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ASSESSMENT REPORT ON ROADBUILDING, TRENCHING AND DIAMOND DRILLING

CONSOLIDATED RAMROD GOLD CORPORATION

BLUE ROBIN PROPERTY

KAMMA AND PERRY CREEK AREAS

NELSON AND FORT STEELE MINING DIVISIONS

NTS 82 F/8E

Latitude: 49° 23'N

Longitude: 116° 12'W

LOG NO: JUL 07 1994 RD.
ACTION: Geological Survey Branch
MEMPR
FILE NO:

OWNER AND OPERATOR
CONSOLIDATED RAMROD GOLD CORP.

Suite 104, 135 - 10th Avenue South
Cranbrook, B.C.
V1C 2N1

Work performed from August 1, 1993 to October 31, 1993
Report by: Peter Klewchuk, P. Geo.
June 1994

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,398

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CONSOLIDATED RAMROD GOLD CORPORATION

ASSESSMENT REPORT ON TRENCHING AND DIAMOND DRILLING

BLUE ROBIN PROPERTY

Nelson and Fort Steele Mining Divisions

P. Klewchuk, P. Geo.
June 1994

1.00 INTRODUCTION

This report describes trenching and diamond drilling completed on the Blue Robin property in the South Kamma Creek and upper Perry Creek drainages during 1993.

1.10 Location and Access

The Blue Robin claim group covers portions of the upper parts of the drainages of Hellroaring, Perry, North Moyie, Leadville and Kamma Creeks. The claims extend from about 20km west to about 43km southwest of Cranbrook, B.C. (Figure 1). The property straddles the Fort Steele - Nelson Mining Division boundary and is located predominantly on N.T.S. 82F/8E, centered approximately at 49° 23' N latitude, 116° 10' W longitude.

Access to the property is along major logging roads up each of the main drainages covered by the claims.

1.20 Physiography

The Blue Robin claim group covers generally mountainous terrain within the headwaters areas of streams which drain north to the St. Mary River, east to the Moyie River and west to the Goat River. Topography ranges from narrow flat valley floors to steep mountain slopes with elevations ranging from 1200m to just over 2420m. Forest cover includes cedar, hemlock, larch, pine and spruce. Logging activity is evident throughout most of the claim block with logging roads providing good access for exploration.

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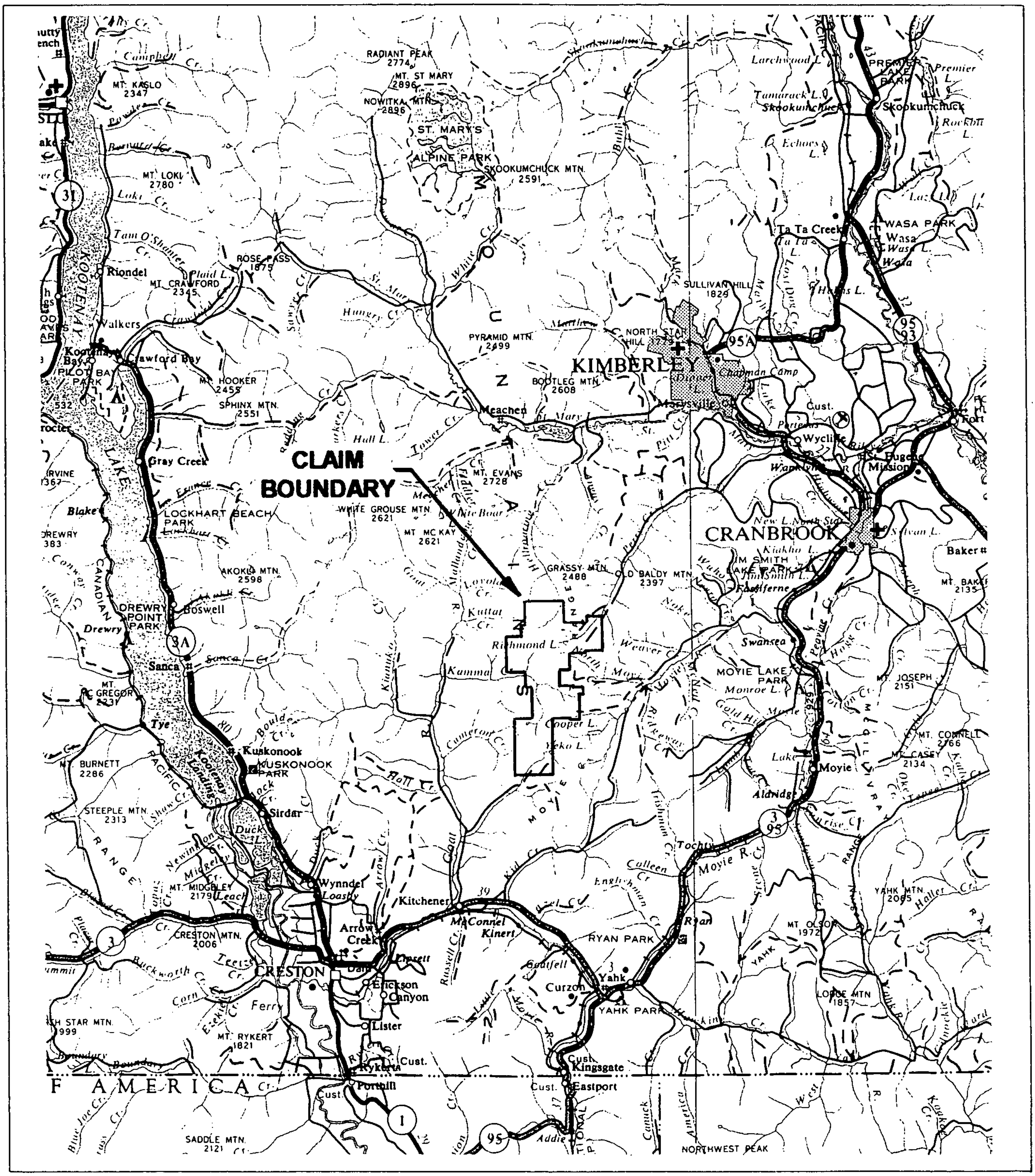


0 5 10 15 20
Kilometres

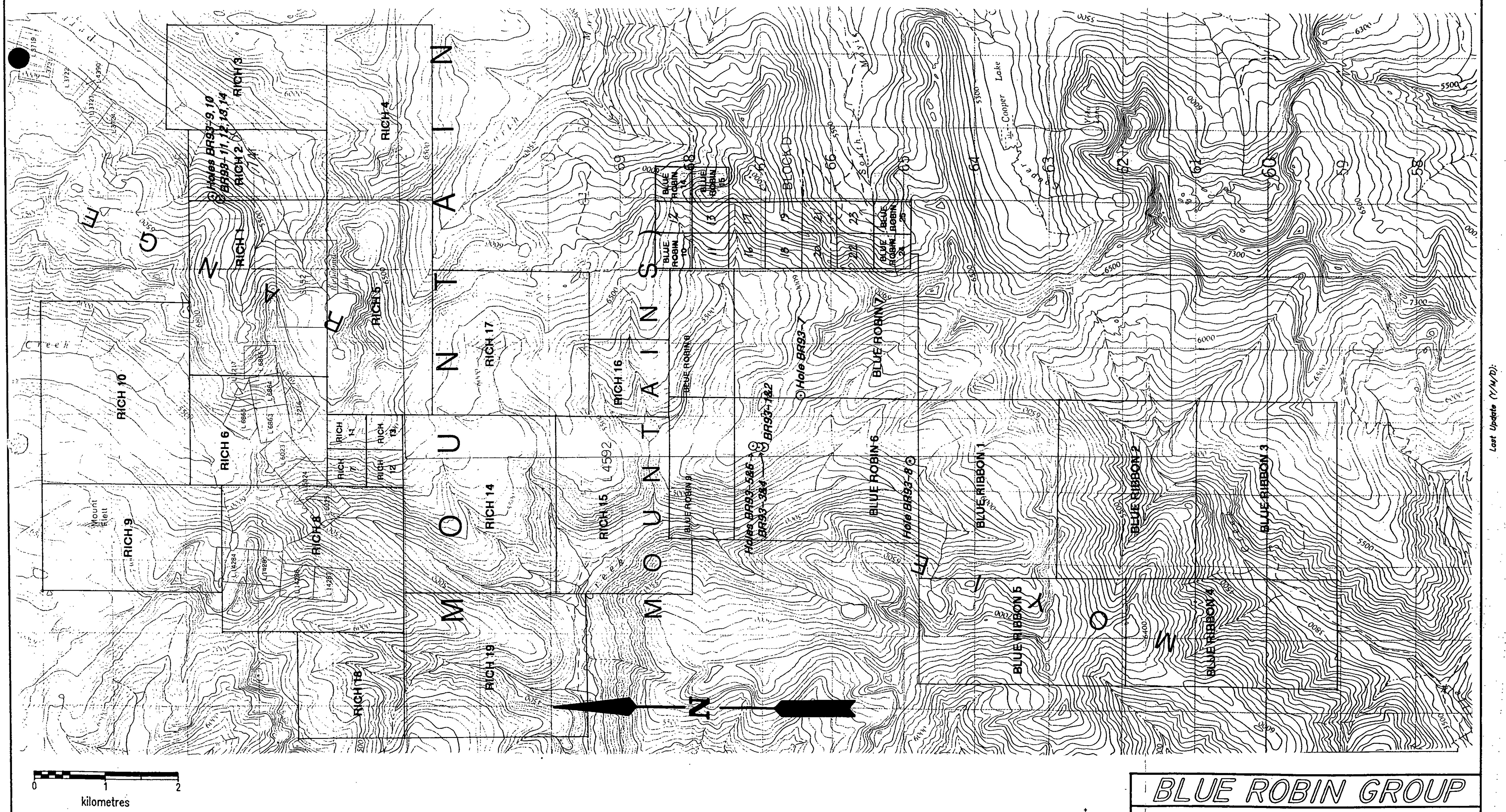
N

Consolidated Ramrod Gold Corporation

BLUE_ROBIN_GROUP

PROPERTY LOCATION MAP

Scale: 1:600,000	Date: ________
Map Ref.: NTS_82F/SE	Figure: 1



Consolidated Ramrod Gold Corporation

BLUE ROBIN GROUP

CLAIM & DRILLHOLE LOCATION MAP

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Map Ref.:

Date:

Scale: 1:50,000

Last Update (Y/M/D):

CAD Filename:

Figure 2

1.30 Property

The Blue Robin property consists of 450 claim units in 27 modified grid and 23 2-post claims, and includes the Golden, Rich, Blue Robin and Blue Ribbon claims (Figure 2). Appendix I is a complete list of claims.

The Blue Robin claim group was staked in 1992 and 1993 and is wholly owned by Consolidated Ramrod Gold Corporation.

1.40 History

The Blue Robin claim group was staked to cover a number of occurrences of gold mineralization. Much of the ground covered by the claims has been held intermittently by previous gold explorationists. Placer gold was discovered in streams of the East Kootenays in the late 1800's and the search for lode gold sources followed shortly thereafter. Numerous lode gold occurrences have been discovered but they are small and have not to date supported any commercial production.

1.50 Scope of Present Program

This report describes the results of trenching and diamond drilling programs completed in 1993 by Consolidated Ramrod Gold Corporation in the upper Perry Creek and South Kamma Creek areas. This work tested a series of gold-mineralized quartz vein/shear zone systems.

Two kilometers of new road were built, 21 trenches, were dug for a total length of 816.0m and 997.6m of diamond drilling were completed in 14 holes.

2.00 GEOLOGY

2.10 Regional Geology

The Blue Robin property is underlain by older rocks of the Middle Proterozoic Purcell Supergroup which is a thick succession of fine-grained clastic and carbonate sedimentary rocks exposed in the core of the Purcell Anticlinorium in southwest British Columbia. These rocks are believed by some workers (e.g. Harrison, 1972) to have been deposited in an epicratonic re-entrant of a sea that extended along the western edge of the Precambrian North American Craton.

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The oldest known member of the Purcell Supergroup is the Aldridge Formation, a thick sequence of fine-grained siliciclastic rocks deposited largely by turbidity currents. The Aldridge Formation is gradationally overlain by shallower-water deltaic clastics of the Creston Formation. The Creston Formation is in turn overlain by predominantly dolomitic siltstones of the Kitchener Formation. Cambrian Cranbrook Formation quartzites locally sit unconformably above the Kitchener Formation.

The Purcell Anticlinorium is transected by a number of steep transverse and longitudinal faults. The transverse faults appear to have been syndepositional (Lis and Price, 1976) and Hoy, (1982) suggests a possible genetic link between mineralization and syndepositional faulting. Longitudinal faults which more closely parallel the direction of basin growth faults, may have played a similar role. Gold mineralization, which is believed Cretaceous in age, appears to be related to felsic intrusive activity and controlled by fault or shear structures.

2.20 Property Geology

The Blue Robin property primarily covers rocks of the Creston Formation. Older Aldridge Formation rocks occur in the southeast portion of the property, separated from Creston Formation rocks by a major northeast striking fault. Younger Kitchener and Cranbrook Formation rocks are exposed in the central and northwest portion of the property.

Bedding generally strikes northeasterly with moderate to west dips being most common. Northeast striking, steeply west-dipping faults on the property are part of a more regional northeast structural fabric. In the localities where trenching and diamond drilling were undertaken, gold mineralization is hosted by quartz-filled northeast striking fault or shear zones.

3.00 TRENCHING AND DIAMOND DRILLING

3.10 Introduction

In the South Kamma Creek area, prospecting and subsequent soil geochemical grids led to trenching and then to drill targets. Two areas, termed the Big Vein Zone and TVG Zone, were trenched and drilled.

