0 meters cored strongly brecciated and silicified sediments. Pyrite is weakly disseminated throughout the structure but is locally very abundant. Chlorite is patchy and siderite occurs in thin late veinlets. Textural relationships suggest at least 3 phases of brecciation and silicification.

The core from 101.0 meters to 133.3 meters consists mainly of strongly albitized sediments with minor thin zones of pyritic silicified breccia. The albitized sediments are weakly pyritic and are cut by thin calcite-chlorite veinlets. Large euhedral chloritic calcite crystals are generally scattered throughout the albitized sediments.

The hole from 133.3 to 185.4 meters (end) cut medium to thin bedded argillite and siltstone. These rocks are typical of the lower part of the Upper Aldridge Formation.

Assays indicate only scattered, weakly anomalous, gold values.

See attached log for details.

3.03 Diamond Drill Holes SJ93-3 and SJ93-4

Holes SJ93-3 and SJ93-4 were drilled off the same drill site. The holes are located on the St. Joe 7 claim at latitude 49° 28' 36" and longitude 115° 51' 58".

The objective for holes SJ93-3 and SJ93-4 was to test a poorly exposed Aldridge volcanoclastic unit for anomalous lead-zinc.

Drill hole SJ93-3 was collared at -70° on an azimuth of 230° and drilled to depth of 80.8 meters. The hole stayed in overburden to 19.0 meters. From 19.0 meters to the end of the hole, the core consisted of Middle Aldridge sediments. These rocks are mainly medium to thin bedded siltstones and argillites. Sphalerite as rare specks was noted in thin silicified zones. The hole missed its target in overburden.

Drill hole SJ93-4 was collared at -50° on an azimuth of 050° and drilled to a depth of 135.0 meters. The hole was in overburden to 8.5 meters. The hole cored volcanoclastic sediments to 25.0 meters. This unit is highly oxidized and consisted mainly of soft, reddish brown, limonite with scattered pieces of competent volcanoclastic material. Core loss in this zone was 85%. Abundant disseminated pyrrhotite and rare sphalerite was noted in the competent pieces of volcanoclastic core. From 25.0 meters to the end of the hole the rock consisted of medium to thick bedded, and lesser thin beds, of Middle Aldridge siltstones and argillite. For details see attached logs.

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4.00 CONCLUSION AND RECOMMENDATIONS

Drilling suggests that the U.T.E.M. conductor is the contact between the overburden (wet clay) and the bedrock. No further drilling is recommended.

The silicified pyritic breccia zone along the Cranbrook Fault is large enough to develop a large tonnage of low grade gold mineralization. Scattered weakly anomalous gold values were found by assaying. Further geological and geophysical studies of the Cranbrook Fault is recommended.

The volcanoclastic unit hosts abundant pyrrhotite with rare sphalerite. This is encouraging and suggests that the volcanoclastic unit maybe associated with a near by sulphide-rich vent zone. Detailed E.M. geophysics is recommended in this area.

Report by:

David L. Pigkin

David L. Pigkin
P.Geo.

EXHIBIT "A"

STATEMENT OF EXPENDITURES
DIAMOND DRILLING PROGRAM

ST. JOE CLAIMS
FORT STEELE MINING DIVISION

Covering the period from July 24th, 1993 to August 18th, 1993.

INDIRECT

Salaries:

D. Pighin- Geologist - planning, supervision,
core logging, report writing
16 days @ \$250/day \$ 4,000.00

B. Collison - Labourer - Haul core/cut core,
build racks, etc.
10 days @ \$150/day \$ 1,500.00

Assays:

Rossbacher Laboratory Ltd.
2225 Springer Ave.
Burnaby B.C.
V5B 3N1
126 samples @ \$13.50/sample \$ 1,701.00
(30 element ICP & Au by AA)

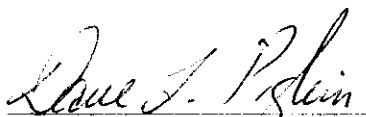
Transportation:

2 - 4x4 truck totalling 24 days @ \$100/day \$ 2,400.00

DIRECT

LeClerc Drilling Ltd.
Box 94
Beaverdell, B.C.
VOH 1A0 \$48,683.91

TOTAL DIRECT + INDIRECT = \$58,684.91


David L. Pighin
P. Geo.

IN THE MATTER OF THE
B.C. MINERAL ACT
AND
IN THE MATTER OF A DIAMOND DRILL PROGRAM
CARRIED OUT ON THE ST. JOE CLAIMS

KIAKHO CREEK AREA

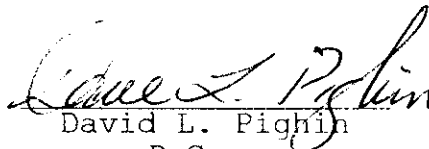
in the Fort Steele Mining Division of
the Province of British Columbia

More Particularly N.T.S. 82G/5W

A F F I D A V I T

I, DAVID L. PIGHIN, of the City of Cranbrook, in the Province of British Columbia, make oath and say:

1. That I am employed as a Senior Geologist by Consolidated Ramrod Gold Corp. and as such, have personal knowledge of the facts to which I hereinafter depose:
2. That annexed hereto and marked as Exhibit "A" to this my Affidavit is a true copy of expenditures incurred on a Diamond Drill Program, on the St. Joe mineral claims;
3. That the said expenditures were incurred between the 24th day of July, 1993 and the 18th day of August, 1993 for the purpose of mineral exploration.

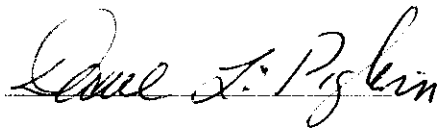

David L. Pighin
P. Geo.

AUTHOR'S QUALIFICATIONS

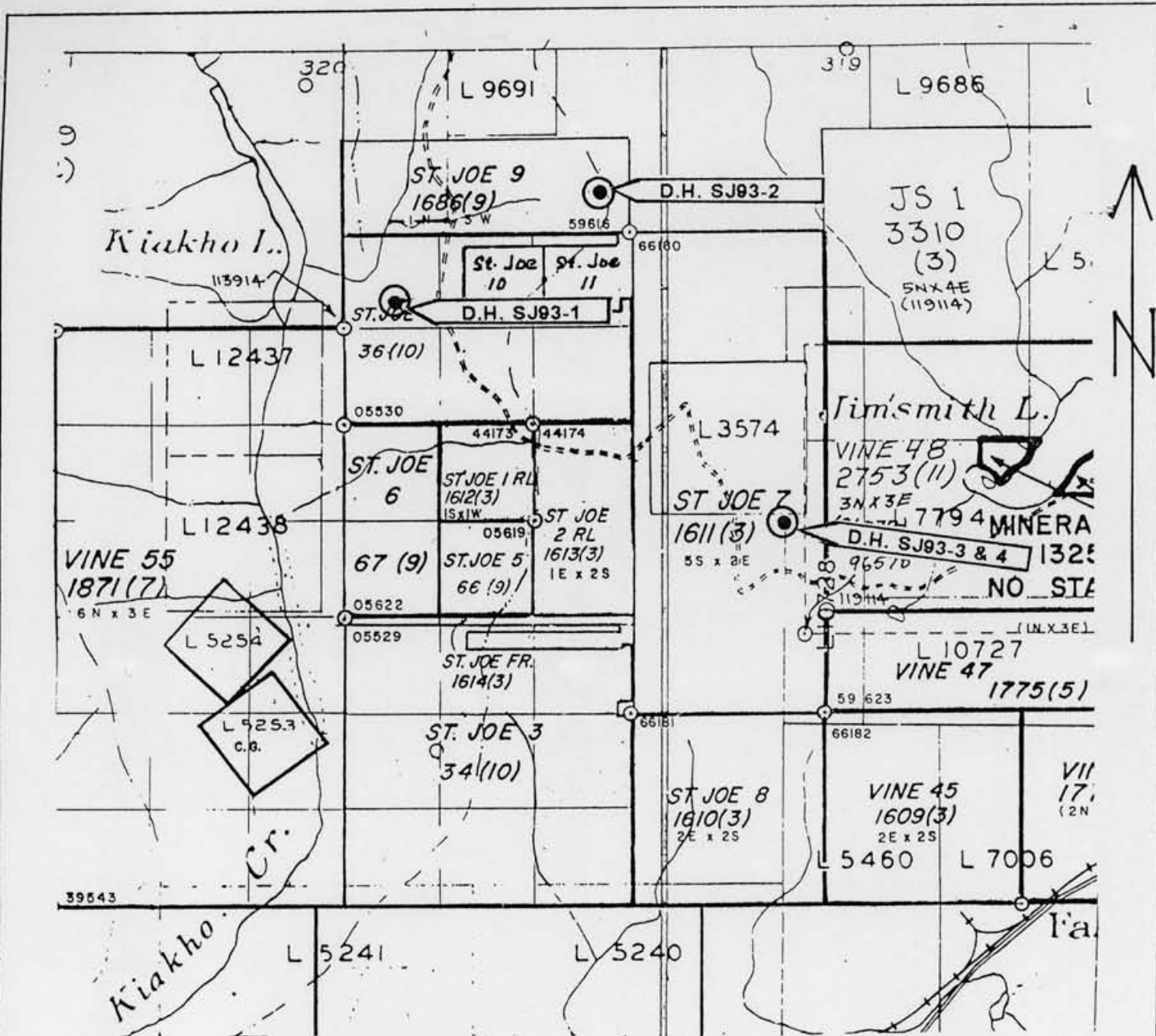
As author of this report I, David L. Pighin, certify that:

1. I am a geologist employed by Consolidated Ramrod Gold Corp. whose office is at 104 - 135 - 10th Ave. S., Cranbrook, B.C.
2. I am a Member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
3. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 27 years.
4. I have been employed by major mining companies.