In the upper Perry Creek area, soil geochemistry grids led to trenching and then to drill targets.

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3.20 South Kamma Creek Area

Eight holes were drilled in the South Kamma Creek Area (Figure 2) for a total of 657.1m. Six holes were drilled on the Big Vein Zone (401.4m total) and 2 holes were drilled on the TVG Zone (255.7m total).

The Big Vein Zone is a north-striking lens of quartz veining developed along a fault contact between eastern Creston Formation quartzites and siltstones and western Kitchener Formation siltstones. Bedding attitudes dip steeply easterly while the quartz vein zone dips more shallowly to the east at 35-45° (Figures 3 & 5).

Seven trenches on the Big Vein Zone established the lensoid character of the quartz vein zone. Detailed trench sampling showed widespread anomalous gold values up to 4650 ppb across 75cm.

Six holes from 3 sites tested the Big Vein Zone to a maximum depth of 55m. Hole locations are shown on Figure 2 while Figures 3, 4 & 5 are cross-sections. Drilling generally confirmed the surface results with widespread anomalous gold values (up to 3200 ppb over 75cm) within the quartz vein zone and in adjacent brecciated and silicified quartzites. Sericite and minor pyrite are common within the quartz vein zone and in adjacent host rocks.

The TVG Zone is a zone of brecciation and silicification along a northeast-striking fault contact between Aldridge Formation to the southeast and Creston Formation to the northwest. Anomalous gold was discovered by surface prospecting. Subsequent geologic mapping and surface trenching showed that gold is present in brecciated silicified zones within Creston and Aldridge rocks on both sides of the fault as well as within the fault zone.

Diamond-drillhole BR93-7 (Figure 6) was collared where deeper overburden prevented trenching to bedrock but near where high grade gold-mineralized float had been discovered by prospecting. The hole was collared in Creston Formation siltstones on the northwest side of the fault and expected to intersect the fault by a depth of 118.0m but remained in Creston Formation rock to the final depth of 183.2m.

Diamond-drillhole (Figure 7) BR93-8 was collared 175.0m southwest of BR93-7 at a point where road access provided another opportunity to drill test the fault contact between Aldridge and Creston Formations. The hole encountered 30.6m of overburden and then entered Creston Formation rock beyond the fault zone.

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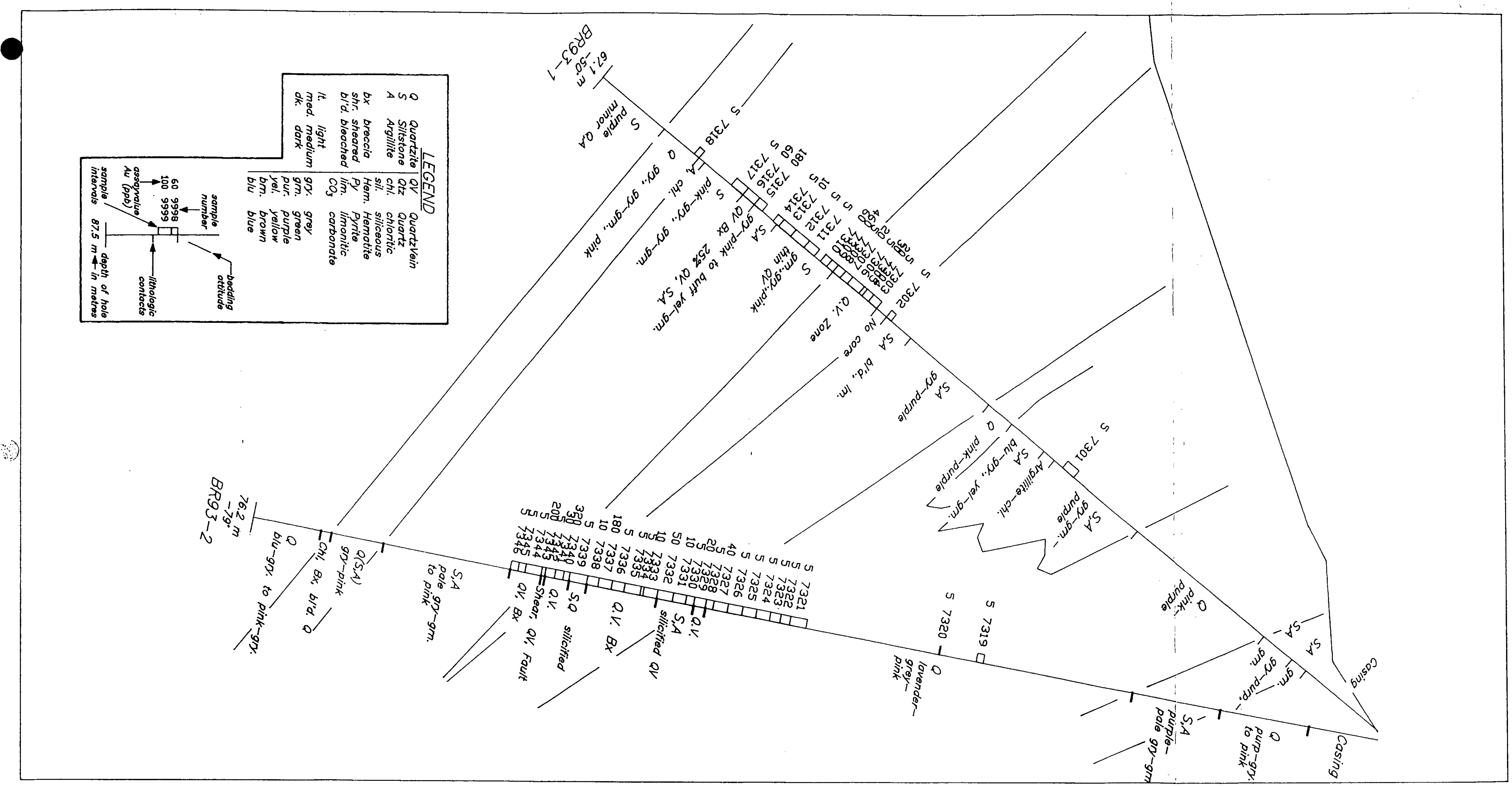

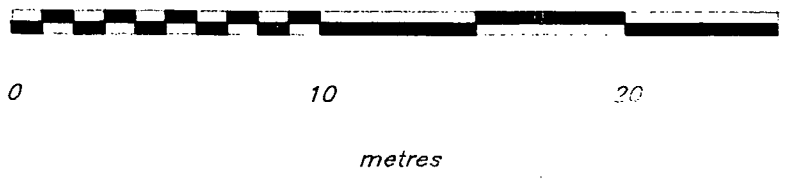

Consolidated Ramrod Gold Corporation

BLUE ROBIN GROUP

Big Vein Zone
DDHs BR93-1, BR93-2
Blue Robin 6 Claim

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Map Ref.:	Scale: 1:250 Az.283°

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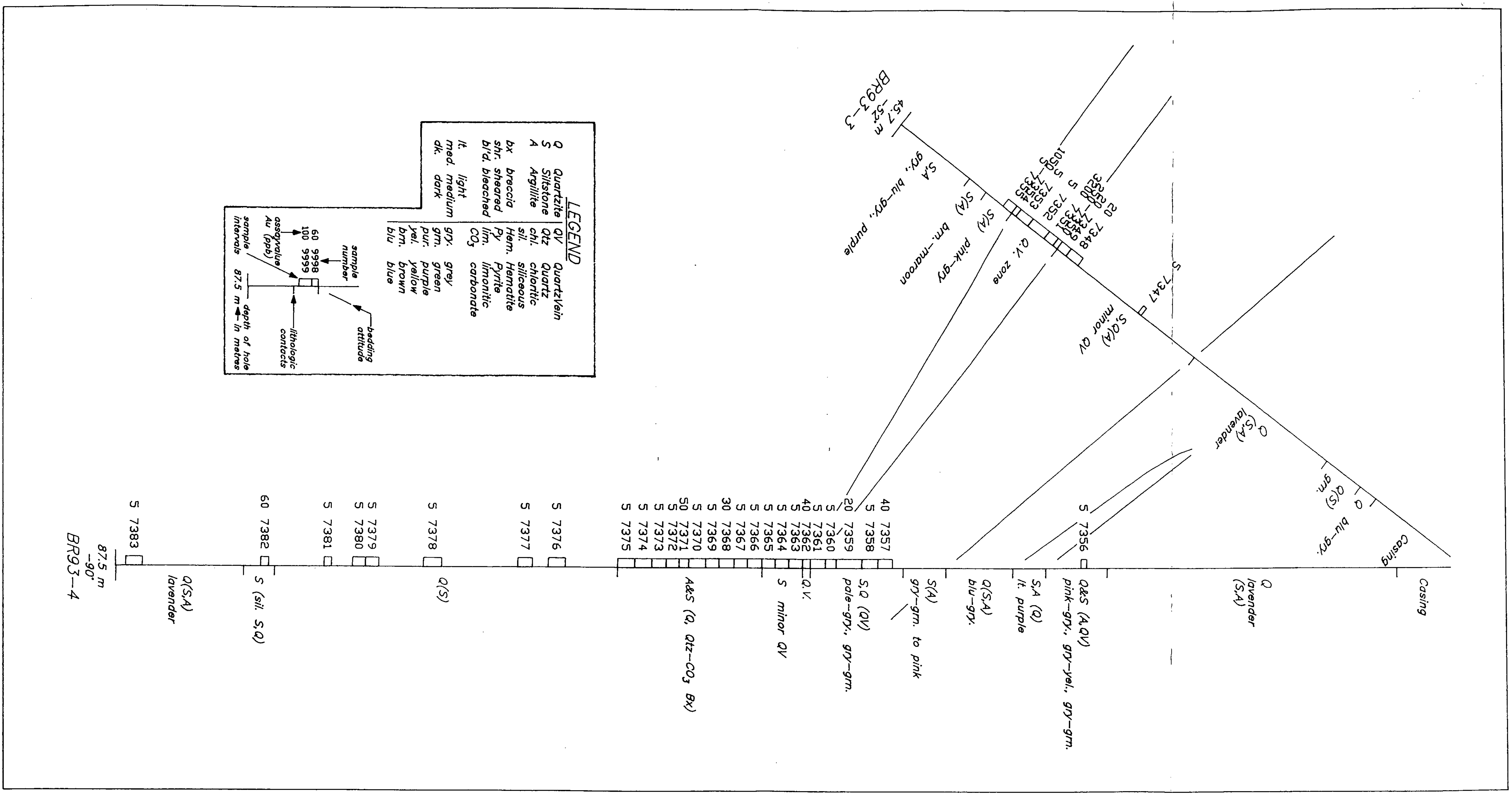
FIGURE 3



0 10 20

metres

Consolidated Ramrod Gold Corporation

BLUE ROBIN GROUP

Big Vein Zone
DDHs: BR93-3, BR93-4
Blue Robin 6 Claim

This Plot: 94/06/29 pm	Date: 94/03/04 by REA
Map Ref.:	Scale: 1:250 Az.280°

FIGURE 4

Last Update (Y/M/D): 94/06/29 pm

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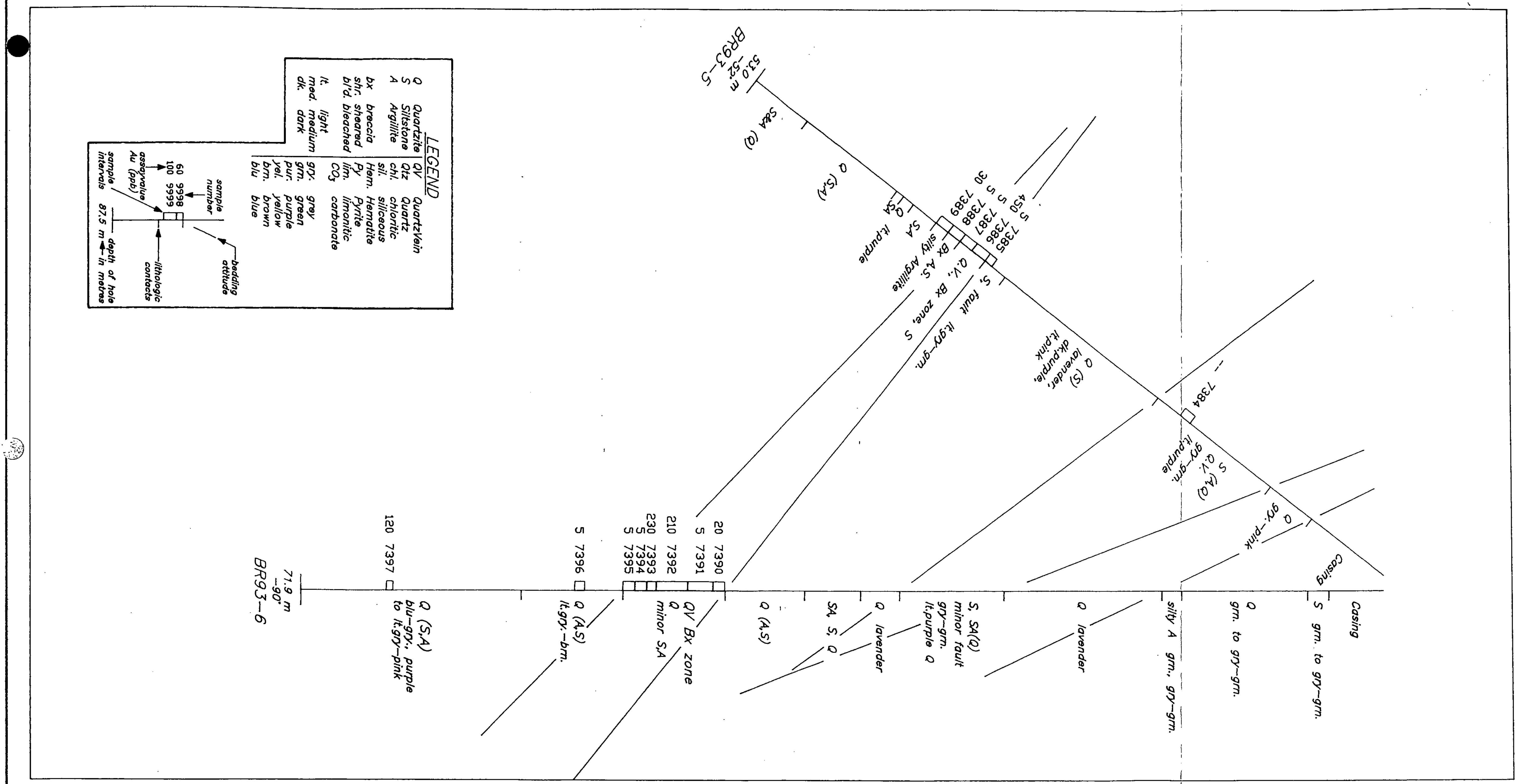