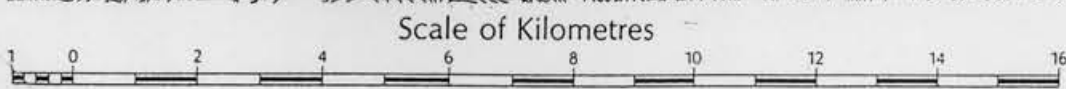
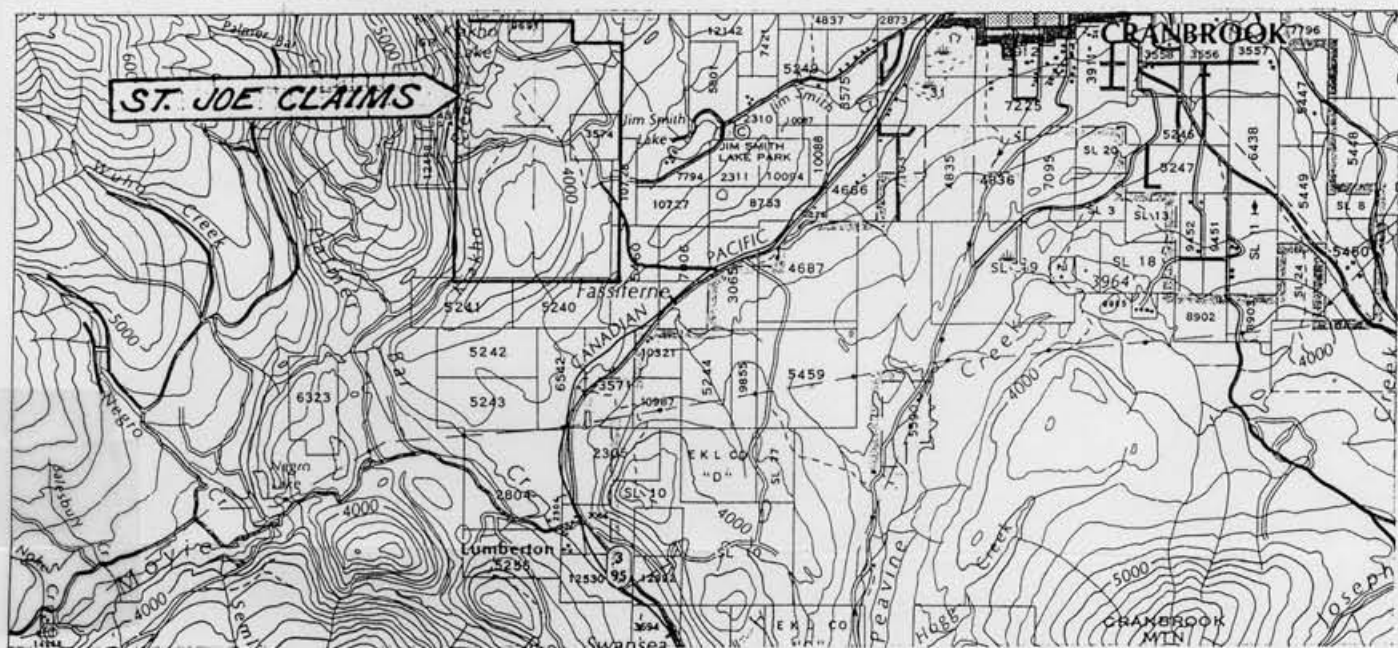
Dated at Cranbrook, British Columbia, this November 1993.



David L. Pighin
P.Geo.



CLAIM MAP 82G/5W SCALE 1/2 mile = 1 inch



INDEX MAP

Drawn by: D.L. PIGHIN		Traced by:	
Revised by	Date	Revised by	Date

ST JOE CLAIMS DIAMOND DRILL HOLES 1993

Scale: as Shown Date: NOV. 1993 Plate:

APPENDIX I

DRILL LOGS SJ93-1, 2, 3 AND 4

PROPERTY: ST. JOE

HOLE NO.: SJ93-1

METERAGE FROM TO		DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-81.4 m		OVERBURDEN					
81.4-112.0m		<p><u>META-SILTSTONE INTERBEDDED, SPOTTED HORNFELS:</u> Medium to thin bedded, bedding indistinct, wavy to flat sharp. Siltstone beds are strongly biotitic and sulfide poor. Spotted hornfels beds appear to be best developed in argillite and argillaceous siltstone. These beds consist of small round to elliptical structures roughly concentrically banded by black biotite and fine muscovite. Coarsely crystalline andalusite is abundantly scattered throughout some of the spotted hornfels beds.</p> <p>At 84.0 m bedding to core is 75°. At 111.0 m bedding to core is 72°. Very widely scattered thin granite sills 1 to 2 cm thick. At 108.2 m 20 cm granite sill. 84.7-86.1 m quartz-py-po and chlorite cuts core at 16°. Some large pink subhedral garnet associated with massive chlorite.</p> <p style="text-align: center;">SAMPLE</p> <p>4971 84.7-86.1 m (1.4 m)</p>	5	1	0.005	0.01	341
		GRAB 4972 90.1 m a 1 cm thick quartz minor molly and py vein cut core at 16°.	5	0	0.005	0.01	25
112.0-158.6m		<p><u>META-SILTSTONE, INTERLAID ANDALUSITE, HORNFELS?:</u> Medium to thin bedded, bedding is distinct and flat. Scattered 1-2 cm thick, porphyritic monzonite sills. At 141.0 m 10 cm thick aplite dyke cuts core at 42°. Chlorite with or without silicification occurs as scattered bands throughout core. Minor py associated with chloritization. At 143.0 m bedding to core is 67°. 117.4-119.2 m fault zone cuts core at 20°, rubbly broken core with minor gouge. At 129.5 m 2 cm thick quartz biotite-chlorite-py vein cuts core at 5°.</p> <p style="text-align: center;">SAMPLE</p> <p>GRAB 4973 129.5 m</p>	5	0	0.005	0.006	26
		4974 133.6-133.8 m (0.2 m) - silicified, diopside, pyritic zone	5	0	0.005	0.006	146
		4975 149.0-150.6 m (1.6 m) quartz vein; hosts scattered muscovite and large patches of massive po and cpy. Hangingwall and footwall of vein is marked by 5 and 10 cm of quartz and feldspar in part sausseritized. Vein cuts core at 45°.	5	1	0.005	0.005	546
		4976 151.5-152.2 m (0.7 m) quartz vein as above but with rare cpy and po. Vein cuts core at 34°.	5	0	0.005	0.005	24
		GRAB 4977 154.2 m thin 2 cm thick quartz-chlorite-py vein sub-parallel to core.	5	1	0.009	0.02	149
158.6-159.6m		<u>FAULT ZONE:</u> Brecciated core and gouge cut core at 21°.					
159.6-170.0m		<p><u>META-SILTSTONE:</u> Has scattered bands of spotted hornfels (biotite) and andalusite hornfels. Meta-siltstone shows no bedding, typically very biotitic with scattered silicified hairline fractures. Widely scattered disseminated po. Andalusite occurs as large well developed pinkish crystals, commonly associated with coarsely crystalline black biotite.</p>					

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
170.0-182.1m	<u>META-SILTSTONE</u> : Medium bedded, bedding distinct to indistinct, finely biotitic generally reddish brown biotite. Some scattered bands of spotted hornfels, rare andalusite. Rare thin (1 cm) monzonite sill, thin bands of chloritic crackle breccia, usually with minor disseminated py. Po is disseminated as fine specks and blebs throughout. Bedding: 56° at 175.8 m; 55° at 181.0 m.					
182.1-207.4m	<u>META-ARGILLITE AND SILTSTONE</u> : Reddish-brown, finer-grained, less hornfelsic texture. Silicified biotitic. Narrow bands of spotted hornfels are present, color is gray-green, probably meta-siltstone. Pale gray-green bleaching occurs in some beds and bedding planes. At 187.0 m a 1 cm wide quartz-calcite vein at 80° to the core axis carries coarse py. At 189.2 m an irregular 2 cm wide white sericitic quartz monzonite vein cuts bedding at approx. 90°. At 190.7-191.1 m a biotite-muscovite bearing quartz monzonite dyke cuts the core at 30° to the core axis and at a high angle to bedding. Minor brecciation, possible small faults, occurs at 195.4 m and 198.3 m. Local healed chloritic brecciation is scattered through other parts of the interval. Bedding: 53° at 184.0 m; 52° at 190.0 m; 56° at 194.6 m; 54° at 200.0 m; 55° at 204.0 m.					
207.4-231.7m	<u>META-SILTSTONE</u> : Medium blue-gray, medium and thin bedded. Patchy hornfels texture occurs throughout. At 207.8 m a 6 mm wide quartz-CO3-py vein is at 80° to the core axis. Between 209.6-215.9 m a number of "monzonite" dykes are present. Most are < 10 cm wide two are ~ 35 cm wide. They are both bedding-parallel and cross-cutting. A zoned dyke at 213.8-214.1 m has narrow quartz veins on the margins and a medium grained yellow-pink monzonite in the middle. At 210.2 m thin quartz vein at 80° to the core axis hosts py and minor light reddish-brown ZnS. At 212.4 m another thin quartz vein hosts abundant py. Bedding typically at 50-55° to the core axis.					
231.7-233.3m	<u>MONZONITE-META-SILTSTONE BRECCIA</u> : Irregular veins of pale gray-green quartz monzonite provide a matrix for broken meta-siltstone fragments. Monzonite ranges from leucocratic with coarse pale green feldspars to biotitic. Minor py is developed locally on monzonite-sediment contacts. Monzonite veins tend to be preferentially aligned parallel to bedding at ~ 55° to the core axis.					
233.3-243.1m	<u>META-SILTSTONE, MINOR MONZONITE</u> : Medium to dark gray, slightly greenish. Texture ranges from fine-grained and quite massive to variably hornfelsed; reflecting lithologic differences. From 234.6-236.6 m a number of quartz monzonite veins are present; these are both bedding-parallel and cross-cutting. Veins range from up to 30 cm in width; a few show evidence of zoning with feldspar-rich and biotite-rich bands. A few small light pink garnets occur near one contact. From 239.3-240.0 m minor py occurs with chlorite along bedding planes and in cross-cutting veinlets. From 242.1-242.4 m is a massive py-chlorite vein, probably 3-4 cm wide (broken core) at ~ 20° to core axis. Minor po occurs with py. SAMPLE					
	4978 242.1-242.4 m (0.3 m)	5	0	0.02	0.007	196
243.1-243.7m	<u>MONZONITE-SILTSTONE BRECCIA</u> : Bedding-parallel and irregular monzonite veins form a matrix to about 25% lenses and fragments of meta-siltstone. Minor py occurs on some contacts. Fabric is generally parallel to bedding at ~ 55° to the core axis.					
243.7-254.2m	<u>META-SILTSTONE, MINOR MONZONITE</u> : Generally dark gray, slightly greenish. Texture ranges from fine grained to a medium or coarse hornfels. Near 247.2 m a 15 cm section of core has abundant light pink andalusite. A few irregular monzonite dykes occur locally, up to 20 cm wide. Near 248.8 m a 40 cm dark brown biotitic interval carries minor disseminated py. Bedding is at 50-55° to the core axis.					