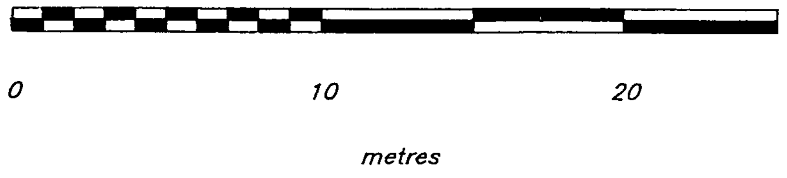

Consolidated Ramrod Gold Corporation

BLUE ROBIN GROUP

Big Vein Zone
DDHs BR93-5, BR93-6
Blue Robin 9 Claim

This Plot: 94/06/29 pm	Date: 94/03/04 by REA
Map Ref.:	Scale: 1:250 Az.280°

Last Update (Y/M/D): 94/06/29 pm

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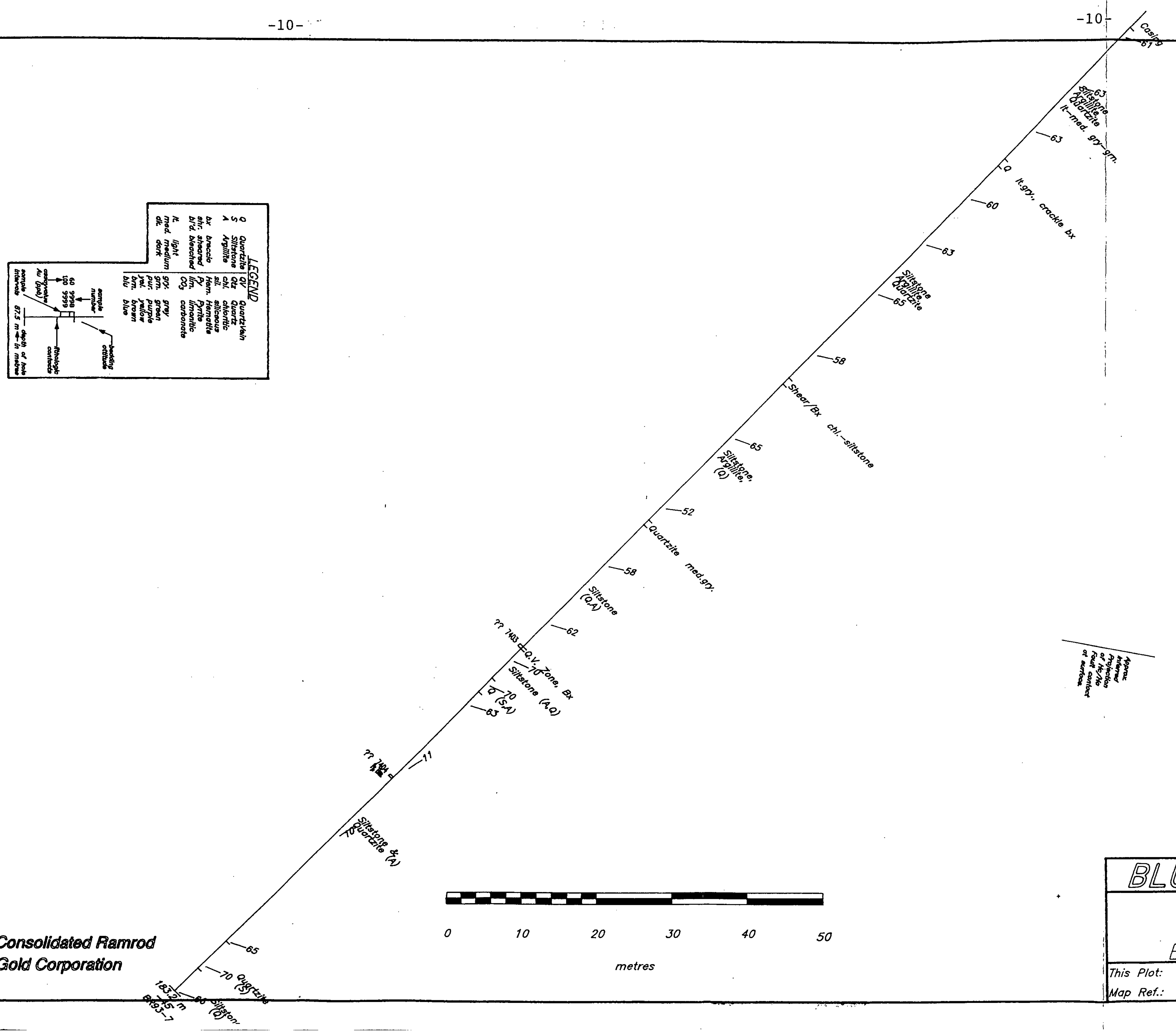
FIGURE 5



Consolidated Ramrod Gold Corporation

BLUE ROBIN GROUP

TVG Grid
DDH: BR93-7
Blue Robin 7 Claim

This Plot: 94/06/29 pm	Date: 94/03/04 by REA
Map Ref.:	Scale: 1:500 Az.130°

FIGURE 6

Last Update (Y/M/D): 94/06/29 pm

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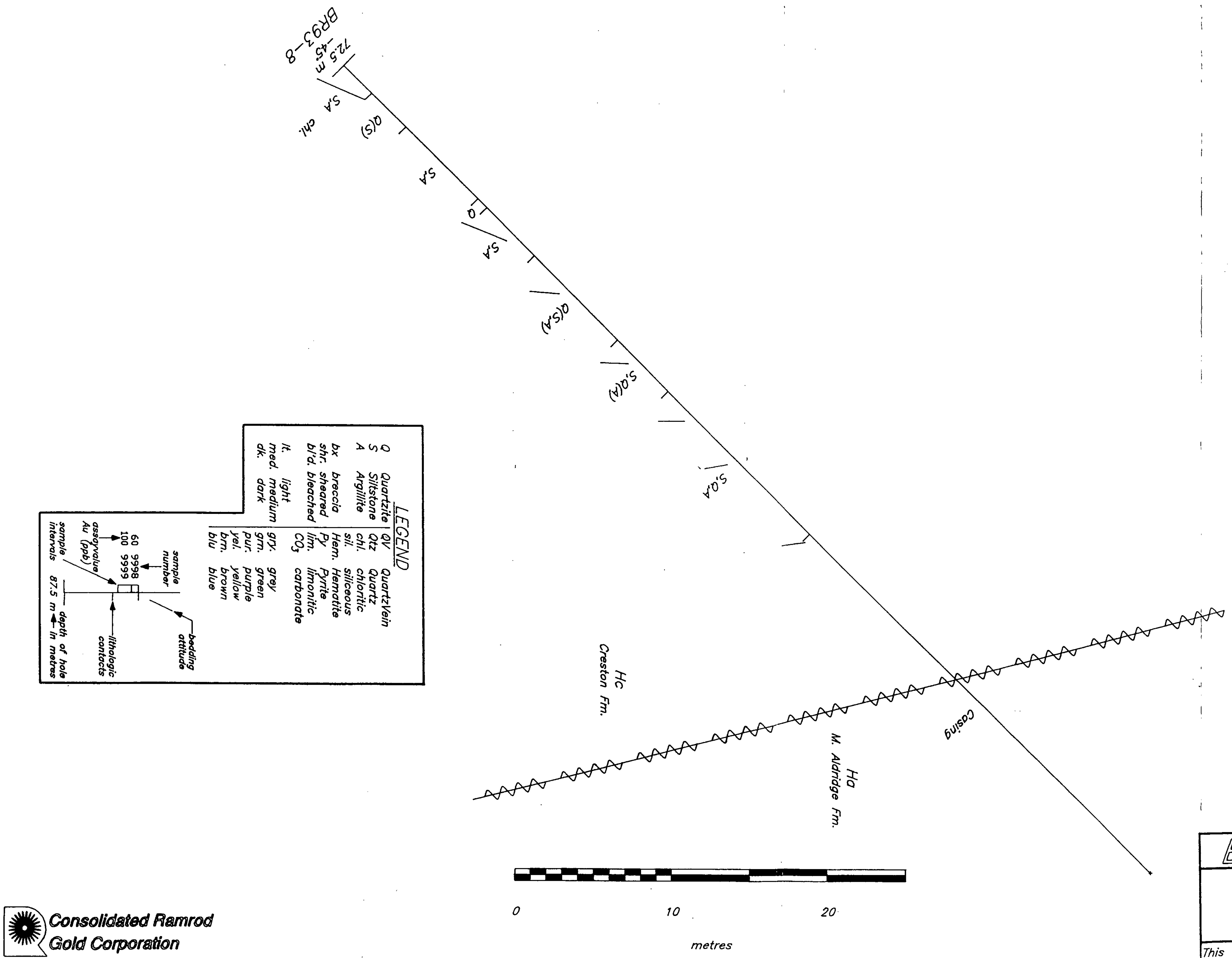

Consolidated Ramrod Gold Corporation

BLUE ROBIN GROUP

DDH: BR93-8

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Map Ref.:
Date: 94/06/29 by REA
Scale: 1:250 Az.296°

Last Update (Y/M/D): 94/06/29 pm

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FIGURE 7

3.30 Upper Perry Creek Area

Six holes were drilled in the upper Perry Creek area for a total of 340.5m. These holes tested a north-northeast striking, steeply west-dipping quartz filled shear or fault zone which is developed sub-parallel to bedding; this zone was initially discovered by soil geochemistry and trenching.

The six holes were drilled from 3 sites and tested the quartz vein zone over a 350.0m strike length and to a maximum depth of 70.0m below surface. Although high grade gold mineralization had been exposed by surface trenching, drilling returned only low values (maximum of 530 ppb gold over 80cm true width). Sericite, minor pyrite and argillic-altered wallrock are common constituents of the quartz vein zone. The holes are shown in cross section in Figures 8 to 10).

Drill logs are provided in Appendix I.

Drill core for sampling was split or sawn in half; samples were shipped to Rossbacher Laboratories Ltd. in Burnaby, B.C. where they were analyzed by standard laboratory techniques for geochemical gold and a 30 element ICP package. Gold values are shown on the drill sections and complete geochemical analyses are provided in Appendix II .

4.00 CONCLUSIONS

A fourteen hole diamond drill program totalling 997.6m tested 3 separate gold-mineralized zones on the Blue Robin property in late 1993.

Widespread anomalous gold mineralization was established by the drilling but values are low and higher grades found by prospecting were not present in the drill sections.

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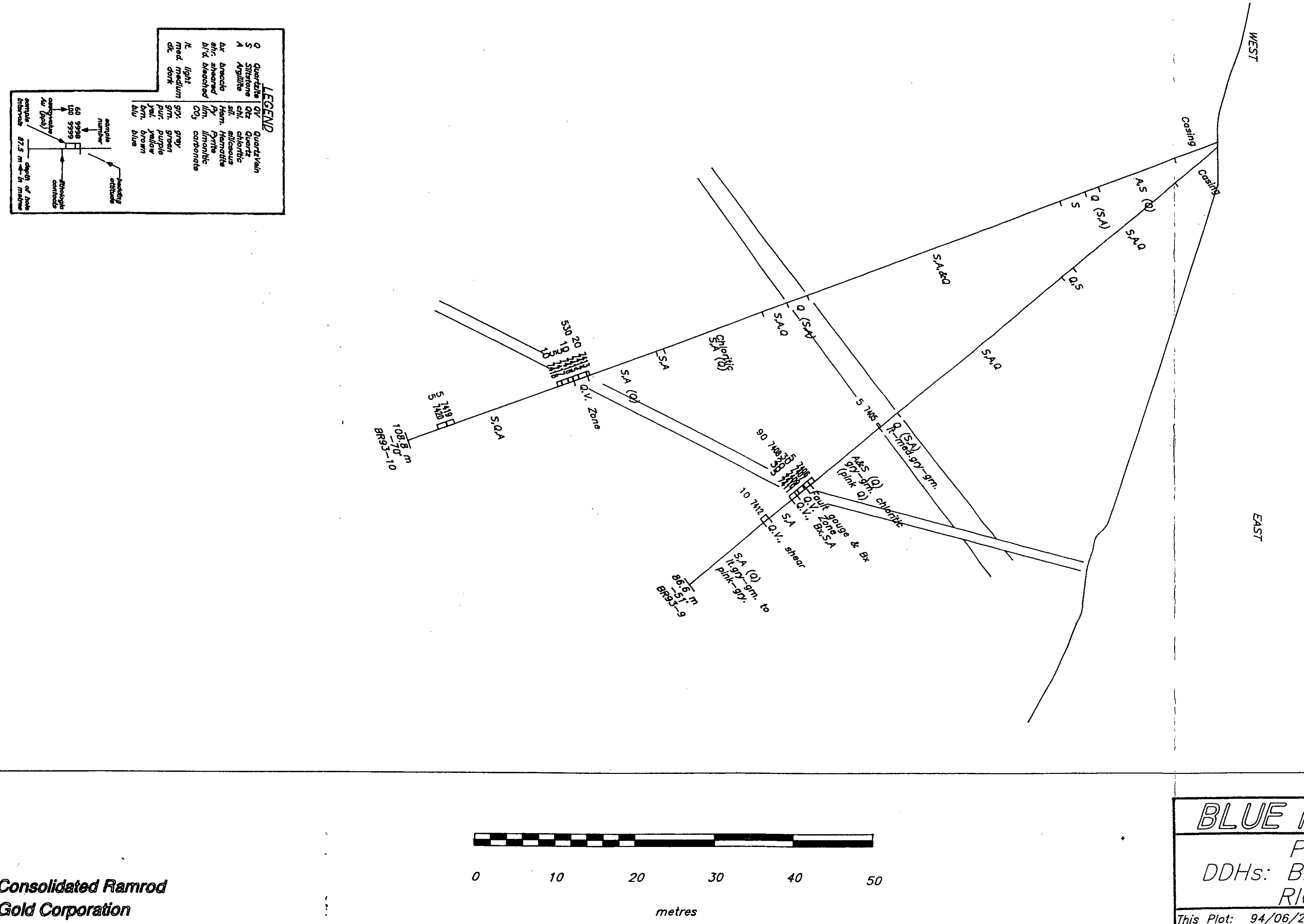