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
254.2-256.6m	<u>FAULT ZONE:</u> Brecciated locally rubbly meta-siltstone. - 255.6-256.4 m is partly fault breccia with a sand/clay matrix which hosts minor fine disseminated py. Py is also common along biotite and chlorite-encrusted fractures. Fault gouge cuts core at 6".					
256.6-262.4m	<u>SPOTTED BIOTITIC HORNFELS:</u> Very rubbly core. 259.5-260.6 m fault zone gouge and rubble. Scattered thin py quartz veins throughout interval. SAMPLE					
	GRAB 4979 257.5 m	5	0	0.005	0.008	259
	GRAB 4980 260.0 m	5	1	0.005	0.009	705
	GRAB 4981 264.0 m	5	0	0.005	0.007	37
262.4 m	END OF HOLE Core is stored in racks at Vine property.					

David L. Pyle

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
24.0-26.0 m	6820 22.0-23.0 m (1.0 m) - minor brecciation, minor pyritization	5	0	0.005	0.005	4
	6821 23.0-24.0 m (1.0 m) - minor brecciation, minor pyritization	5	0	0.005	0.005	2
	QUARTZITE: Light green, strongly silicified, weakly brecciated, weakly chloritic, Widely scattered py.					
26.0-30.0 m	SAMPLE 6822 24.0-25.0 m (1.0 m) - as above	5	0	0.005	0.005	3
	6823 25.0-26.0 m (1.0 m) - as above	5	0	0.005	0.005	3
	ARGILLITE: Thin to very thin bedded, banded gray and light greenish gray, no silicification, weakly brecciated. Healed by quartz and py. Some scattered py crystals in sediments. Bedding to core is 60°. Veinlets cut core at 30°.					
30.0-43.0 m	SAMPLE 6824 26.0-27.0 m (1.0 m) - as above	5	1	0.005	0.005	4
	6825 27.0-28.0 m (1.0 m) - as above	5	1	0.005	0.005	2
	6826 28.0-29.0 m (1.0 m) - as above	5	1	0.005	0.005	4
	6827 29.0-30.0 m (1.0 m) - as above	5	1	0.005	0.005	3
	QUARTZITE: Light green and light gray; moderately crackle brecciated healed by chalcedony quartz and minor siderite. Scattered anhedral to subhedral py throughout. Strongly silicified throughout section. Generally weakly chloritic throughout.					
	SAMPLE 6828 30.0-31.0 m (1.0 m) - as above	5	0	0.005	0.005	3
	6829 31.0-32.0 m (1.0 m) - as above	5	0	0.005	0.005	3
	6830 32.0-33.0 m (1.0 m) - as above	5	0	0.005	0.005	2
	6831 33.0-34.0 m (1.0 m)	5	0	0.005	0.005	3
	6832 34.0-35.0 m (1.0 m)	5	0	0.005	0.005	2
43.0-56.0 m	6833 35.0-36.0 m (1.0 m) - scattered small siderite veinlets	5	0	0.005	0.005	2
	6834 36.0-37.0 m (1.0 m)	5	0	0.005	0.005	2
	6835 37.0-38.0 m (1.0 m)	5	0	0.005	0.005	2
	6836 38.0-39.0 m (1.0 m) -	5	0	0.005	0.005	4
	6837 39.0-40.0 m (1.0 m)	5	0	0.005	0.005	3
	6838 40.0-41.0 m (1.0 m)	5	0	0.005	0.005	4
	6839 41.0-42.0 m (1.0 m)	5	0	0.005	0.005	3
	6840 42.0-43.0 m (1.0 m) - relatively abundant chlorite	5	0	0.005	0.005	3
	INTENSELY BRECCIATED QUARTZITE AND ARGILLITE: Intensely silicified. Healed by chalcedony, quartz, minor siderite. Locally abundant py forming part of the matrix with scattered py in silicified clasts.					
	SAMPLE 6841 43.0-44.0 m (1.0 m) - as above	5	0	0.005	0.005	4
	6842 44.0-45.0 m (1.0 m) - as above	5	0	0.005	0.005	4
	6843 45.0-46.0 m (1.0 m) - some siderite veinlets	5	0	0.005	0.005	4
	6844 46.0-47.0 m (1.0 m)	5	0	0.005	0.005	4
	6845 47.0-48.0 m (1.0 m)	5	0	0.005	0.005	5
6846 48.0-49.0 m (1.0 m)	5	0	0.005	0.005	4	

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
	6847 49.0-50.0 m (1.0 m)	5	0	0.005	0.005	5
	6848 50.0-51.0 m (1.0 m)	5	0	0.005	0.005	4
	6849 51.0-52.0 m (1.0 m)	5	0	0.005	0.005	6
	6850 52.0-53.0 m (1.0 m) - relatively abundant py	5	0	0.005	0.005	10
	6851 53.0-54.0 m (1.0 m) - relatively abundant py	5	0	0.005	0.005	6
	6852 54.0-55.0 m (1.0 m)	5	0	0.005	0.005	4
	6853 55.0-56.0 m (1.0 m)	5	0	0.005	0.005	4
56.0-78.0 m	<u>INTENSELY SILICIFIED QUARTZITE</u> : Weakly brecciated, healed mainly by chalcedony, quartz and lesser siderite. SAMPLE					
	6854 56.0-57.0 m (1.0 m)	5	0	0.005	0.005	5
	6855 57.0-58.0 m (1.0 m)	5	0	0.005	0.005	4
	6856 58.0-59.0 m (1.0 m)	5	0	0.005	0.005	3
	6857 59.0-60.0 m (1.0 m)	5	0	0.005	0.005	2
	6858 60.0-61.0 m (1.0 m)	5	0	0.005	0.005	3
	6859 61.0-62.0 m (1.0 m)	5	0	0.005	0.005	3
	6860 62.0-63.0 m (1.0 m)	5	0	0.005	0.005	2
	6861 63.0-64.0 m (1.0 m)	5	0	0.005	0.005	2
	6862 64.0-65.0 m (1.0 m)	5	0	0.005	0.005	3
	6863 65.0-66.0 m (1.0 m) - abundant siderite veinlets	5	0	0.005	0.005	3
	6864 66.0-67.0 m (1.0 m)	5	0	0.005	0.005	4
	6865 67.0-68.0 m (1.0 m)	5	0	0.005	0.005	3
	6866 68.0-69.0 m (1.0 m)	5	0	0.005	0.005	3
	6867 69.0-70.0 m (1.0 m)	5	0	0.005	0.005	3
	6868 70.0-71.0 m (1.0 m)	5	0	0.005	0.005	3
	6869 71.0-72.0 m (1.0 m)	5	0	0.005	0.005	6
	6870 72.0-73.0 m (1.0 m)	5	0	0.005	0.005	3
	6871 73.0-74.0 m (1.0 m)	5	0	0.005	0.005	2
	6872 74.0-75.0 m (1.0 m)	5	0	0.005	0.005	4
	6873 75.0-76.0 m (1.0 m)	5	0	0.005	0.005	4
	6874 76.0-77.0 m (1.0 m)	5	0	0.005	0.005	5
	6875 77.0-78.0 m (1.0 m)	5	0	0.005	0.005	5
78.0-81.0 m	<u>INTENSELY SILICIFIED ARGILLITE</u> : Dark gray, strongly brecciated. Healed by chalcedonic quartz. Relatively abundant py as veinlets and disseminations. SAMPLE					
	6876 78.0-79.0 m (1.0 m) - as above	5	0	0.005	0.005	6
	6877 79.0-80.0 m (1.0 m) - as above	5	0	0.005	0.005	5
	6878 80.0-81.0 m (1.0 m) - as above	5	0	0.005	0.005	7

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
81.0-91.0 m	<u>INTENSELY SILICIFIED SILTSTONE AND ARGILLITE</u> : Weakly brecciated in general. Weakly scattered py. Locally very abundant py. SAMPLE					
6879	81.0-82.0 m (1.0 m)	5	0	0.005	0.005	4
6880	82.0-83.0 m (1.0 m) - relatively abundant py	20	0	0.005	0.005	7
6881	83.0-83.3 m (0.3 m) - very abundant py	5	0	0.005	0.005	2
6882	83.3-84.0 m (0.7 m)	5	0	0.005	0.005	2
6883	84.0-85.0 m (1.0 m)	5	0	0.005	0.005	2
6884	85.0-86.0 m (1.0 m)	5	0	0.005	0.005	3
6885	86.0-87.0 m (1.0 m)	5	0	0.005	0.005	3
6886	87.0-88.0 m (1.0 m)	5	0	0.005	0.005	3
6887	88.0-89.0 m (1.0 m)	5	0	0.005	0.005	3
6888	89.0-90.0 m (1.0 m)	5	0	0.005	0.005	4
6889	90.0-91.0 m (1.0 m)	5	0	0.005	0.005	3
91.0-98.8 m	<u>FAULT ZONE</u> : Strongly sheared with abundant soft gouge. Fault cuts core at 23°. Abundant slicken-sides. SAMPLE					
6890	91.0-92.0 m (1.0 m)	5	0	0.005	0.005	4
6891	92.0-93.0 m (1.0 m) - 50% core loss	5	0	0.005	0.005	9
6892	93.0-94.0 m (1.0 m) - 50% core loss	5	0	0.005	0.005	10
6893	94.0-95.0 m (1.0 m) - 50% core loss	5	0	0.005	0.005	8
6894	95.0-96.0 m (1.0 m) - 50% core loss	5	0	0.005	0.005	9
6895	96.0-97.0 m (1.0 m) - 50% core loss	5	0	0.005	0.005	12
6896	97.0-98.0 m (1.0 m) - 50% core loss	5	0	0.005	0.005	8
6897	98.0-99.0 m (1.0 m) - 50% core loss	5	0	0.005	0.005	3
98.8-101.0 m	<u>SILICIFIED QUARTZITE</u> : Minor disseminated py, very weakly brecciated. SAMPLE					
6898	99.0-100.0 m (1.0 m)	5	0	0.005	0.005	3
101.0-103.0m	<u>ARGILLITE</u> : Thin to very thin bedded, sharp-flat bedding. Good Upper Aldridge. Bedding to the core is 58°.					
103.0-107.0m	<u>ALBITIZED? SILTSTONE AND ARGILLITE</u> : Medium to thin bedded. Widely scattered large chloritic calcite crystals which range in size from 0.5-2.0 cm square. The crystals are typically euhedral. Chlorite-calcite also occurs as irregular patches and veinlets. Widely scattered euhedral py and irregular thin py veinlets. SAMPLE					
6899	103.0-104.0 m (1.0 m)	5	0	0.005	0.005	3
6900	104.0-105.0 m (1.0 m)	5	0	0.005	0.005	7
6901	105.0-106.0 m (1.0 m)	5	0	0.005	0.005	2
6902	106.0-107.0 m (1.0 m)	5	0	0.005	0.005	3
107.0-108.5m	<u>INTENSELY SILICIFIED ARGILLITE</u> : Finely crackle brecciated healed by chalcedony quartz. Rare py. SAMPLE					
6903	107.0-108.0 m (1.0 m)	5	0	0.005	0.005	4
6904	108.0-108.5 m (0.5 m)	5	0	0.005	0.005	4