Consolidated Ramrod Gold Corporation

BLUE ROBIN GROUP

Perry Creek
DDHs: BR93-9, BR93-10
RICH 2 Claim

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Map Ref.:	Scale: 1:500 Az.115°

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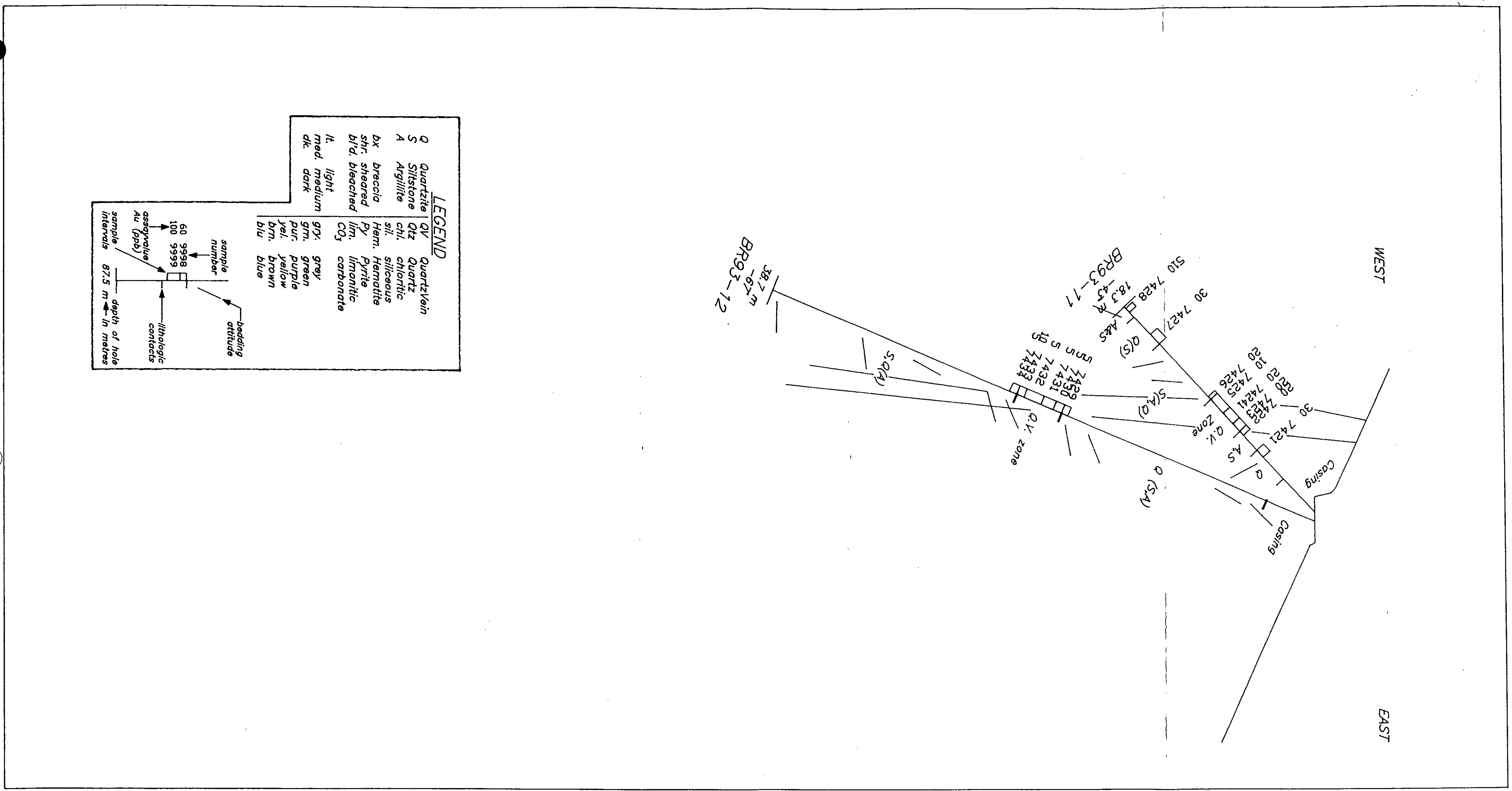
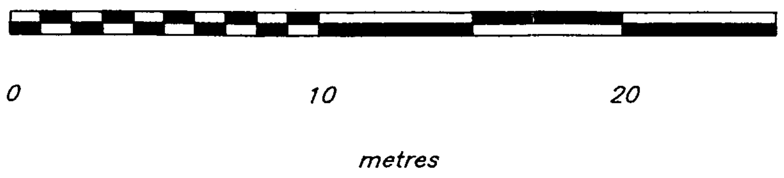
FIGURE 8





Consolidated Ramrod Gold Corporation

BLUE ROBIN GROUP

Perry Creek
DDHs: BR93-11, BR93-12
RICH 2 Claim

This Plot: 94/06/29 pm
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Scale: 1:250 Az.295°

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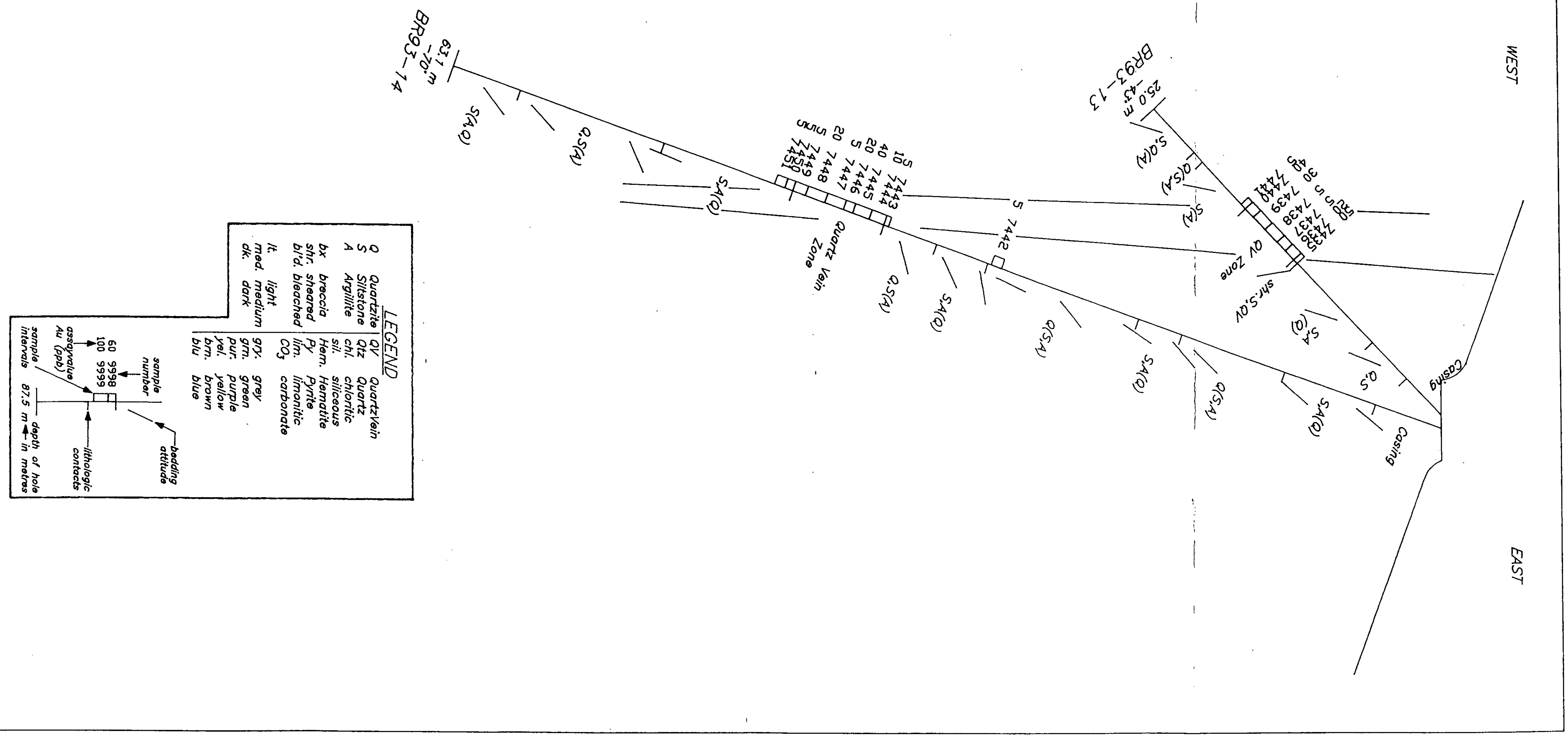
FIGURE 9



0 10 20

metres

Consolidated Ramrod Gold Corporation

BLUE ROBIN GROUP

Perry Creek
DDHs BR93-13, BR93-14
RICH 2 Claim

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Last Update (Y/M/D): 94/06/29 pm

CAD Filename: d:\blurob-g\rvg-bigv\dwg\BV-XS.dwg

FIGURE 10

5.00 REFERENCES

Harrison, J.E.,1972 Precambrian Belt Basin of Northwestern United States: Its geometry, sedimentation and copper occurrences: Geol. Soc. of America Bull., V.83, p. 1215-1240.

Hoy, T., 1982 The Purcell Supergroup in Southeastern British Columbia; sedimentation, tectonics and stratiform lead-zinc deposits. In : Precambrian sulphide deposits; H.S. Robinson Memorial Volume (R.W. Hutchison, C.D. Spence, and J.M. Franklin, Eds.) Geol. Assoc. Can. Special Paper 25.

Lis, M.G. and Price, R.A.,1976 Large Scale Block Faulting during deposition of the Windermere Supergroup (Hadrynian) in southeastern British Columbia: Geol. Surv. Can. Paper 76-1A, p135-136.

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EXHIBIT A

STATEMENT OF EXPENDITURES

DIAMOND DRILLING PROGRAM
(Drillholes BR93-1 to 4 & 7)

ON BLUE ROBIN 6 & 7 CLAIMS
Fort Steele and Nelson Mining Divisions

Covering the period of October 1 to 30, 1993

INDIRECT	
Salaries:	
B. Collison - Labourer - Core hauling from site to Vine property, cut core, build racks, etc. 10 days @ $175/day	1,750.00
P. Klewchuk - P.Geo. - Program preparation, supervision, core logging, interpretation, report writing 14 days @ $300/day	4,200.00
Assays:	
Rossbacher Laboratory Ltd., Burnaby, B.C. 83 samples @ $13.50/sample	1,120.50
Transportation: 1 - 4X4 truck X 20 days @ $100/day	2,000.00
DIRECT	
Lone Ranger Diamond Drilling 2160 Vernon St., Lumby, B.C. V0E 2G0	20,047.50
TOTAL =	$29,118.00

P. KLEWCHUK

PETER KLEWCHUK, P.Geo.

EXHIBIT B

STATEMENT OF EXPENDITURES

DIAMOND DRILLING PROGRAM
(Drillholes BR93-5,6 & 8)

ON BLUE ROBIN 6 CLAIMS
Fort Steele and Nelson Mining Divisions

Covering the period of October 14th to 29th, 1993

INDIRECT	
Salaries:	
B. Collison - Labourer - Core hauling from site to Vine property, cut core, build racks, etc. 8 days @ $175/day	1,400.00
P. Klewchuk - P.Geo. - Program preparation, supervision, core logging, interpretation, report writing 9 days @ $300/day	2,700.00
Assays:	
Rossbacher Laboratory Ltd., Burnaby, B.C. 14 samples @ $14.40/sample	201.60
Transportation: 1 - 4X4 truck X 15 days @ $100/day	1,500.00
DIRECT	
Lone Ranger Diamond Drilling 2160 Vernon St., Lumby, B.C. V0E 2G0	8,637.50
TOTAL =	$14,439.10

P. KLEWCHUK

PETER KLEWCHUK P.Geo.