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
108.5-112.0m	<u>ALBITIZED? SILTSTONE - ARGILLITE</u> : Same alteration - mineralogy as from 103.0-107.0 m. SAMPLE					
6905	108.5-109.0 m (0.5 m)	5	0	0.005	0.005	5
6906	109.0-110.0 m (1.0 m)	5	0	0.005	0.005	11
6907	110.0-111.0 m (1.0 m)	5	0	0.005	0.005	7
6908	111.0-112.0 m (1.0 m)	5	0	0.005	0.005	5
112.0-115.8m	<u>INTENSELY SILICIFIED ARGILLITE</u> : Dark gray, flat-sharp bedding, very finely parallel laminated. Some finely disseminated py. Widely scattered euhedral calcite-chlorite crystals, some irregular thin veinlets of calcite-chlorite. SAMPLE					
6909	112.0-113.0 m (1.0 m)	5	0	0.005	0.005	2
6910	113.0-114.0 m (1.0 m)	5	0	0.005	0.005	3
6911	114.0-115.0 m (1.0 m)	5	0	0.005	0.005	3
6912	115.0-116.0 m (1.0 m)	5	0	0.005	0.005	4
115.8-116.8m	<u>SILTSTONE, INTERBEDDED ARGILLITE</u> : Medium bedded, generally silicified. Rare py.					
116.8-119.1m	<u>ALBITIZED? SILTSTONE</u> : Mottled by patches and blebs of chloritic calcite. Widely scattered py. Locally abundant py.					
119.1-120.8m	<u>SILTSTONE</u> : Medium bedded, strongly silicified and weakly chloritic. Py is very rare.					
120.8-121.5m	<u>ALBITIZED? SILTSTONE</u> : With green chloritic calcite mottling. Abundantly scattered py crystals.					
121.5-124.5m	<u>SILTSTONE, INTERBEDDED ARGILLITE</u> : Medium to thin bedded, bedding sharp and wavy. Weakly chloritic, patchy silicification. Scattered blebs of po and py.					
124.5-133.3m	<u>ALBITIZED SILTSTONE WITH SCATTERED THIN ARGILLITE INTERBEDS</u> : Chloritic calcite mottling in albitized, widely scattered coarsely crystalline py, locally abundant. Py also occurs in thin irregular veinlets. Thin veinlets of calcite-chlorite are also abundant locally.					
133.3-158.4m	<u>ARGILLITE, INTERBEDDED SILTSTONE</u> : Medium to very thin bedded, sharp-flat bedding planes. Some argillite beds are very finely laminated. Rare thin quartz-minor calcite veins cut core at 28'. Bedding to core is 59'. These sediments look like the base of the Upper Aldridge Formation.					
158.4 m	END OF HOLE Core is stored in racks at Vine property.					
	<i>David L. P. G. H. S.</i>					

PROPERTY: ST. JOE

HOLE NO.: SJ93-3

COMMENCED: 08/12/93		LOCATION: ST. JOE 7 CLAIM	CORR. DIP: -70°			
COMPLETED: 08/14/93		ELEVATION: 1280 m	COLLAR DIP:			
LOGGED BY: D. PIGHIN		LENGTH: 80.8 m	AZIMUTH: 230°			
DATE LOGGED: 08/13-15/93		CORE SIZE: NQ	TESTS: TO TEST FOR AU			
LATITUDE: 49°28'36" LONGITUDE: 115°51'58"		HOR. COMP:	VERT. COMP.:			
METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-19.5 m	OVERBURDEN					
19.5-70.4 m	<p><u>ARGILLITE, RARE ARGILLACEOUS SILTSTONE:</u> Medium to thin bedded, rarely very thin bedded, bedding typically flat-sharp. Rhythmically interbedded light gray argillite and finely parallel laminated dark gray argillite.</p> <p>32.6-38.4 m argillite strongly altered by reddish brown biotite and banded by chloritic silicified zone. Weakly calcareous throughout.</p> <p>21.0-23.2 m scattered thin marker beds, generally in broken core. Some thin (5 mm thick) chlorite, calcite, po veins.</p> <p>At 21.0 m bedding to core is 76°.</p> <p>54.5-57.1 m scattered marker beds. Beds rarely more than 10 cm thick. Bedding to core is 84°.</p>					
70.4-80.8 m	<p><u>SILTSTONE, MINOR ARGILLITE INTERBEDS:</u> Medium to thick bedded, bedding indistinct. Siltstone generally very fine grained. Patches of silicification and chloritization. Rare specks of ZnS occur in silicified zones.</p>					
80.8 m	<p>END OF HOLE</p> <p>Core is stored in racks at Vine property.</p> <p style="text-align: center;"><i>David L. Pighin</i></p>					

PROPERTY: ST. JOE

HOLE NO.: SJ93-4

COMMENCED: 08/14/93		LOCATION: ST. JOE 7 CLAIM	CORR. DIP: -50°			
COMPLETED: 08/17/93		ELEVATION: 1280 m	COLLAR DIP:			
LOGGED BY: D. PIGHIN		LENGTH: 135.0 m	AZIMUTH: 50°			
DATE LOGGED: 08/15-18/93		CORE SIZE: NQ	TESTS: TO TEST STRUCTURE FOR AU			
LATITUDE: 49°28'36" LONGITUDE: 115°51'58"		HOR. COMP:	VERT. COMP.:			
METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-8.5 m	OVERBURDEN					
8.5-25.0 m	FRAGMENTAL: Volcanoclastic highly oxidized and decomposed to limonitic mud and limonitic rock fragments approx. 1 m of competent core. The fragmental consists of rounded to angular clasts, generally matrix supported. Clasts range in size between 1 and 2 cm, rarely 4 cm. The fragmental unit is extremely altered. Clasts consist mainly of fine black and reddish brown biotite, chlorite, and biotitic siltstone. Matrix consists of mainly biotite, chlorite, and calcium carbonate. Locally clasts and matrix become actinolitic due to late carbonate alteration, these patches contain weakly disseminated ZnS. Blebs and disseminated po are relatively abundant throughout the fragmental unit. Widely scattered veinlets of po and epidote. Core loss in this interval is 85%					
	SAMPLE					
	6921 9.0-10.7 m (1.7 m)	5	0.3	0.005	0.01	65
	6922 10.7-25.0 m (14.3 m)	5	0.2	0.005	0.006	56
25.0-30.3 m	SILTSTONE: Medium to thick bedded, bedding indistinct, medium grained, weakly biotitic, weakly disseminated po. Patchy silicification usually related to hairline quartz filled fractures. Bedding to core is 30°.					
30.3-39.6 m	ARGILLITE, INTERBEDDED SILTSTONE: Thin to very thin bedded, bedding sharp-flat, weakly biotitic. Weakly disseminated po and py. Some thin py-po laminae and scattered paper thin calcite-quartz-py veinlets cut core at angles of 66° and 17°.					
39.6-42.3 m	SILTSTONE: Medium to thick bedded, bedding indistinct, medium grained. Weakly biotitic. Disseminated po blebs.					
42.3-51.9 m	ARGILLITE, INTERBEDDED SILTSTONE: Medium to very thin bedded, bedding sharp-flat; weakly biotitic throughout. 48.0-51.9 m silicified band associated with reddish brown biotite. Weakly disseminated po and py throughout.					
51.9-54.0 m	SILTSTONE, INTERBEDDED ARGILLITE: Medium to thick bedded, bedding sharp-flat; reddish brown biotite throughout. Widely scattered patches and thin bands of silicification and chloritization. Weakly disseminated py and po throughout. Bedding to core at 50.6 m is 39°.					
54.0-70.0 m	ARGILLITE, INTERBEDDED ARGILLACEOUS SILTSTONE: Medium to very thin bedded, bedding is sharp and flat; generally weakly biotitic throughout. 56.0-59.0 m sediments are strongly to weakly calcareous. 59.0-70.0 m calcareous in scattered patches. Po and py are weakly disseminated throughout sediments. Thin quartz-po-py and calcite py-po veinlets are widely scattered throughout section; generally cut core at angles of 12° and 31°, rarely more than 5 mm thick. At 67.3 m veinlets host galena. At 69.9 m veinlets host minor galena.					

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
70.0-73.5 m	<u>SILTSTONE, INTERBEDDED ARGILLITE</u> : Medium to thick bedded, bedding flat-sharp, weakly biotitic throughout. Weakly disseminated po throughout section.					
73.5-86.7 m	<u>ARGILLITE, INTERBEDDED SILTSTONE</u> : Thin to very thin bedded, bedding sharp-flat. Weakly disseminated through section. Finely parallel laminated. Argillites are weakly calcareous to very calcareous. Finely disseminated po is relatively abundant. Bedding to core at 79.0 m is 39°.					
86.7-89.5 m	<u>SILTSTONE</u> : Medium to thick bedded, bedding indistinct, weakly biotitic throughout. Patchy silicification with chloritization. Small massive blebs of po occur with silicification.					
89.5-91.0 m	<u>FAULT</u> : Shearing cuts core at 12°. Abundant gouge. SAMPLE 6923 90.2-90.8 m (0.6 m)	-	0.2	0.005	0.008	33
91.0-92.1 m	<u>SILTSTONE, INTERBEDDED ARGILLITE</u> : Medium to thin bedded, generally biotitic. Patchy silicification. Disseminated po throughout. Bedding to core is 87°.					
92.1-93.9 m	<u>FAULT</u> : Shearing cuts core at 7°. Abundant gouge. SAMPLE 6924 92.1-92.9 m (0.8 m)	-	0.3	0.005	0.009	41
93.9-107.3 m	<u>SILTSTONE, MINOR ARGILLITE INTERBEDS</u> : Medium to thick bedded, rare thin beds, bedding is indistinct except sharp-flat adjacent to thin argillite interbeds. Weakly biotitic throughout. 98.5-99.1 m strongly chloritic and calcareous with blebs of po and thin calcite veinlets. Bedding to core is 42° at 95.4 m.					
107.3-107.6m	<u>FAULT</u> : Shearing cuts core at 51°. All gouge.					
107.6-108.8m	<u>ARGILLITE</u> : Thin to very thin bedded, bedding sharp-flat. Some very finely parallel laminated argillite beds. Weakly disseminated po.					
108.8-113.3m	<u>QUARTZITE</u> : Thick bedded, bedding distinct-flat, medium grained. Generally silicified, some finely disseminated biotite. Rare disseminated po, scattered quartz-calcite veins cut core at 42°.					
113.3-116.4m	<u>SILTSTONE, MINOR INTERBEDDED ARGILLITE</u> : Medium to very thin bedded, bedding distinct and wavy, weakly biotitic throughout. 115.0-115.2 m very strongly biotitic and calcareous. Widely scattered po blebs.					
116.4-135.0m	<u>QUARTZITE, INTERBEDDED SILTSTONE, MINOR ARGILLITE</u> : Medium to thick bedded, rarely very thick bedded. Argillites are thin bedded and generally wispy laminated. Bedding is indistinct except sharp and wavy for argillite beds. Quartzites are medium grained, rarely coarse grained, generally silicified. Silicified zones cut by scattered thin quartz-calcite veinlets at 38°. Siltstones are generally biotitic with weakly disseminated po.					
135.0 m	END OF HOLE Core is stored in racks at Vine property.					