EXHIBIT C

STATEMENT OF EXPENDITURES

DIAMOND DRILLING PROGRAM
(Drillholes BR93-9 to 14)

ON RICH 2 CLAIM
Fort Steele and Nelson Mining Divisions

Covering the period of October 1st to 30th, 1993

INDIRECT

Salaries:	
B. Collison - Labourer - Core hauling from site to Vine property, cut core, build racks, etc. 7 days @ $175/day	1,225.00
P. Klewchuk - P.Geo. - Program preparation, supervision, core logging, interpretation, report writing 9 days @ $300/day	2,700.00
Assays:	
Rossbacher Laboratory Ltd., Burnaby, B.C. 55 samples @ $13.50/sample	742.50
Transportation: 1 - 4X4 truck X 14 days @ $100/day	1,400.00

DIRECT

LeClerc Drilling Ltd. Box 94, Beaverdell, B.C.	20,290.80
TOTAL =	$26,358.30

P. KLEWCHUK

PETER KLEWCHUK, P.Geo.

AUTHOR'S QUALIFICATIONS

As author of this report I, Peter Klewchuk, 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 graduate geologist with a BSc. degree (1969) from the University of British Columbia and an MSc. degree (1972) from the University of Calgary.
3. I am a Fellow of the Geological Association of Canada and a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 19 years.
5. I have been employed by major mining companies and provincial government geological departments.

Dated at Cranbrook, British Columbia, this 28 day of June, 1994.

P. KLEWCHUK

Peter Klewchuk
P.Geo.

APPENDIX I

Drill Logs

CONSOLIDATED RAMROD GOLD CORP.

PROPERTY: BLUE ROBIN HOLE NO.: BR93-1

COMMENCED: 10/01/93	LOCATION: BLUE ROBIN 6 CLAIM	CORR. DIP: -50°
COMPLETED: 10/04/93	ELEVATION:	COLLAR DIP:
LOGGED BY: P. Klewchuk	LENGTH: 67.1 m	AZIMUTH: 283°
DATE LOGGED: 10/3-4/93	CORE SIZE: NQ	TESTS: TO TEST GOLD-MINERALIZED "BIG VEIN" ZONE
LATITUDE: LONGITUDE:	HOR. COMP:	VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-6.1 m	CASING - NO CORE					
6.1-7.4 m	<u>GREEN SILTSTONE/ARGILLITE:</u> Green, yellow-green and gray-green. Lensey bedded with beds typically < 1 cm thick, rarely 3 cm thick. Lithology ranges from soft argillite (yellow-green) to quartzitic siltstone. A few very thin (½ mm wide) limonitic ± Mn quartz veinlets are sub-parallel to bedding. One 1 cm wide quartz vein at 7.0 m is bedding-parallel, weakly limonitic with disseminated specularite or magnetite and 'associated' very fine laminae of a bright blue-green mineral. Bedding at 45° to the core axis, 20 cm of core loss.					
7.4-9.7 m	<u>GRAY-GREEN-PURPLE SILTSTONE/ARGILLITE:</u> Lensey bedded with lenses typically << 1 cm thick. Colour ranges from a medium chloritic green to gray to purple-gray. Epidote is locally present in the chloritic lenses. Some thin lenses contain fine distinct rounded quartz grains. Bedding at 45-50° to the core axis, ~20 cm core loss.					
9.7-20.5 m	<u>LAVENDER QUARTZITES, MINOR PALE GRAY-GREEN SILTSTONE AND QUARTZITE, MINOR QUARTZ VEINING:</u> Massive to locally internally laminated (alternating lavender and pale gray-green). Bedding is indistinct through most of the zone. Minor fine disseminated specularite (and possibly magnetite) occurs throughout and hairline chloritic streaks are present. 10.7-11.0 m and 11.6-13.1 m are zones of pale gray-green quartzite mixed with laminated, strongly sericitic siltstone with chloritic streaks. Minor quartz veining occurs locally: - 10.1-10.5 m broken core but appears to be one vein at 5-10° to the core axis. Small Mn and limonite coated vugs; - 10.7-11.3 m zone of irregular quartz breccia with irregular veins mainly at 20° to the core axis. Minor chlorite is common, est. 15% quartz. - 13.9-14.2 m quartz vein breccia zone; vein thickness ranges from < 1 mm to 1 cm wide. Est. 6% quartz, veins are massive white to vuggy, crystalline and weakly limonitic. Bedding at 12.6 m is 17°, at 13.0 m is 60° to the core axis, at 18.0 m, <5° to core axis, at 18.1 m at 17° to the core axis - evidently locally folded.					
20.5-27.8 m	<u>GRAY-GREEN-PURPLE SILTSTONE/ARGILLITE:</u> (Similar to 7.4-9.7 m unit). Lensey bedded with beds typically 2-3 mm wide, rarely 3 or more cm wide. Green chloritic bands are quite minor and there are some yellow-green bands. A few thin bedding-parallel to slightly cross-cutting quartz veins are scattered throughout est. 1-2% by volume. These are typically of light gray quartz, crystalline with patchy Mn stain and some weak limonite. At 26.1-26.2 m a series of quartz veins at 40° to the core axis (sub-parallel to bedding at 30° to the core axis) comprise ~ 70% of the rock, ranging in width from 1 mm to 5 cm. Veins are branching, chloritic, vuggy with strong Mn stain and patches of orange-brown limonite. Some limonite spots are square and may be oxidized py. Disseminated specularite is also present.					
	SAMPLE 7301 26.1-26.2 m (0.1 m)	5	0	0.005	0.005	5
	A few thin lensey quartz-chlorite-limonite veins ½ - 1.5 mm wide occur immediately above this zone, i.e. from 26.0-26.1 m. Bedding: 45° at 21.3 m; 30° at 22.7 m; 35° at 24.4 m; 30° at 26.1 m; 30° at 27.5 m.					

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu [illegible]m
27.8-28.8 m	CHLORITIC ARGILLITE: Dark green with brown limonitic streaks. At 28.0 m a 7 cm band of ribboned chloritic quartz is parallel to bedding. Bedding at 37° to the core axis. Narrow gouge/breccia zone at 28.8 m probably represents a minor fault.					
28.8-31.5 m	BLUE-GRAY AND PALE YELLOW-GREEN LAMINATED SILTSTONE/ARGILLITE: Lensey banded throughout with individual bands ranging from < 1 mm to about 1 cm. Lithology ranges from siltstone to argillite. Narrow zones at 30.3 m and 30.9 m are of lavender quartzite. A few irregular, vuggy Mn stained quartz veins are present. Bedding: 35° at 29.3 m; 32° at 30.7 m.					
31.5-33.5 m	LAVENDER QUARTZITE: Massive to internally laminated with light gray and pale gray-green laminae. A moderate development of 'en echelon' thin vuggy quartz veins is developed at ~ 60° to the core axis, oblique to bedding. These appear to be relatively flat (horizontal) veins. Bedding ranges from 30-45° to the core axis.					
33.5-40.4 m	LENSEY BANDED GRAY-PURPLE SILTSTONE/ARGILLITE: Light gray, almost pink to blue-purple in color. Lensey banded throughout, often irregularly laminated. Scattered irregular veins of light gray, vuggy Mn-stained quartz are fairly common. Smaller quartz veins typically are lensey in character. Bedding: 35° at 33.7 m; 30° at 36.0 m; 39° at 40.4 m.					
40.4-42.5 m	BLEACHED, LIMONITIC SILTSTONE/ARGILLITE: Discontinuously laminated/lensey bedded throughout. Color is pastel shades of yellow-green and maroon at 40.4 m grading downward to more intense brown-orange limonite stained at the base. Very thin limonitic and Mn-stained quartz veins are scattered throughout; below 42.2 m about 15% of the core is irregular veins of light gray, limonitic quartz which are due to interference of sub-parallel cleavage. SAMPLE					
	7302 42.2-42.5 m (0.3 m)	5	0	0.005	0.005	[illegible]
42.5-43.5 m	ZONE OF CORE LOSS: ~ 8 cm of rubble includes siltstone, limonitic quartz and fault gouge.					
43.5-47.2 m	QUARTZ VEIN ZONE: Series of quartz vein segments with est. 35% included bands of altered sediments. 43.5-44.8 m massive limonitic quartz. Healed breccia texture with weak to strong limonite developed along healed fractures. Small local concentrations of oxidized py. Small irregular shards of pale green-gray altered argillite or siltstone occur in a few places. SAMPLE					
	7303 43.5-44.2 m (0.7 m)	5	0	0.005	0.005	10
	7304 44.2-44.8 m (0.6 m)	20	0	0.005	0.005	7
	44.8-45.1 m sheared limonitic and sericitic siltstone, est. 20% quartz. Quartz is vuggy, irregular veins and pods, variably limonitic. Siltstone is mainly light green colored, shearing at 70° to the core axis. SAMPLE					
	7305 44.8-45.1 m (0.3 m)	30	0	0.005	0.005	1
	45.1-46.1 m 75% pale gray-green silicified siltstone, 25% irregular quartz veining. Siltstone is sericitic and locally has numerous thin light gray quartz veinlets. Quartz is variably limonitic, carries minor py, vuggy. SAMPLE					
	7306 45.1-46.1 m (1.0 m)	5	0	0.005	0.005	4
	46.1-47.2 m 65% sheared limonitic siltstone, 35% limonitic quartz. Siltstone is light gray-green, discontinuously sheared and variably limonitic. Quartz occurs in 2 main zones: 25 cm below 46.1 m and 25 cm above 47.2 m with about 5% thin scattered quartz veins in the middle portion. Quartz is vuggy, limonitic with scattered grains of oxidized py. SAMPLE					
	7307 46.1-46.7 m (0.6 m)	20	0	0.005	0.005	4
	7308 46.7-47.2 m (0.5 m)	5	0	0.005	0.005	2
47.2-52.1 m	SILTSTONE: Pastel shades of green, gray and pink. Brown-orange limonite stained throughout.					

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
	Small thin quartz veins, mostly cross-cutting bedding, occur from 47.2-48.4 m, from 48.9-52.1 m. These are typically vuggy, limonitic and range up to 12 mm wide. SAMPLE					
	7309 47.2-47.8 m (0.6 m)	460	0	0.005	0.006	16
	7310 47.8-48.4 m (0.6 m)	60	0	0.005	0.005	9
	7311 48.9-49.8 m (0.9 m)	5	0	0.005	0.005	2
	7312 49.8-51.0 m (1.2 m)	5	0	0.005	0.005	2
	7313 51.0-52.1 m (1.1 m)	10	1	0.005	0.005	5
52.1-54.1 m	<u>SILICIFIED SILTSTONE, MINOR ARGILLITE:</u> Pastel shades of gray-pink to buff-yellow-green. Thin and medium bedded, locally lensey bedded. At least some of the lensey-bedded character is due to interference by sub-parallel cleavage. Thin irregular limonitic quartz veins up to ~1 cm wide occur locally, concentrated from 52.1-52.5 m. Thin light gray quartz veins up to ~2 mm wide are also present; these may be of a separate generation and associated with pervasive silicification. They tend to occur with more massive, silicified siltstone whereas limonitic veins are also common where argillite bands are present. Bedding is commonly disrupted but tends to be at 45° to the core axis. SAMPLE					
	7314 52.1-52.5 m (0.4 m)	5	0	0.005	0.005	1
	7315 53.6-54.1 m (0.5 m)	180	0	0.005	0.005	1
54.1-55.1 m	<u>QUARTZ VEIN BRECCIA:</u> 54.1-54.85 m is a healed breccia with est. 25% irregular limonitic quartz veins up to 2.5 cm wide, typically at ~ 80° to the core axis but with many irregular attitudes. Quartz veins are brown-orange limonitic, typically with small vugs and minor recognizable py. 75% of this section is distorted siltstone and argillite, pale gray, gray-green and pink-gray in color. 54.85-55.1 m is a relatively massive mottled light gray quartz vein with small vugs, minor disseminated (mainly oxidized) py. Disseminated to ragged coarse patches of yellowish Fe carbonate occurs in one central zone. Contact at 55.1 m is irregular but ~ at 42° to the core axis. SAMPLE					
	7316 54.1-55.1 m (1.0 m)	60	1	0.005	0.005	1
55.1-58.4 m	<u>SILTSTONE, MINOR ARGILLITE:</u> Pastel shades of pink-gray, gray and gray-green. Thin lensey bedded with rare medium beds. Variably limonitic throughout, commonly with liesegang solution front-type staining. Scattered limonitic quartz veins occur above ~56.6 m; they tend to be sub-parallel to bedding and cleavage. Bedding is typically at 40° to the core axis, cleavage at 57° and quartz veins ~ at 35° to the core axis. SAMPLE					
	7317 55.1-56.2 m (1.1 m)	5	0	0.005	0.005	1
58.4-58.8 m	<u>CHLORITIC ARGILLITE:</u> Gray-green to green, thin bedded. Thin healed fractures are limonitic. Bedding at 46° to the core axis. 1 cm of crushed argillite at 58.8 m - a bedding parallel crush zone, minor fault.					
58.8-61.8 m	<u>QUARTZITE:</u> Light gray, gray green grading downward to pink at 61.8 m. Brecciated and silicified through most of the interval, with chloritic fractures and scattered thin white quartz veins which are weakly pale orange to moderately orange-brown limonitic. Chloritic fractures are typically at 60-80° to the core axis. Bedding: 36° at 61.3 m. SAMPLE					
	7318 58.9-59.3 m (0.4 m) chloritic fractured light-gray quartzite with numerous irregular limonitic quartz veins.	5	0	0.005	0.005	1
61.8-67.1 m	<u>PURPLE SILTSTONE, MINOR QUARTZITE AND ARGILLITE:</u> Various shades of gray-purple throughout. Laminated to medium thick bedded. A few scattered bedding-parallel lenses and veinlets of orange-limonitic quartz are present. Bedding: 30° at 62.0 m; 35° at 64.1 m; 34° at 66.7 m.					
67.1 m	END OF HOLE Core is stored in racks at Vine property. P. K					

CONSOLIDATED RAMROD GOLD CORP.

PROPERTY: **BLUE ROBIN** HOLE NO.: **BR93-2**

COMMENCED: 10/04/93	LOCATION: BLUE ROBIN 6 CLAIM	CORR. DIP: -79°
COMPLETED: 10/05/93	ELEVATION:	COLLAR DIP:
LOGGED BY: P. Klewchuk	LENGTH: 76.2 m	AZIMUTH: 281°
DATE LOGGED: 10/5-6/93	CORE SIZE: NQ	TESTS: TO TEST MINERALIZED QUARTZ VEIN ZONE
LATITUDE: LONGITUDE:	HOR. COMP:	VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-4.6 m	CASING - NO CORE					
4.6-10.5 m	PURPLE-GRAY TO LAVENDER ARGILLACEOUS QUARTZITE: Internally laminated to quite massive. Rare thin bedding-parallel and cross-cutting vuggy thin limonitic quartz veinlets. Bedding is at a low angle to core axis; possible folding. Bedding: 20° at 5.0 m; 9° at 7.0 m; 20° at 9.5 m.					
10.5-16.4 m	PURPLE TO PALE GRAY-GREEN SILTSTONE/ARGILLITE: Lensey bedded throughout. Most beds are <1 cm, a few are up to 3 cm wide. Bedding is sub-parallel to core axis. Chloritic fracture at 2-3° to the core axis extends from 14.0-15.6 m, at ~ 90° to bedding. Core is rubbly in places from 16.0-17.7 m with est. 50 cm core loss; may be some minor faulting. Bedding: 0-15° at 10.7 m (and folded); 0° at 12.4 m; 10° at 13.8 m; 15-30° at 15.8 m.					
16.4-45.7 m	QUARTZITE: Predominantly a lavender-gray-pink color. Fairly massive to internally laminated. Fine hematite spotting is locally common. 17.2-17.7 m is broken core, orange-limonitic fractures with Mn spots. Scattered thin irregular quartz veins, 1 mm to 4 cm wide, are typically limonitic and vuggy. They comprise only about 2% of the interval but are locally concentrated in healed stockwork quartz breccia zones. Quartz veining is more abundant below 40.7 m with an increased limonitic character to the quartzite. A pervasive silicification is apparent, also below ~ 40.7 m with some thin light gray non-limonitic quartz veinlets. Most of the quartz veins are at ~ 80° to the core axis. Bedding: 30° at 17.6 m; 0° at 23.3 m; 0-10° and folded gently at 25.3 m; 17° at 29.4 m; 16° at 30.7 m; 0-5° near 33.0 m; 0-5° near 34.7 m; 0° at 35.9 m; 20° at 36.7 m; 25° at 37.0 m; 15° at 39.0 m; 22° at 40.2 m; 25° at 43.0 m; silicified with indistinct bedding below 43.0 m.					
	SAMPLE					
	7319 26.8-27.25 m (0.45 m) abundant thin limonitic quartz veins 80-90° to core axis, weakly chloritic	5	0	0.005	0.005	1
	7320 29.7-29.9 m (0.2 m) ~ 30% irregular limonitic to weakly chloritic quartz veins	5	0	0.005	0.005	1
	7321 38.8-40.0 m (1.2 m) silicified quartzite, numerous thin limonitic quartz veins	5	0	0.005	0.005	4
	7322 40.0-40.7 m (0.7 m) silicified quartzite, fewer thin limonitic quartz veins	5	0	0.005	0.005	4
	7323 40.7-41.4 m (0.7 m) silicified quartzite, numerous thin limonitic quartz veins	5	0	0.005	0.005	3
	7324 41.4-42.4 m (1.0 m) silicified quartzite, few thin limonitic quartz veins	5	0	0.005	0.005	4
	7325 42.4-43.4 m (1.0 m) silicified quartzite, few thin limonitic quartz veins	5	0	0.005	0.005	4
	7326 43.4-44.4 m (1.0 m) silicified quartzite, few thin limonitic quartz veins	5	0	0.005	0.005	5
	7327 44.4-45.3 m (0.9 m) silicified quartzite, numerous thin limonitic quartz veins	40	0	0.005	0.005	5
	7328 45.3-45.7 m (0.4 m) quartz vein breccia ~ 20% irregular limonitic quartz veins	5	0	0.005	0.005	5
45.7-46.4 m	QUARTZ VEIN: Relatively massive, mottled light gray to white. Predominant fabric of healed limonitic fractures at 68° to core axis. Minor local fine-medium grained py occurs along some of these fractures with py concentrated near the 46.4 m contact. Both contacts are ~ 68° to the core axis.					
	SAMPLE					
	7329 45.7-46.4 m (0.7 m)	20	0	0.005	0.005	7

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu [illegible]m
46.4-48.8 m	SILTSTONE AND ARGILLITE; LOCALLY SILICIFIED WITH QUARTZ VEINING: 46.4-47.9 m is mainly silicified pale gray-green siltstone with numerous limonitic, vuggy quartz veins and thin light gray non-limonitic veins. Veinlets tend to be at ~ 70-80 ° to the core axis but with many irregular veins as well. ~ 35 cm of core loss between 46.0-47.55 m must be at 46.4 m. SAMPLE					
	7330 46.4-47.1 m (0.7 m)	5	0	0.005	0.005	5
	7331 47.1-47.9 m (0.8 m)	10	0	0.005	0.005	4
	47.9-48.8 m is unaltered argillite pale gray-green in color. Few cross-cutting limonitic quartz veins. Bedding is at 0-15° to the core axis. Lowermost 20 cm is more brecciated with irregular texture and quartz blebs and veins. SAMPLE					
	7332 47.9-48.8 m (0.9 m)	50	0	0.005	0.005	4
48.8-53.5 m	QUARTZ VEIN BRECCIA: Est. 25-30% quartz which varies considerably in character from discrete thin veinlets to very irregular shaped veins, lenses and pods. Two fabrics appear to be present; one at ~ 70° to the core axis consisting of healed fractures and thin quartz veins and one at 20-30° to the core axis which is to bedding and sub-parallel shearing. Both fabrics are quite vague, masked by the general healed breccia texture. Host sediment is light gray to gray-pink quartzite and pale gray-green siltstone and argillite. Quartz veins are commonly vuggy and limonitic; some grains of oxidized py are recognizable. SAMPLE					
	7333 48.8-49.9 m (1.1 m)	10	0	0.005	0.005	10
	7334 49.9-50.6 m (0.7 m) more intense quartz veining	5	0	0.006	0.008	12
	7335 50.6-51.1 m (0.5 m) stronger limonite, abundant quartz	5	0	0.005	0.01	[illegible]
	7336 51.1-52.0 m (0.9 m)	5	0	0.005	0.005	4
	7337 52.0-52.9 m (0.9 m)	180	0	0.009	0.01	20
	7338 52.9-53.5 m (0.6 m) local shearing, strong quartz and limonite	10	1	0.02	0.05	55
53.5-54.7 m	SILICIFIED SILTSTONE/QUARTZITE: Pale gray-green. Quite massive with a healed breccia texture. Abundant thin, lensey light gray quartz veinlets are developed through most of the interval - mostly at ~ 65-70° to core axis. A number of limonitic, vuggy quartz veins are also present. SAMPLE					
	7339 53.5-54.7 m (1.2 m)	5	1	0.01	0.01	18
54.7-56.3 m	QUARTZ VEIN: Massive light gray to white with a mottled variably limonitic texture. Narrow zones of strong limonite (some py, probably some ankerite) occur locally. 20 cm from 55.0-55.2 m is chloritic, pyritic and with vague dark gray patches of fine-grained sulfide or Fe oxide. Fabric is present at 40-45° to core axis, parallel to a basal shear zone. SAMPLE					
	7340 54.7-52.2 m (0.5 m)	320	7	0.40	0.02	550
	7341 55.2-55.8 m (0.6 m)	30	0	0.01	0.005	6
	7342 55.8-56.3 m (0.5 m)	5	0	0.005	0.005	5
56.3-56.55 m	SHEAR ZONE, QUARTZ VEINING, FAULT: 6-7 cm central zone of limonitic fault gouge, clay-like, with ~ 10 cm of banded quartz veining above and below. Quartz is limonitic. Shearing is at 40-55° to the core axis. SAMPLE					
	7343 56.3-56.55 m (0.25 m)	200	0	0.005	0.009	[illegible]
56.55-58.8 m	QUARTZ VEIN BRECCIA/SILTSTONE: Irregular, mottled healed breccia texture. 57.7-58.2 m is relatively unbrecciated pale gray-green lensey laminated siltstone and argillite. A shear fabric is developed locally, at 57.6-57.7 m at 45-50° to the core axis and near 58.5 m at 35-50° to the core axis. Between 58.2-58.8 m brown-orange limonitic siderite or ankerite is common with quartz.					

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
	SAMPLE					
	7344 56.55-57.7 m (1.15 m)	5	0	0.005	0.005	4
	7345 57.7-58.2 m (0.5 m)	5	0	0.005	0.005	4
	7346 58.2-58.8 m (0.6 m)	5	0	0.005	0.005	4
58.8-67.4 m	SILTSTONE, MINOR ARGILLITE: Pale gray-green to pinkish, thin bedded and laminated. Uppermost portion is silicified, decreasing downward. A few thin limonitic quartz veins are present in the upper few meters, rare below 62.0 m. Bedding: 12° at 60.5 m; 22° at 62.8 m; 30° at 63.5 m; 5° at 65.0 m; 0° at 65.8 m; 15° at 67.0 m.					
67.4-71.0 m	QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Gray-pink colored to ~ 68.4 m then blue-gray to purplish. Typically internally laminated with pale gray-green siltstone and some argillite bands. Bedding: 0° at 67.8 m; 15° at 68.5 m; 20° at 69.6 m; 0-5° near 71.0 m.					
71.0-71.7 m	CHLORITE BRECCIA; BLEACHED QUARTZITE: Yellow-gray to pink gray bleached quartzite with weak to intense chloritic brecciation. Most intense brecciation is over ~ 12 cm near 71.6 m with a prominent fabric at 45° to the core axis.					
71.7-76.2 m	QUARTZITE: Blue-gray to locally pink-gray. Massive to finely laminated. Moderate chloritization occurs below 75.3 m. Bedding: 30° at 71.8 m; 0° at 73.0 m; 0° at 74.7 m; 10° at 75.2 m.					
76.2 m	END OF HOLE					
	Core is stored in racks at Vine property. P. K					

CONSOLIDATED RAMROD GOLD CORP.

PROPERTY: **BLUE ROBIN** HOLE NO.: **BR93-3**

COMMENCED: 10/05/93		LOCATION: BLUE ROBIN 6	CORR. DIP: -52°
COMPLETED: 10/06/93		ELEVATION:	COLLAR DIP:
LOGGED BY: P. Klewchuk		LENGTH: 45.7 m	AZIMUTH: 280°
DATE LOGGED: 10/6-7/93		CORE SIZE: NQ	TESTS: TO TEST MINERALIZED QUARTZ VEIN ZONE
LATITUDE:	LONGITUDE:	HOR. COMP:	VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-6.1	CASING - NO CORE					
6.1-7.5 m	<u>QUARTZITE, MINOR SILTSTONE:</u> Dark blue-gray to purple quartzite with minor pale gray-green argillaceous siltstone. Thin bedded and laminated. Bedding at 22° to the core axis.					
7.5-10.2 m	<u>GREEN QUARTZITE, MINOR SILTSTONE:</u> Pale gray-green to yellow-green. Laminated and thinly bedded. A few thin 1-2 mm wide weakly limonitic vuggy quartz veins cut the core at 50-70° to the core axis. Bedding: 36° at 8.0 m; 30° at 9.6 m.					
10.2-21.1 m	<u>LAVENDER QUARTZITE, MINOR SILTSTONE AND ARGILLITE:</u> More purple-gray colored than pink. Massive to laminated and lensey laminated. Core is moderately broken, commonly fractured on thin pale gray-green argillite laminae. A few thin rusty quartz veins are present. Bedding: 25° at 11.2 m; 16° at 14.2 m; 17° at 16.0 m; 21° at 18.5 m; 25° at 19.0 m; 34° at 20.3 m; 36° at 21.0 m.					
21.1-32.6 m	<u>ALTERED SILTSTONE AND QUARTZITE, MINOR ARGILLITE, MINOR QUARTZ VEINING:</u> Bleached to light pastel shades of gray, pink, yellow-gray and gray-green. Variably limonitic throughout with strong limonite on fractures and with thin quartz veins. Composition is mainly siltstone but with numerous thin quartzite and argillite beds. Core is relatively broken on limonitic fractures; more competent below ~ 29.4 m. Numerous thin quartz veins occur throughout, generally increasing downward. Below ~ 38.8 m there is a more obvious breccia texture due to a more intense development of irregular quartz veining. Many quartz veins are at ~ 60-70° to the core axis (and at 35-40° to bedding). Quartz veins tend to be limonitic and vuggy. 25.6-25.9 m is a zone of ~ 75% quartz with a banded fabric at 67° to the core axis. Bedding: 45° at 22.6 m; 37° at 26.3 m; 37° at 28.4 m; 58° (cleavage ?) at 31.6 m. SAMPLE					
	7347 25.6-25.9 m (0.3 m)	5	0	0.005	0.005	3
	7348 30.9-31.9 m (1.0 m) weak quartz vein breccia	20	0	0.03	0.006	27
	7349 31.9-32.6 m (0.7 m) weak quartz vein breccia	20	0	0.02	0.006	27
32.6-36.4 m	<u>QUARTZ VEIN ZONE:</u> Massive to brecciated quartz, generally a mottled light gray color, limonitic on open and healed fractures. Significant core loss in some places - evidently fault gouge and/or rubbly quartz zones. 10-15 cm at 32.6 m is a banded breccia/shear zone with fabric at 40-60° to the core axis, strong limonite in one 2-3 cm zone. 32.75-33.7 m is quite massive quartz, weakly limonitic. 33.7-35.05 m is strongly limonitic, brecciated quartz but with only 40 cm recovered 35.05-36.10 m is quite massive quartz with light orange limonite on fractures and fault breccia with angular to rounded quartz fragments in a pale yellow-orange clay matrix. Basal part of the zone is rubbly quartz ~ 25 cm core loss. 36.1-36.4 m has only ~ 5 cm of rubbly quartz pebbles - 35 cm ground in coring. SAMPLE					
	7350 32.6-32.9 m (0.3 m)	250	0	0.01	0.005	21