Steve L. Pyle

APPENDIX II

ASSAYS

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

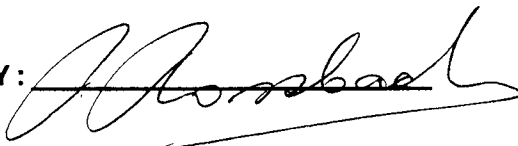
To: RAMROD GOLD CORP.,
104 135 10th Ave. South
Cranbrook, B.C.

Project:
Type of Analysis: ICP

Certificate: 93138
Invoice: 40198
Date Entered: 93-08-18
File Name: RAM93138.I
Page No.: 1

2J93-1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU	PPB AA	
A	84.7-86.1	4971	4	341	35	144	0.6	29	36	428	4.75	2	5	ND	ND	5	1	2	12	22	0.04	0.01	2	90	0.94	76	0.03	1.47	0.03	0.11	0.01	2	1	5	
A	grab 90.1	4972	109	25	10	104	0.2	26	14	437	3.53	2	5	ND	ND	6	1	4	3	42	0.16	0.04	20	42	0.65	246	0.23	1.47	0.03	0.12	0.01	2	1	5	
A	grab 129.5	4973	5	26	8	59	0.4	12	5	273	1.85	3	5	ND	ND	16	1	1	1	24	0.21	0.01	19	106	0.33	75	0.13	0.73	0.03	0.13	0.01	1	1	5	
A	133.8-133.8	4974	3	146	16	58	0.4	23	12	405	3.75	7	5	ND	ND	376	1	2	3	11	1.75	0.03	29	59	0.49	32	0.01	2.75	0.30	0.40	0.01	5	3	5	
A	149.0-150.0	4975	11	546	12	43	0.5	21	13	177	4.40	10	5	ND	ND	31	1	1	1	1	0.13	0.01	1	147	0.05	17	0.01	0.21	0.02	0.18	0.01	2	1	5	
A	151.5-152.2	4976	2	24	7	13	0.2	6	1	100	0.52	3	5	ND	ND	13	1	1	1	2	0.11	0.01	2	142	0.03	8	0.01	0.12	0.02	0.13	0.01	1	1	5	
A	grab 154.2	4977	3	149	93	153	0.8	49	27	651	5.83	13	5	ND	ND	58	2	1	1	29	0.79	0.03	7	83	1.09	132	0.14	2.15	0.04	0.15	0.01	6	1	5	
A	242.1-242.4	4978	13	196	185	67	0.2	368	180	573	12.38	31	5	ND	ND	182	1	1	1	23	1.82	0.02	5	60	0.35	83	0.09	1.21	0.05	0.12	0.01	12	2	5	
A	grab 257.5	4979	4	259	24	81	0.2	140	87	519	6.89	5	5	ND	ND	74	6	8	6	63	0.11	0.02	7	86	0.82	138	0.30	1.99	0.06	0.11	0.01	4	2	5	
A	grab 260.0	4980	99	705	15	88	0.5	176	84	482	7.15	2	5	ND	ND	66	6	6	5	47	0.06	0.01	6	83	0.72	109	0.20	1.47	0.04	0.13	0.01	4	1	5	
A	grab 264.0	4981	21	37	24	68	0.2	24	15	414	2.88	16	5	ND	ND	909	2	7	6	39	1.50	0.05	9	58	0.92	160	0.17	1.62	0.04	0.15	0.01	7	1	5	

CERTIFIED BY: 

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To: RAMROD GOLD CORP.,
104 135 10th Ave. South
Cranbrook, B.C.

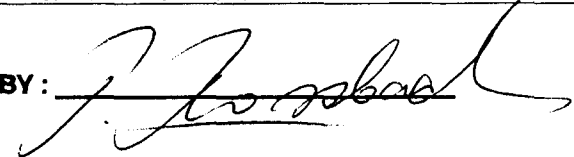
Project: Not Given
Type of Analysis: ICP

SJ93-2

Certificate: 93143
Invoice: 40200
Date Entered: 93-08-22
File Name: RAM93143.I
Page No.: 1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU	PPB AA
A 3.0-4.0	6801	1	6	1	14	0.1	6	1	62	0.98	5	5	ND	ND	2	1	1	1	5	0.02	0.01	10	59	0.26	20	0.01	0.47	0.01	0.13	0.01	3	1	5	
A 4.0-5.0	6802	1	7	1	16	0.1	12	9	108	1.37	8	5	ND	ND	2	1	1	1	7	0.03	0.01	11	127	0.28	27	0.01	0.63	0.01	0.13	0.01	1	1	5	
A 5.0-6.0	6803	1	5	1	15	0.1	10	6	97	1.19	10	5	ND	ND	2	1	1	1	5	0.02	0.01	10	90	0.26	21	0.01	0.53	0.01	0.11	0.01	1	1	5	
A 6.0-7.0	6804	1	8	1	19	0.1	16	6	119	1.52	6	5	ND	ND	2	1	1	1	7	0.04	0.01	18	103	0.35	27	0.01	0.73	0.01	0.13	0.01	1	1	5	
A 7.0-8.0	6805	1	4	1	12	0.1	10	3	74	1.07	5	5	ND	ND	2	1	1	1	5	0.03	0.01	10	110	0.23	16	0.01	0.46	0.01	0.11	0.01	1	1	5	
A 8.0-9.0	6806	1	4	1	9	0.1	15	6	62	1.12	8	5	ND	ND	2	1	1	1	9	0.02	0.01	11	159	0.22	11	0.01	0.40	0.02	0.09	0.01	1	1	5	
A 9.0-10.0	6807	1	4	3	9	0.1	16	14	62	0.97	7	5	ND	ND	14	1	1	1	17	0.09	0.05	6	192	0.12	6	0.01	0.20	0.03	0.06	0.01	1	1	5	
A 10.0-11.0	6808	1	4	3	8	0.4	19	32	80	1.37	13	5	ND	ND	7	1	2	1	7	0.03	0.02	44	146	0.05	6	0.01	0.11	0.06	0.02	0.01	1	1	5	
A 11.0-12.0	6809	1	4	2	8	0.2	12	12	51	1.00	8	5	ND	ND	6	1	1	1	7	0.03	0.02	32	130	0.14	8	0.01	0.19	0.04	0.02	0.01	2	1	5	
A 12.0-13.0	6810	1	5	2	9	0.4	8	7	74	0.95	6	5	ND	ND	8	1	2	1	7	0.04	0.03	61	182	0.18	6	0.01	0.26	0.04	0.02	0.01	1	1	5	
A 13.0-14.0	6811	1	4	8	8	0.1	7	9	68	0.76	7	5	ND	ND	5	1	2	1	4	0.03	0.02	34	102	0.14	3	0.01	0.21	0.03	0.01	0.01	1	1	5	
A 14.0-15.0	6812	1	4	2	10	0.2	17	16	91	1.35	12	5	ND	ND	3	1	1	1	3	0.01	0.01	49	181	0.09	5	0.01	0.16	0.04	0.01	0.01	1	1	5	
A 15.0-16.0	6813	1	5	4	10	0.1	13	10	68	1.32	9	5	ND	ND	7	1	1	1	7	0.04	0.03	23	123	0.24	7	0.01	0.36	0.05	0.01	0.01	1	1	5	
A 16.0-17.0	6814	1	4	4	18	0.2	21	12	114	2.06	10	5	ND	ND	4	1	1	1	13	0.05	0.02	13	113	0.43	19	0.01	0.67	0.05	0.14	0.01	1	1	5	
A 17.0-18.0	6815	1	30	1	19	0.1	17	9	114	2.32	9	5	ND	ND	4	1	1	1	16	0.04	0.02	16	96	0.60	16	0.01	0.87	0.05	0.08	0.01	1	1	5	
A 18.0-19.0	6816	1	20	3	28	0.4	27	17	182	3.14	7	5	ND	ND	5	1	1	1	22	0.11	0.03	13	79	0.79	25	0.01	1.10	0.06	0.08	0.01	1	1	5	
A 19.0-20.0	6817	3	5	6	24	0.2	27	16	148	2.78	13	5	ND	ND	4	1	1	1	17	0.08	0.02	11	71	0.68	22	0.01	0.92	0.05	0.14	0.01	1	1	5	
A 20.0-21.0	6818	2	4	3	21	0.2	27	12	125	2.51	5	5	ND	ND	4	1	1	1	21	0.06	0.03	11	81	0.76	23	0.01	1.04	0.06	0.11	0.01	1	1	5	
A 21.0-22.0	6819	1	6	2	30	0.3	26	13	159	2.85	6	5	ND	ND	2	1	1	1	21	0.05	0.03	9	53	0.88	32	0.01	1.16	0.04	0.15	0.01	1	1	5	
A 22.0-23.0	6820	1	4	1	38	0.4	23	9	204	3.14	16	5	ND	ND	2	1	1	1	24	0.05	0.02	13	62	1.08	40	0.01	1.50	0.05	0.17	0.01	1	1	5	
A 23.0-24.0	6821	1	2	1	26	0.1	17	3	148	2.60	2	5	ND	ND	2	1	1	1	18	0.05	0.03	10	41	0.67	32	0.01	1.23	0.03	0.17	0.01	1	1	5	
A 24.0-25.0	6822	1	3	1	20	0.2	12	4	153	1.95	3	5	ND	ND	5	1	1	1	14	0.08	0.03	20	73	0.62	27	0.01	0.90	0.04	0.14	0.01	1	1	5	
A 25.0-26.0	6823	1	3	1	22	0.3	12	1	148	2.12	4	5	ND	ND	4	1	1	1	16	0.13	0.04	20	58	0.76	34	0.01	1.06	0.04	0.14	0.01	1	1	5	
A 26.0-27.0	6824	1	4	2	40	0.5	32	16	204	4.01	5	5	ND	ND	3	1	1	1	19	0.07	0.03	9	40	1.19	49	0.01	1.52	0.04	0.14	0.01	1	1	5	
A 27.0-28.0	6825	1	2	2	39	0.5	27	11	210	3.66	5	5	ND	ND	3	1	1	1	22	0.06	0.03	13	48	1.12	44	0.01	1.51	0.04	0.18	0.01	1	1	5	
A 28.0-29.0	6826	10	4	1	31	0.5	25	9	238	3.39	5	5	ND	ND	3	1	1	1	20	0.07	0.04	13	46	0.90	51	0.01	1.36	0.04	0.17	0.01	1	1	5	
A 29.0-30.0	6827	3	3	2	36	0.5	24	9	193	3.60	9	5	ND	ND	3	1	1	1	22	0.06	0.03	10	43	1.03	45	0.01	1.49	0.04	0.17	0.01	1	1	5	
A 30.0-31.0	6828	1	3	1	16	0.1	10	3	119	1.53	5	5	ND	ND	4	1	1	1	14	0.03	0.02	14	88	0.44	24	0.01	0.69	0.04	0.12	0.01	1	1	5	
A 31.0-32.0	6829	1	3	1	24	0.3	20	9	136	2.56	6	5	ND	ND	4	1	1	1	14	0.05	0.03	9	62	0.66	34	0.01	0.96	0.04	0.16	0.01	1	1	5	
A 32.0-33.0	6830	1	2	1	25	0.4	16	1	159	2.58	2	5	ND	ND	4	1	1	1	23	0.06	0.02	13	65	0.85	33	0.01	1.22	0.04	0.14	0.01	1	1	5	
A 33.0-34.0	6831	1	3	3	9	0.1	5	1	74	0.98	3	5	ND	ND	5	1	1	1	10	0.08	0.02	17	71	0.29	13	0.01	0.40	0.03	0.10	0.01	1	1	5	
A 34.0-35.0	6832	1	2	1	11	0.1	5	1	74	0.92	5	5	ND	ND	4	1	1	1	8	0.07	0.01	21	88	0.25	12	0.01	0.38	0.04	0.08	0.01	1	1	5	
A 35.0-36.0	6833	1	2	4	11	0.1	6	1	102	1.21	3	5	ND	ND	5	1	1	1	11	0.21	0.01	23	100	0.40	13	0.01	0.50	0.04	0.06	0.01	1	1	5	
A 36.0-37.0	6834	1	2	4	11	0.1	7	1	85	1.26	2	5	ND	ND	4	1	1	1	14	0.08	0.01	25	91	0.39	12	0.01	0.54	0.04	0.07	0.01	1	1	5	
A 37.0-38.0	6835	1	2	1	15	0.1	8	1	85	1.63	2	5	ND	ND	5	1	1	1	16	0.06	0.02	24	82	0.51	20	0.01	0.75	0.04	0.10	0.01	1	1	5	
A 38.0-39.0	6836	1	4	1	13	0.1	13	11	74	1.47	5	5	ND	ND	8	1	1	1	12	0.05	0.03	19	78	0.37	14	0.01	0.56	0.06	0.06	0.01	1	1	5	
A 39.0-40.0	6837	1	3	3	13	0.1	18	22	80	1.80	10	5	ND	ND	6	1	1	1	15	0.06	0.03	12	88	0.39	13	0.01	0.54	0.05	0.10	0.01	1	1	5	
A 40.0-41.0	6838	1	4	1	14	0.1	10	1	85	1.19	2	5	ND	ND	9	1	1	1	11	0.10	0.03	13	111	0.36	7	0.01	0.53	0.06	0.06	0.01	1	1	5	
A 41.0-42.0	6839	1	3	1	7	0.1	7	5	28	0.72	3	5	ND	ND	4	1	1	1	3	0.04	0.01	10	119	0.12	4	0.01	0.19	0.04	0.02	0.01	1	1	5	
A 42.0-43.0	6840	1	3	1	6	0.1	8	5	45	0.61	7	5	ND	ND	3	1	1	1	3	0.01	0.01	16	80	0.09	3	0.01	0.16	0.04	0.03	0.01	1	1	5	