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	ppm
	7351 32.9-33.7 m (0.8 m)	3200	3	0.005	0.005	7
	7352 33.7-35.05 m (1.35 m) only 40 cm recovered	5	0	0.009	0.02	10
	7353 35.05-36.1 m (1.05 m) only 80 cm recovered	5	0	0.005	0.005	10
	7354 36.1-36.4 m (0.3 m) only 5 cm recovered	1050	0	0.03	0.01	24
36.4-38.6 m	<u>ALTERED SILTSTONE, MINOR ARGILLITE:</u> Light pink, gray and gray-green colored, blotchy limonitic. Scattered thin irregular limonitic quartz veins with small vugs. Local shearing is at ~ 58° to the core axis with bedding at ~ 60° to the core axis. Bedding to shearing is ~ 40°. SAMPLE 7355 36.4-37.1 m (0.7 m)	5	0	0.01	0.009	9
38.6-40.1 m	<u>SILTSTONE, MINOR INTERBEDDED ARGILLITE:</u> Brown-maroon siltstone and light gray-green argillite. Thin bedded and laminated; typically discontinuously, lensey bedded. Fine brown-orange hematite spotting occurs throughout. Bedding at 45° to the core axis.					
40.1-45.7 m	<u>SILTSTONE AND ARGILLITE:</u> Light gray, blue-gray and purple colored. Thin lensey bedded throughout. Brown-orange limonite spotting is common down to 44.6 m; spots are dark green chloritic below. Core is locally broken, almost rubbly. Bedding: 44° at 40.3 m; 43° at 42.8 m; 40° at 44.3 m; 0° at 45.2 m; 0-5° at 45.7 m.					
45.7 m	END OF HOLE Core is stored in racks at Vine property. P. K					

PROPERTY: BLUE ROBIN HOLE NO.: BR93-4

COMMENCED: 10/07/93	LOCATION: BLUE ROBIN 6 CLAIM	CORR. DIP: -90°
COMPLETED: 10/13/93	ELEVATION:	COLLAR DIP:
LOGGED BY: P. Klewchuk	LENGTH: 87.5 m	AZIMUTH: ---
DATE LOGGED: 10/14-16/93	CORE SIZE: NQ	TESTS: TEST MINERALIZED QUARTZ VEIN ZONE
LATITUDE: LONGITUDE:	HOR. COMP:	VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-3.5 m	CASING - NO CORE					
3.5-22.5 m	LAVENDER QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Light to darker purple colored with irregular lensey beds of tan-gray colored siltstone and argillite. Massive to lensey bedded, Commonly sericitic with areas of disseminated fine-grained orange-brown limonite spots. Some fractures are limonitic, some with dendritic pyrolusite. Bedding is typically at low angles to core axis: 5-14° at 4.5 m; 15° at 7.3 m; 0° at 9.5 m; 10° at 11.5 m; 0-15° at 12.5 m; 14° at 16.3 m; 12° at 18.5 m; 0-10° at 20.5 m; 14° at 22.0 m.					
22.5-26.5 m	QUARTZITE AND SILTSTONE, MINOR ARGILLITE, MINOR QUARTZ VEINING: Pale pink-gray, gray-yellow and gray green. Moderately limonitic throughout. Thin limonitic quartz veins, mostly at 70° to the core axis, are scattered through the interval with more intense quartz veining and brecciation from 23.8-24.2 m. Pyrolusite is common along some fractures and adjacent to thin quartz veinlets. Bedding: 0-30°, folded. at 22.8 m; 48° at 26.0 m. SAMPLE					
	7356 23.8-24.2 m (0.4 m)	5	0	0.005	0.005	3
26.5-28.7 m	SILTSTONE AND ARGILLITE, MINOR QUARTZITE: Light purple/lavender to pale gray-green. Discontinuously laminated to thin bedded. Limonitic fractures are common; a few thin weakly limonitic quartz veinlets are present. Bedding: 30° at 27.0 m; 16° at 28.0 m.					
28.7-33.2 m	QUARTZITE, MINOR SILTSTONE, ARGILLITE: Blue-gray, locally pink quartzite with narrow sections of more limonitic pale gray-green siltstone and argillite. Numerous thin lensey limonitic fractures, a few with minor quartz occur throughout, generally at 50-80° to the core axis. Bedding: 20° at 29.0 m; 35° at 33.0 m.					
33.2-36.0 m	SILTSTONE, MINOR ARGILLITE: Pale gray green to pink. More argillaceous beds are pale gray-green. Thin bedded, commonly discontinuously bedded. Limonite spotting is common throughout. At 34.8 m one 2-3 cm wide bedding-parallel quartz vein is weakly limonitic. Core is moderately broken with limonitic fractures, minor pyrolusite. Bedding: 35° at 33.3 m; 33° at 34.5 m; 17° at 35.8 m.					
36.0-42.1 m	SILTSTONE AND QUARTZITE, QUARTZ VEINS: Pale gray to gray-green. Bedding generally indistinct; appears to be medium and thin bedded. Thin quartz veins are common, typically vuggy and limonitic. Siltstone/quartzite is mottled by limonite staining. Quartz (-CO3) veins are at 50-80° to the core axis. 41.4-41.8 m is a zone of more intense brecciation, increased quartz veining and shearing at 45° to the core axis. Bedding: 32° at 37.2 m; 37° at 39.7 m. SAMPLE					
	7357 36.7-37.7 m (1.0 m)	40	0	0.005	0.005	4
	7358 37.7-38.7 m (1.0 m)	5	0	0.005	0.005	7
	7359 38.7-40.2 m (1.5 m)	20	0	0.005	0.005	4
	7360 40.2-41.1 m (0.9 m)	5	0	0.005	0.005	3

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
	7361 41.1-42.1 m (1.0 m)	5	0	0.005	0.005	[illegible]
42.1-42.6 m	QUARTZ VEIN: Fairly massive, mottled quartz with a few included fragments of bleached pale gray-green siltstone. Quartz is limonitic with a number of elongate vugs and scattered crystals of oxidized py. Basal contact is at ~ 75° to the core axis and at ~ 30° to immediately underlying bedding (at ~ 60° to the core axis). Top 10 cm at 42.1 m is rubbly quartz. SAMPLE					
	7362 42.1-42.6 m (0.5 m)	40	0	0.005	0.005	4
42.6-45.3 m	SILTSTONE, MINOR QUARTZ VEINING: Maroon-brown to green and gray-green. Bedding is nearly parallel to core axis ranging from 0-5° to the core axis. A number of thin vuggy, brownish limonitic quartz veins occur at 65-85° to the core axis, concentrated more in the uppermost 1.0 m. Three wider quartz vein bands, off white, vuggy, weakly limonitic quartz up to 7 cm wide, occur at 43.5 m, 44.0 m and 44.4 m. These veins tend to be in broken core but appear to be at 30-60° to the core axis. SAMPLE					
	7363 42.6-43.5 m (0.9 m)	5	1	0.005	0.005	21
	7364 43.5-44.4 m (0.9 m)	5	1	0.005	0.005	33
	7365 44.4-45.3 m (0.9 m)	5	2	0.005	0.006	35
45.3-54.6 m	ARGILLITE AND SILTSTONE, MINOR QUARTZITE; QUARTZ-CARBONATE BRECCIA: Healed breccia texture throughout; numerous quartz veins are present; many are irregular in character with a strong tendency for veins to be at ~ 70° to the core axis. Fe-carbonate, ankerite or siderite are associated with quartz throughout. Carbonate tends to be oxidized to a dark brown-orange above ~ 49.2 m and unoxidized below. Near 48.7 m minor tennantite (?) and cpy are present within quartz. Narrow zones are strongly chloritic. Bedding is typically at 0-10° to the core axis, locally to 30° to core axis. SAMPLE					
	7366 45.3-46.2 m (0.9 m) ~ 5% quartz veins	5	0	0.005	0.005	[illegible]
	7367 46.2-47.1 m (0.9 m) chloritic, 1-2% quartz	5	0	0.005	0.005	5
	7368 47.1-48.1 m (1.0 m) 10-12% quartz-carbonate veins	30	0	0.005	0.005	25
	7369 48.1-49.1 m (1.0 m) 10% quartz veins, minor Cu-sulfides	5	1	0.005	0.005	47
	7370 49.1-50.0 m (0.9 m) chlorite breccia in first 30 cm; 5% quartz-CO3 veins	5	0	0.005	0.005	10
	7371 50.0-50.7 m (0.7 m) 35% quartz, minor CO3 veins	50	1	0.005	0.005	22
	7372 50.7-51.5 m (0.8 m) thin iron carbonate veins	5	1	0.005	0.005	4
	7373 51.5-52.4 m (0.9 m) 6% quartz-CO3 veins swirly, healed breccia texture	5	0	0.005	0.005	7
	7374 52.4-53.5 m (1.1 m) 10-15% quartz-CO3 veins	5	0	0.005	0.005	4
	7375 53.5-54.6 m (1.1 m) silicified quartzite or siltstone, thin quartz and CO3 veins, minor py, minor chlorite	5	0	0.005	0.005	4
54.6-77.0 m	QUARTZITE, MINOR SILTSTONE: Mainly pink, locally gray, gray-green and lavender. Zones of strong chloritization occur throughout the interval. Zones of thin quartz-CO3 veins are also common. Veins are commonly at ~ 70° to the core axis, vuggy and limonitic. In detail: 54.6-55.7 m Light gray-pink quartzite, healed breccia with chloritic fractures, few thin quartz-CO3 veins. 55.7-56.2 m Dull gray-green to brown-green laminated siltstone, chloritic fractures. 56.2-62.7 m Variably pink to light gray quartzite patchy chloritization, patchy quartz-CO3 veining. Some quartz veins are of light gray, non-limonitic quartz. Few siltstone-argillite bands. 62.7-65.4 m Chloritic light gray to pink quartzite with thin lensey light gray-green argillite bands. At 63.8-63.9 m is 10 cm of fault breccia, clay gouge with fragments of quartz and quartzite. 65.4-69.1 m Pink to light gray quartzite. Variably chloritic with numerous thin quartz -CO3 veins, minor py.					

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
	69.1-70.0 m Lavender quartzite with laminae of light gray-green siltstone or quartzite. 70.0-72.0 m Light gray, slightly pink quartzite. Numerous thin limonitic quartz CO3 (local chlorite) veins, typically at ~ 70° to the core axis. 72.0-75.2 m Lavender quartzite with bands of chloritic light gray-green siltstone/argillite at both 'contacts'. 75.2-77.0 m Light gray to pink, chloritic quartzite. Few thin quartz veins. Bedding: 32° at 55.0m; 25° at 55.9 m; 0° at 59.8 m; 20° at 62.0 m; 0-15° near 64.5 m; 25° at 69.0 m; 0-15° at 69.8 m; 20° at 72.5 m; 15° at 75.5 m. SAMPLE					
	7376 57.9-59.0 m (1.1 m)	5	0	0.005	0.005	4
	7377 60.0-61.0 m (1.0 m)	5	0	0.005	0.005	2
	7378 65.9-67.1 m (1.2 m)	5	0	0.005	0.005	3
	7379 70.0-70.9 m (0.9 m)	5	0	0.005	0.005	2
	7380 70.9-71.8 m (0.9 m)	5	0	0.005	0.005	2
	7381 73.2-73.7 m (0.5 m)	5	0	0.005	0.005	2
77.0-79.1 m	SILTSTONE, SILICIFIED SILTSTONE, MINOR QUARTZITE: Pale gray-green, bedding mainly indistinct; locally laminated and folded. Healed breccia texture throughout with numerous quartz-CO3 veins up to 8 cm wide. Chloritic fractures are also common through parts of the interval. Minor py occurs with both quartz-CO3 veins and chloritic fractures. Bedding at 0-10° near 78.4 m, folded. SAMPLE					
	7382 77.4-78.9 m (1.5 m)	60	0	0.005	0.005	3
79.1-87.5 m	LAVENDER QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Dominantly lavender colored quartzite, ranging to light gray and gray-pink. Pale gray-green, chloritic siltstone/argillite zones occur at: 79.8-80.8 m, 83.3-84.6 m (with minor quartzite) and 86.3-87.5 m. Thin quartz veins, vuggy and limonitic, are common above 83.0 m. Bedding: 65° at 79.1 m; 5° at 80.7 m; 5-10° at 81.8 m; 0-25° at 84.0 m; 0-15° at 86.5 m; 0-25° at 87.5 m. SAMPLE					
	7383 85.8-86.9 m (1.1 m) Strong chlorite.	5	0	0.005	0.005	2
87.5 m	END OF HOLE Core is stored in racks at Vine property. P. K					