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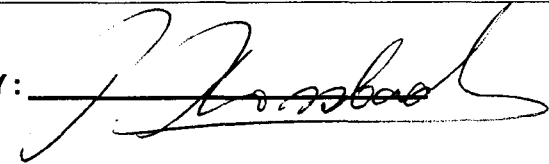
2225 Springer Ave., Burnaby,
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To: RAMROD GOLD CORP.,
104 135 10th Ave. South
Cranbrook, B.C.
Project: Not Given
Type of Analysis: ICP

Certificate: 93143
Invoice: 40200
Date Entered: 93-08-22
File Name: RAM93143.I
Page No.: 2

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU	PPB AA
A	43.0-44.0	6841	1	4	3	10	0.1	20	15	80	1.24	10	5	ND	ND	8	1	1	1	5	0.03	0.02	10	104	0.14	5	0.01	0.22	0.04	0.02	0.01	1	1	5
A	44.0-45.0	6842	1	4	1	16	0.2	25	13	142	1.84	13	5	ND	ND	15	1	1	1	16	0.15	0.05	7	108	0.47	11	0.01	0.62	0.06	0.07	0.01	1	1	5
A	45.0-46.0	6843	1	4	1	18	0.2	14	4	136	1.75	6	5	ND	ND	7	1	1	1	16	0.20	0.02	9	75	0.54	13	0.01	0.66	0.04	0.08	0.01	1	1	5
A	46.0-47.0	6844	1	4	1	14	0.1	26	18	102	1.90	13	5	ND	ND	6	1	1	1	8	0.12	0.02	10	79	0.33	10	0.01	0.44	0.07	0.08	0.01	1	1	5
A	47.0-48.0	6845	1	5	2	10	0.1	22	17	51	1.24	9	5	ND	ND	8	1	1	1	3	0.08	0.02	21	78	0.20	6	0.01	0.31	0.07	0.04	0.01	1	1	5
A	48.0-49.0	6846	1	4	1	11	0.1	27	21	91	1.81	15	5	ND	ND	13	1	1	1	2	0.07	0.03	6	110	0.10	6	0.01	0.20	0.08	0.04	0.01	1	1	5
A	49.0-50.0	6847	4	5	3	11	0.1	32	24	68	1.44	10	5	ND	ND	10	1	1	1	2	0.05	0.03	11	106	0.10	5	0.01	0.20	0.07	0.02	0.01	1	1	5
A	50.0-51.0	6848	1	4	3	12	0.2	39	28	80	1.91	12	5	ND	ND	7	1	1	1	6	0.05	0.02	23	109	0.18	7	0.01	0.33	0.08	0.02	0.01	1	1	5
A	51.0-52.0	6849	1	6	1	25	0.4	39	19	159	3.26	20	5	ND	ND	6	1	1	1	25	0.14	0.03	17	91	0.65	13	0.01	0.81	0.08	0.02	0.01	1	1	5
A	52.0-53.0	6850	1	10	6	14	0.1	39	26	102	2.45	16	5	ND	ND	12	1	1	1	13	0.17	0.05	11	74	0.35	9	0.01	0.44	0.07	0.02	0.01	1	1	5
A	53.0-54.0	6851	1	6	7	14	0.2	51	27	136	3.11	23	5	ND	ND	23	1	1	1	7	0.18	0.07	14	63	0.20	9	0.01	0.27	0.07	0.04	0.01	1	1	5
A	54.0-55.0	6852	10	4	8	10	0.1	29	22	62	1.65	12	5	ND	ND	10	1	1	1	4	0.07	0.03	17	97	0.11	6	0.01	0.22	0.09	0.04	0.01	1	1	5
A	55.0-56.0	6853	3	4	6	22	0.4	48	30	153	3.53	20	5	ND	ND	9	1	1	1	23	0.13	0.04	14	70	0.58	18	0.01	0.77	0.08	0.02	0.01	1	1	5
A	56.0-57.0	6854	1	5	6	12	0.2	30	24	108	1.71	25	5	ND	ND	8	1	1	1	7	0.14	0.03	23	87	0.20	12	0.01	0.32	0.08	0.08	0.01	1	1	5
A	57.0-58.0	6855	1	4	3	15	0.2	26	15	108	1.88	15	5	ND	ND	5	1	1	1	13	0.08	0.02	19	79	0.52	13	0.01	0.72	0.06	0.07	0.01	1	1	5
A	58.0-59.0	6856	1	3	3	19	0.1	11	4	125	1.41	4	5	ND	ND	5	1	1	1	12	0.07	0.02	23	112	0.45	16	0.01	0.63	0.06	0.08	0.01	1	1	5
A	59.0-60.0	6857	1	2	1	26	0.1	14	3	142	2.09	3	5	ND	ND	5	1	1	1	15	0.05	0.02	17	77	0.70	27	0.01	1.01	0.05	0.08	0.01	1	1	5
A	60.0-61.0	6858	1	3	1	36	0.2	25	10	176	3.28	5	5	ND	ND	4	1	1	1	23	0.08	0.05	16	62	1.23	47	0.01	1.71	0.05	0.14	0.01	1	1	5
A	61.0-62.0	6859	1	3	5	11	0.1	17	12	62	0.92	9	5	ND	ND	6	1	1	1	4	0.03	0.01	29	88	0.14	10	0.01	0.27	0.06	0.16	0.01	1	1	5
A	62.0-63.0	6860	1	2	2	7	0.1	40	12	85	1.38	7	5	ND	ND	5	1	1	2	1	0.09	0.01	19	77	0.05	5	0.01	0.08	0.05	0.01	0.01	1	1	5
A	63.0-64.0	6861	1	2	4	13	0.1	32	12	114	1.74	6	5	ND	ND	7	1	1	1	5	0.25	0.03	13	58	0.40	30	0.01	0.54	0.04	0.02	0.01	1	1	5
A	64.0-65.0	6862	1	3	1	15	0.1	13	4	114	1.54	3	5	ND	ND	5	1	1	1	7	0.15	0.02	19	60	0.48	45	0.01	0.75	0.02	0.10	0.01	1	1	5
A	65.0-66.0	6863	1	3	5	11	0.1	20	9	182	1.30	8	5	ND	ND	12	1	1	1	4	0.55	0.03	17	59	0.41	20	0.01	0.39	0.06	0.18	0.01	1	1	5
A	66.0-67.0	6864	1	4	1	17	0.1	22	13	108	1.69	8	5	ND	ND	6	1	1	1	8	0.13	0.02	18	62	0.42	40	0.01	0.66	0.04	0.12	0.01	1	1	5
A	67.0-68.0	6865	1	3	4	5	0.1	10	7	40	0.61	6	5	ND	ND	5	1	1	1	2	0.05	0.01	19	84	0.08	7	0.01	0.16	0.06	0.16	0.01	1	1	5
A	68.0-69.0	6866	1	3	1	18	0.2	12	1	114	1.66	2	5	ND	ND	5	1	1	1	16	0.10	0.02	22	73	0.59	35	0.01	0.86	0.05	0.08	0.01	1	1	5
A	69.0-70.0	6867	1	3	1	20	0.2	12	3	136	1.89	3	5	ND	ND	4	1	1	1	15	0.10	0.02	23	74	0.61	31	0.01	0.91	0.05	0.12	0.01	1	1	5
A	70.0-71.0	6868	1	3	6	7	0.1	18	8	153	0.83	6	5	ND	ND	14	1	1	1	2	0.55	0.03	13	52	0.27	7	0.01	0.19	0.11	0.15	0.01	1	1	5
A	71.0-72.0	6869	1	6	5	13	0.1	26	11	170	1.43	7	5	ND	ND	10	1	1	1	5	0.48	0.02	12	55	0.39	22	0.01	0.42	0.06	0.03	0.01	1	1	5
A	72.0-73.0	6870	1	3	1	13	0.1	14	6	102	1.42	7	5	ND	ND	6	1	1	1	9	0.13	0.02	14	60	0.35	13	0.01	0.49	0.05	0.08	0.01	1	1	5
A	73.0-74.0	6871	1	2	1	19	0.1	13	7	102	2.07	6	5	ND	ND	6	1	1	1	14	0.10	0.02	16	66	0.57	30	0.01	0.87	0.04	0.10	0.01	1	1	5
A	74.0-75.0	6872	1	4	4	28	0.3	22	11	159	2.89	8	5	ND	ND	10	1	1	1	32	0.14	0.03	18	68	0.95	22	0.01	1.26	0.06	0.09	0.01	1	1	5
A	75.0-76.0	6873	1	4	1	13	0.1	10	4	85	1.07	5	5	ND	ND	9	1	2	1	10	0.12	0.02	17	77	0.31	8	0.01	0.44	0.08	0.12	0.01	1	1	5
A	76.0-77.0	6874	1	5	1	10	0.1	15	8	114	1.12	10	5	ND	ND	8	1	2	1	4	0.15	0.02	19	80	0.19	7	0.01	0.31	0.08	0.09	0.01	1	1	5
A	77.0-78.0	6875	1	5	1	26	0.1	13	2	131	2.49	2	5	ND	ND	6	1	1	1	30	0.10	0.04	10	69	0.95	16	0.01	1.24	0.07	0.04	0.01	1	1	5
A	78.0-79.0	6876	9	6	1	22	0.1	24	8	108	2.30	11	5	ND	ND	10	1	3	1	42	0.10	0.05	16	99	0.57	10	0.01	0.78	0.10	0.08	0.01	1	1	5
A	79.0-80.0	6877	4	5	3	14	0.2	37	13	91	2.12	18	5	ND	ND	7	1	1	1	10	0.11	0.03	26	61	0.32	9	0.01	0.44	0.09	0.06	0.01	1	1	5
A	80.0-81.0	6878	5	7	7	11	0.2	59	33	74	2.54	30	5	ND	ND	10	1	3	1	4	0.16	0.03	16	58	0.18	10	0.01	0.31	0.09	0.04	0.01	1	1	5
A	81.0-82.0	6879	7	4	5	7	0.1	32	22	68	1.10	15	5	ND	ND	12	1	3	1	1	0.22	0.03	9	42	0.07	6	0.01	0.15	0.06	0.04	0.01	1	1	5
A	82.0-83.0	6880	11	7	12	9	0.1	55	46	131	2.91	20	5	ND	ND	5	1	3	5	2	0.21	0.01	5	161	0.04	9	0.01	0.08	0.02	0.02	0.01	1	1	20

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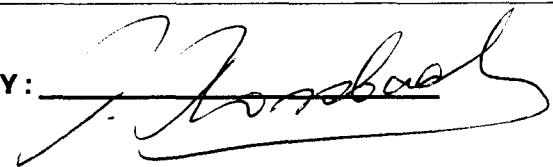
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To : RAMROD GOLD CORP.,
104 135 10th Ave. South
Cranbrook, B.C.
Project: Not Given
Type of Analysis: ICP

Certificate: 93143
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Date Entered: 93-08-22
File Name: RAM93143.I
Page No.: 3

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPM AU	PPB AA
A	83.0-83.3	6881	2	2	10	10	0.4	134	84	125	3.71	17	5	ND	ND	8	1	2	1	1	0.16	0.02	16	123	0.03	11	0.01	0.09	0.04	0.02	0.01	1	1	5
A	83.3-84.0	6882	1	2	3	4	0.1	25	17	91	0.87	7	5	ND	ND	8	1	3	1	1	0.29	0.01	17	98	0.07	5	0.01	0.17	0.07	0.02	0.01	1	1	5
A	84.0-85.0	6883	1	2	18	7	0.1	29	16	85	0.93	9	5	ND	ND	9	1	2	1	1	0.23	0.03	28	57	0.09	5	0.01	0.19	0.08	0.01	0.01	1	1	5
A	85.0-86.0	6884	2	3	10	7	0.1	55	24	85	1.47	12	5	ND	ND	7	1	2	1	1	0.25	0.03	35	49	0.07	6	0.01	0.16	0.09	0.03	0.01	1	1	5
A	86.0-87.0	6885	12	3	3	7	0.1	13	4	85	0.74	6	5	ND	ND	12	1	2	1	1	0.35	0.04	40	49	0.19	6	0.01	0.31	0.07	0.01	0.01	1	1	5
A	87.0-88.0	6886	8	3	8	7	0.1	28	12	170	0.96	10	5	ND	ND	11	1	2	1	1	0.76	0.04	30	50	0.12	6	0.01	0.20	0.09	0.01	0.01	2	1	5
A	88.0-89.0	6887	1	3	5	6	0.1	32	14	85	0.83	8	5	ND	ND	7	1	3	1	1	0.27	0.03	29	53	0.07	4	0.01	0.16	0.09	0.04	0.01	1	1	5
A	89.0-90.0	6888	4	4	9	14	0.4	32	16	153	1.98	13	5	ND	ND	10	1	2	1	5	0.52	0.04	12	49	0.43	35	0.01	0.68	0.04	0.02	0.01	1	1	5
A	90.0-91.0	6889	1	3	5	12	0.1	19	10	131	1.41	12	5	ND	ND	9	1	1	4	4	0.43	0.02	14	66	0.26	25	0.01	0.45	0.03	0.02	0.01	2	1	5
A	91.0-92.0	6890	1	4	4	8	0.3	17	15	358	1.26	11	5	ND	ND	34	1	1	1	3	1.60	0.02	21	50	0.35	17	0.01	0.59	0.03	0.18	0.01	2	1	5
A	92.0-93.0	6891	1	9	7	15	0.2	12	7	579	1.78	13	5	ND	ND	73	1	1	1	5	3.15	0.04	12	48	0.48	47	0.01	0.76	0.02	0.09	0.01	1	1	5
A	93.0-94.0	6892	1	10	7	14	0.3	7	3	165	1.49	8	5	ND	ND	13	1	1	1	6	0.51	0.02	26	76	0.46	41	0.01	0.81	0.02	0.18	0.01	2	1	5
A	94.0-95.0	6893	1	8	3	16	0.3	8	8	170	1.82	9	5	ND	ND	10	1	1	1	11	0.40	0.02	29	75	0.64	31	0.01	1.08	0.02	0.17	0.01	1	1	5
A	95.0-96.0	6894	1	9	5	17	0.4	10	3	148	1.67	6	5	ND	ND	9	1	1	1	7	0.34	0.02	30	66	0.55	47	0.01	1.00	0.02	0.14	0.01	1	1	5
A	96.0-97.0	6895	1	12	7	22	0.4	36	16	125	2.23	13	5	ND	ND	6	1	1	1	6	0.15	0.02	16	71	0.43	42	0.01	0.81	0.03	0.18	0.01	1	1	5
A	97.0-98.0	6896	1	8	4	15	0.4	51	20	108	1.94	13	5	ND	ND	11	1	1	1	3	0.29	0.06	24	38	0.31	32	0.01	0.64	0.04	0.20	0.01	3	1	5
A	98.0-99.0	6897	1	3	9	8	0.4	57	20	216	1.49	16	5	ND	ND	25	1	1	1	1	1.16	0.04	14	34	0.14	11	0.01	0.32	0.06	0.16	0.01	3	1	5
A	99.0-100.0	6898	1	3	12	18	0.4	53	25	267	2.55	23	5	ND	ND	17	1	5	1	4	0.98	0.01	5	84	0.20	12	0.01	0.33	0.06	0.03	0.01	3	1	5
A	103.0-104.0	6899	1	3	8	8	0.1	20	11	68	1.22	8	5	ND	ND	7	1	3	1	1	0.19	0.03	5	40	0.08	5	0.01	0.17	0.06	0.05	0.01	1	1	5
A	104.0-105.0	6900	1	7	16	23	0.4	5	1	227	1.70	10	5	ND	ND	141	1	3	4	6	1.40	0.40	10	31	0.62	12	0.01	0.84	0.06	0.04	0.01	1	1	5
A	105.0-106.0	6901	1	2	7	7	0.1	2	1	68	0.42	6	5	ND	ND	21	1	3	4	1	0.39	0.08	14	30	0.15	4	0.01	0.24	0.09	0.02	0.01	2	1	5
A	106.0-107.0	6902	2	3	5	12	0.1	2	1	102	0.87	5	5	ND	ND	15	1	3	1	4	0.40	0.04	23	27	0.33	6	0.01	0.43	0.08	0.02	0.01	1	1	5
A	107.0-108.0	6903	16	4	21	8	0.2	2	1	193	0.52	6	5	ND	ND	26	1	3	5	3	1.00	0.05	43	28	0.24	8	0.01	0.36	0.07	0.02	0.01	2	1	5
A	108.0-109.0	6904	15	4	7	4	0.2	1	1	119	0.47	7	5	ND	ND	19	1	1	1	1	0.64	0.03	54	24	0.18	6	0.01	0.25	0.07	0.03	0.01	2	1	5
A	108.5-109.5	6905	1	5	1	7	0.1	2	1	579	0.71	2	5	ND	ND	52	1	1	1	2	3.85	0.02	9	22	0.19	9	0.01	0.27	0.07	0.01	0.01	1	1	5
A	109.0-110.0	6906	1	11	10	13	0.3	3	2	380	2.31	18	5	ND	ND	34	1	3	1	2	1.81	0.03	5	25	0.39	14	0.01	0.50	0.06	0.01	0.01	3	1	5
A	110.0-111.0	6907	1	7	12	10	0.4	2	1	261	1.57	15	5	ND	ND	28	1	1	1	1	1.26	0.03	5	26	0.34	9	0.01	0.41	0.07	0.01	0.01	2	1	5
A	111.0-112.0	6908	1	5	8	9	0.4	2	1	153	0.95	12	5	ND	ND	77	1	3	3	1	0.96	0.23	10	27	0.25	7	0.01	0.33	0.09	0.01	0.01	3	1	5
A	112.0-113.0	6909	9	2	4	7	0.1	1	1	68	0.25	4	5	ND	ND	8	1	1	3	1	0.31	0.03	19	33	0.09	4	0.01	0.17	0.07	0.01	0.01	2	1	5
A	113.0-114.0	6910	13	3	2	8	0.1	2	1	91	0.74	6	5	ND	ND	10	1	2	4	2	0.38	0.03	26	43	0.25	6	0.01	0.31	0.07	0.02	0.01	2	1	5
A	114.0-115.0	6911	17	3	1	9	0.1	2	1	238	1.08	8	5	ND	ND	24	1	4	1	4	1.05	0.03	22	32	0.50	7	0.01	0.33	0.07	0.02	0.01	3	1	5
A	115.0-116.0	6912	10	4	1	10	0.1	3	1	119	0.95	6	5	ND	ND	12	1	2	1	5	0.50	0.03	22	33	0.37	6	0.01	0.38	0.07	0.01	0.01	1	1	5
A	trench	6913	13	49	91	42	0.8	22	16	1840	3.78	9	5	ND	ND	10	1	1	1	19	0.17	0.05	63	40	0.56	50	0.01	1.25	0.02	0.02	0.01	1	1	5
A	trench	6914	4	34	11	63	0.5	23	12	562	3.75	12	5	ND	ND	8	1	4	1	14	0.16	0.07	39	36	1.27	55	0.01	1.76	0.02	0.32	0.01	1	1	5
A	trench	6915	3	7	8	19	0.1	7	3	131	0.95	3	5	ND	ND	4	1	1	1	4	0.05	0.01	31	146	0.43	10	0.01	0.47	0.01	0.25	0.01	1	1	5

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CERTIFICATE OF ANALYSIS

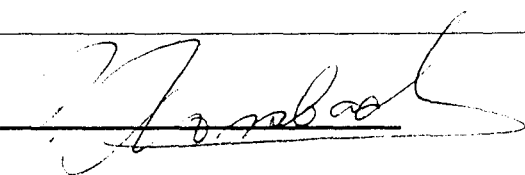
2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To: RAMROD GOLD CORP.,
104 135 10th Ave. South
Cranbrook, B.C.
Project: NOT GIVEN
Type of Analysis: ICP

SJ93-4

Certificate: 93155 A
Invoice: 40215
Date Entered: 93-09-04
File Name: RAM93153.I
Page No.: 1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	PPM W	PPM BE	PPM AU	PPB AA
A	1675-1676	1	15	0	11	0.0	11	3	174	0.14	13	5	ND	ND	4	1	1	1	15	0.07	0.04	26	85	0.11	135	0.10	1.10	0.03	1.10	0	1	0.0	0.0
A	1676-1677	0	88	5	31	0.1	10	3	154	0.11	86	5	ND	ND	7	1	1	1	12	0.22	0.02	13	56	0.07	57	0.07	0.75	0.04	0.50	0	1	0.0	0.0
A	1677-1678	1	88	1	10	0.0	15	1	837	0.00	0	0	ND	ND	5	1	1	1	15	0.00	0.00	30	10	0.50	110	0.11	1.00	0.03	0.00	0	1	0.0	0.0
A	1678-1679	0	85	7	51	0.0	15	4	824	0.00	0	0	ND	ND	7	1	0	1	11	0.20	0.05	25	30	0.01	187	0.10	1.00	0.03	0.70	0	1	0.0	0.0
A	1679-1680	0	88	88	31	0.0	15	1	154	0.00	18	5	ND	ND	12	1	0	1	22	0.17	0.04	28	51	0.00	115	0.13	1.04	0.07	1.04	0	1	0.0	0.0
A	1680-1681	0	30	33	11	0.1	15	1	106	0.51	14	5	ND	ND	23	1	5	1	25	0.00	0.01	10	50	1.01	67	0.11	1.10	0.10	1.00	7	1	0.0	0.0
A	1681-1682	0	84	89	68	0.1	10	0	324	1.72	12	3	ND	ND	23	1	3	1	33	0.31	0.03	10	79	1.21	84	0.17	1.01	0.19	1.30	7	1	0.0	0.0
A	1682-1683	0	80	80	58	0.0	10	5	175	0.70	18	0	ND	ND	18	1	3	1	33	0.32	0.03	20	67	1.12	30	0.16	1.07	0.11	1.00	0	1	0.0	0.0
A	1683-1684	0	20	38	106	0.0	80	5	155	0.71	19	3	ND	ND	10	1	7	1	23	0.43	0.03	21	70	1.07	112	0.13	1.47	0.10	1.20	7	1	0.0	0.0
A	1684-1685	0	26	21	117	0.1	10	6	131	1.67	13	3	ND	ND	13	1	0	2	24	0.70	0.04	10	52	1.20	65	0.13	1.30	0.00	0.00	7	1	0.0	0.0
A	1685-1686	0	34	31	155	0.0	15	5	104	0.10	0	5	ND	ND	0	1	2	1	25	0.19	0.03	10	60	0.33	31	0.14	1.23	0.07	1.20	2	1	0.0	0.0
A	1686-1687	0	37	20	104	0.1	10	5	100	0.60	10	5	ND	ND	20	1	0	1	31	0.17	0.00	10	60	1.12	28	0.15	1.00	0.10	1.20	1	1	0.0	0.0
A	1687-1688	0	37	41	262	0.1	13	5	105	0.15	0	5	ND	ND	13	0	0	1	25	0.00	0.01	10	50	0.35	110	0.13	1.01	0.10	1.00	0	1	0.0	0.0
A	1688-1689	0	10	100	1151	0.0	10	6	102	3.40	30	3	ND	ND	23	3	3	2	23	0.42	0.03	18	30	0.38	93	0.13	1.49	0.12	1.12	4	1	0.0	0.0
A	1689-1690	1	30	165	150	0.0	14	3	505	0.05	0	5	ND	ND	10	0	0	1	20	0.27	0.00	10	37	1.00	30	0.19	1.07	0.11	1.00	0	1	0.0	0.0
A	1690-1691	0	10	142	742	0.1	15	7	155	0.07	30	5	ND	ND	20	1	5	0	21	0.24	0.00	20	30	0.07	100	0.13	1.20	0.00	1.10	3	1	0.0	0.0
A	1691-1692	0	87	87	170	0.1	15	5	110	0.70	0	5	ND	ND	10	1	1	1	20	0.00	0.05	20	27	0.01	100	0.11	1.00	0.00	1.00	0	1	0.0	0.0
A	1692-1693	0	37	33	147	0.0	17	6	100	0.07	0	5	ND	ND	10	1	0	1	25	0.01	0.00	20	40	1.01	107	0.16	1.10	0.00	1.00	0	1	0.0	0.0
A	1693-1694	1	20	12	68	0.0	17	8	310	0.71	8	5	ND	ND	5	1	1	1	13	0.16	0.04	28	38	0.67	147	0.11	1.17	0.04	1.00	1	1	0.0	0.0
A	1694-1695	1	28	12	68	0.0	17	8	310	0.71	7	5	ND	ND	4	1	1	1	12	0.16	0.04	27	34	0.60	143	0.11	1.14	0.04	0.70	1	1	0.0	0.0
A	1695-1696	1	32	13	53	0.1	14	6	257	0.05	6	5	ND	ND	5	1	1	1	16	0.16	0.01	24	41	0.00	120	0.10	1.00	0.00	0.00	1	1	0.0	0.0
A	1696-1697	0	26	14	53	0.1	17	8	206	0.41	21	5	ND	ND	0	1	1	1	12	0.20	0.01	20	38	0.11	110	0.10	1.01	0.10	1.00	0	1	0.0	0.0
A	1697-1698	0	27	13	60	0.0	15	7	206	0.10	11	5	ND	ND	5	1	1	1	10	0.10	0.01	20	38	0.00	110	0.10	1.01	0.10	1.00	0	1	0.0	0.0
A	1698-1699	0	31	13	54	0.0	14	6	257	0.00	10	5	ND	ND	5	1	1	1	15	0.00	0.01	20	40	0.00	110	0.10	1.00	0.00	0.00	0	1	0.0	0.0
A	6921	6	65	19	130	0.3	44	26	901	4.79	20	5	ND	ND	26	2	5	1	153	1.40	0.05	7	83	1.27	237	0.29	2.26	0.14	1.94	13	1	5	
A	6922	3	56	20	62	0.2	20	12	504	3.13	15	5	ND	ND	24	2	6	7	57	1.19	0.05	24	51	0.75	146	0.13	1.53	0.05	0.94	8	1	5	

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CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
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To : RAMROD GOLD CORP.,
104 135 10th Ave. South
Cranbrook, B.C.

Project: St Joe

Type of Analysis: ICP

SJ93-4

Certificate: 93170
Invoice: 40236
Date Entered: 93-09-24
File Name: RAM93170.I
Page No.: 1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BF	PPM AU	PPM AA
A	6923	2	33	9	77	0.2	21	9	148	2.94	15	5	ND	ND	66	1	2	2	18	0.16	0.04	34	67	0.84	108	0.12	1.85	0.03	0.23	0.01	4	1		
A	6924	5	41	33	89	0.3	26	7	338	3.42	6	5	ND	ND	235	1	2	1	21	0.66	0.06	27	44	1.10	125	0.14	2.64	0.08	0.20	0.01	7	2		

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