PROPERTY: BLUE ROBIN HOLE NO.: BR93-5

COMMENCED: 10/14/93	LOCATION: BLUE ROBIN 9 CLAIM	CORR. DIP: -52°
COMPLETED: 10/15/93	ELEVATION:	COLLAR DIP:
LOGGED BY: P. Klewchuk	LENGTH: 53 m	AZIMUTH: 280°
DATE LOGGED: 10/17-19/93	CORE SIZE: NQ	TESTS:
LATITUDE: LONGITUDE:	HOR. COMP:	VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-6.1 m	CASING - NO CORE					
6.1-9.6 m	QUARTZITE: Pale buff-gray to pink, internally laminated with hematite spotting common. Bedding at 50° to the core axis.					
9.6-19.1 m	SILTSTONE, MINOR ARGILLITE AND QUARTZITE, LOCAL QUARTZ VEINING: Pale gray-green to light purple or lavender colored. Core is variably broken with brown-orange limonitic staining from surface weathering. Bedding is laminated to medium bedded. A few thin quartz veins are present, concentrated between 16.1-17.4 m. Bedding: 18° at 10.8 m; 20° at 14.7 m; ~10-15° near 18.4 m; 43° at 19.0 m. SAMPLE					
	7384 16.4-17.2 m (0.8 m)	120	0	0.005	0.005	2
19.1-32.0 m	QUARTZITE, MINOR SILTSTONE: Commonly lavender, darker purple and light pink or gray in color. Medium bedded to laminated. A few thin, vuggy limonitic quartz veins are scattered through the interval. Bedding: 0-5° at 20.0 m; 32° at 23.7 m; 36° at 25.7 m; 0-30° at 28.8 m; 32° at 31.7 m.					
32.0-33.8 m	SILTSTONE, FAULT ZONE: Variably light gray-green, sheared along healed limonitic fractures. Est. 60 cm of core loss. A few thin quartz veins are present below ~ 33.2 m. Limonitic fault gouge in broken core near 32.9 m over ~ 5 cm of core. SAMPLE					
	7385 33.2-33.8 m (0.6 m)	5	0	0.005	0.005	2
33.8-35.8 m	QUARTZ VEIN/BRECCIA ZONE, SILICIFIED SILTSTONE: Pale gray-green to light brown limonitic siltstone with est. 10% quartz veining ranging up to 10 cm wide veins. Numerous thin quartz veins are present forming a healed breccia texture. SAMPLE					
	7386 33.8-34.8 m (1.0 m)	450	0	0.01	0.006	3
	7387 34.8-35.8 m (1.0 m)	5	0	0.006	0.005	2
35.8-36.8 m	BRECCIATED ARGILLACEOUS SILTSTONE: Crackle brecciated, healed by quartz and limonite. SAMPLE					
	7388 35.8-36.8 m (1.0 m)	5	0	0.005	0.005	2
36.8-37.8 m	LIMONITIC SILTY ARGILLITE: Some thin scattered limonitic quartz veinlets. SAMPLE					
	7389 36.8-37.8 m (1.0 m)	30	0	0.005	0.005	1
37.8-39.8 m	SILTSTONE, SILTY ARGILLITE: Light gray, blue and purple in color, laminated and thin bedded. Shearing is developed sub-parallel to bedding. Fractures are limonitic with dendritic pyrolusite. A few thin lensey light gray, limonitic and vuggy quartz veins are sub-parallel to bedding. Bedding: 34° at 37.9 m; 18° at 39.0 m.					
39.8-40.7 m	QUARTZITE, MINOR ARGILLITE AND SILTSTONE: Mainly light purple colored, minor light gray-green, chloritic quartzite and argillite and siltstone. Thin chloritic fractures are common, with a few lensey quartz veinlets. Bedding at 40.5 m is at 50° to the core axis.					

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
40.7-41.3 m	SILTY ARGILLITE: Gray-green-brown colored, laminated and thin bedded. A few light gray, vuggy, Mn-stained, cross-cutting quartz veins are present. Bedding at 50° to the core axis.					
41.3-48.7 m	QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Predominantly light gray to greenish chloritic quartzite with scattered intermittent zones of light gray, gray-green and laminated purple-gray siltstone and argillite. Much of the quartzite has a healed breccia texture with chlorite fractures and scattered thin irregular limonitic quartz veins. Core is relatively broken with limonitic, Mn-stained fractures. Bedding: 40° at 43.2 m; 54° at 46.0 m.					
48.7-53.0 m	SILTSTONE AND ARGILLITE, MINOR QUARTZITE: 48.7-49.4 m is pale gray-green to gray-blue; 49.4-51.3 m is purple-blue-gray and 51.3-53.0 m is pale gray-green to pink. Wavy laminated to rarely thin bedded. A few limonitic quartz veins are present. Bedding: 57° at 49.4 m; 60° at 51.1 m; 64° at 53.5 m.					
53.0 m	END OF HOLE Core is stored in racks at Vine property. P. K					

PROPERTY: BLUE ROBIN HOLE NO.: BR93-6

COMMENCED: 10/17/93	LOCATION: BLUE ROBIN 9 CLAIM	CORR. DIP: -90°
COMPLETED: 10/19/93	ELEVATION:	COLLAR DIP:
LOGGED BY: P. Klewchuk	LENGTH: 71.9 m	AZIMUTH: ---
DATE LOGGED: 10/20-21/93	CORE SIZE: NQ	TESTS: TO TEST MINERALIZED QUARTZ VEIN ZONE
LATITUDE: LONGITUDE:	HOR. COMP:	VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-3.7 m	CASING, NO CORE					
3.7-5.1 m	SILTSTONE: Medium green to pale gray-green with pale yellow-tan laminae. Limonitic fractures with Mn staining. Bedding at 10-15° to the core axis.					
5.1-13.5 m	QUARTZITE: Pale green, medium green and pale gray-green. Quite massive with rare laminae. Hematite spotting, probably from oxidation of finely disseminated iron carbonate, is quite common. Patchy scattered quartz veining occurs below 10.7 m in generally more broken core. Bedding is nearly parallel to core axis down to 10.0 m; 15-20° near 11.0 m; 30° at 13.2 m.					
13.5-14.9 m	SILTY ARGILLITE: Light green to gray-green, weakly limonitic. Quite massive. Variably broken core.					
14.9-25.4 m	LAVENDER QUARTZITE: Light to medium purple colored, locally pale gray-green. Mainly laminated, locally quite massive, Below 20.9 to 23.8 m numerous thin white, vuggy and weakly limonitic quartz veins cut the core at generally high angles to the core axis - 70-90°. Bedding: 22° at 15.7 m; 60° at 18.8 m; 23° at 20.0 m; 40° at 21.7 m; 28° at 25.3 m.					
25.4-32.4 m	SILTSTONE, SILTY ARGILLITE, MINOR QUARTZITE; MINOR FAULT ZONE: Mainly gray-green with narrow light purple quartzite zones. Core is fairly broken with rubbly sections. A narrow mud seam parallel to core axis from 30.5-31.0 m with adjacent rubbly sheared zones is probably a near-vertical minor fault zone. Bedding: 5° at 26.0 m; 28° at 28.3 m; 30° at 31.5 m. 27.4-28.0 m is 10 cm of rubbly core; ~ 50 cm of core loss.					
32.4-35.0 m	LAVENDER QUARTZITE: Similar to 14.9-25.4 m interval. Thin, irregular, vuggy and patchy limonitic quartz veins at 70-90° to the core axis are fairly common. Bedding: 0° at 33.0 m; 20° at 34.0 m; 35° at 34.9 m.					
35.0-38.7 m	SILTY ARGILLITE, SILTSTONE, MINOR QUARTZITE: Similar lithologies to 25.4-32.4 m interval. Narrow zones of lavender quartzite diminish below the 35.0 m contact. Most of the siltstone/argillite bands are finely hematite spotted. Minor folding is evident through much of the interval. Narrow bedding-parallel vuggy and limonitic quartz veins are present near 38.2 m. Bedding: 0-15° at 35.4 m; 30° at 36.5 m; 5° at 38.0 m; 17° at 38.6 m.					
38.7-44.0 m	QUARTZITE, MINOR ARGILLITE AND SILTSTONE: Light brown-gray to pale pink and green. Massive to internally laminated with small, generally irregular patches of gray-green argillite and siltstone. Fine disseminated py is locally common in quartzite. Thin limonitic quartz veins are locally present, typically at 70-80° to the core axis. Bedding: 35° at 39.6 m; 28° at 40.5 m.					
44.0-50.7 m	QUARTZ VEIN BRECCIA ZONE; QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Light gray quartzite, very minor pale gray-green siltstone and argillite. Numerous thin limonitic and vuggy quartz veins are scattered throughout the interval; quartz veins comprise a					

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
	maximum of 5% of the core. Most veins are oriented at 70-80° to the core axis but down to 20° to the core axis. A few light gray non-limonitic veins occur in silicified quartzite near 50.0 m. These are displaced along healed fractures at ~70° to the core axis. 10 cm of rubbly quartz-rich pebbles at 46.7 m (probably 1.1 m of core loss in this zone) may be the main zone; or a 5 cm wide quartz vein at 49.5 m immediately above this silicified zone may be the main zone. Shearing and bedding at 46.6 m is at 20° to the core axis; no other distinctive bedding. SAMPLE					
	7390 44.0-44.8 m (0.8 m) 20-25 cm core loss	20	1	0.008	0.008	16
	7391 44.8-46.5 m (1.7 m)	5	1	0.02	0.02	57
	7392 46.5-48.5 m (2.0 m) 1.0 m core loss	210	1	0.02	0.01	39
	7393 48.5-49.1 m (0.6m)	230	0	0.005	0.007	2
	7394 49.1-49.9 m (0.8 m)	5	1	0.009	0.005	3
	7395 49.9-50.7 m (0.8 m)	5	0	0.005	0.005	2
50.7-57.3 m	<u>QUARTZITE, MINOR ARGILLITE AND SILTSTONE:</u> Light gray to brownish, massive to faintly laminated quartzite with narrow zones of laminated brownish limonitic to pale gray-green argillite and siltstone. 50.7-51.3 m is weakly brecciated with healed chloritic fractures, scattered thin quartz veins at 70-90° to the core axis. Thin vuggy and limonitic quartz veins are common through most of the remainder of the interval, concentrated from 53.2-53.9 m. Core is variably broken with limonitic, Mn-stained fractures. Bedding: 27° at 51.6 m; 5° at 52.8 m; 18° at 54.0 m; 20° at 55.3 m; 0-20° at 57.0 m. SAMPLE					
	7396 53.2-53.9 m (0.7 m)	5	0	0.005	0.005	1
57.3-71.9 m	<u>QUARTZITE, MINOR SILTSTONE AND ARGILLITE:</u> Thicker zones of quartzite are interbedded with narrow zones of thin bedded to laminated siltstone and argillite. 57.3-60.4 m is mainly blue-gray to light purple quartzite. 60.4-64.8 m is mainly light gray-pink-blue quartzite and siltstone. 64.8-71.9 m is mainly blue-gray to lavender quartzite. Scattered thin quartz veinlets are present in some quartzites, typically at 50-80° to the core axis. Near 66.0 m fresh py is present with these thin quartz veins. Fractures are limonitic. Bedding: 20° at 58.0 m; 0-15° near 60.0 m; 0-10° near 62.5 m; 0° at 65.0 m; 0-10° to end. SAMPLE					
	7397 65.8-66.2 m (0.4 m)	120	0	0.005	0.005	3
71.9 m	END OF HOLE Core is stored in racks at Vine property. P. K					

PROPERTY: BLUE ROBIN HOLE NO.: BR93-7

COMMENCED: 10/19/93	LOCATION: BLUE ROBIN 7 CLAIM TVG GRID 1000N, 1215E	CORR. DIP: -45°
COMPLETED: 10/24/93	ELEVATION:	COLLAR DIP:
LOGGED BY: P. Klewchuk	LENGTH: 183.2 m	AZIMUTH: 130°
DATE LOGGED: 10/22-24/93	CORE SIZE: NQ	TESTS: TO TEST MINERALIZED CRESTON ALDRIDGE FAULT AND ADJACENT ZONES
LATITUDE: LONGITUDE:	HOR. COMP:	VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-3.2 m	CASING - NO CORE					
3.2-27.6 m	INTERBEDDED SILTSTONE, ARGILLITE AND QUARTZITE: Light to medium gray-green, thin and medium bedded to laminated. Bedding is commonly discontinuous. A few of the more quartzitic beds are of healed breccia texture. A few lensey cross-cutting light gray quartz veins are present along healed fractures within siltstone-quartzite sections. Bedding: 60° at 4.5 m; 65° at 8.0 m; 60° at 11.0 m; 63° at 13.5 m; 63° at 16.7 m; 63° at 22.0 m; 33° at 26.0 m.					
27.6-28.9 m	QUARTZITE: Light gray, quite massive with healed "crackle breccia" texture. Most fractures have no veinlets, a few are filled with 1-2 mm wide light gray quartz veins.					
28.9-68.3 m	INTERBEDDED SILTSTONE, ARGILLITE AND QUARTZITE: Generally similar to 3.2-27.6 m interval. Light to medium green and gray-green. Medium and thin bedded to discontinuously laminated. Between 29.1-29.5 m are a series of quartz-chlorite-limonite (ankerite) veins up to 12 mm wide. Veins tend to be parallel to bedding and lensey in character. Bedding: 40° at 29.0 m; 60° at 34.8 m; 63° at 38.5 m; 63° at 43.0 m; 64° at 46.0 m; 65° at 52.0 m; 65° at 58.0 m; 58° at 63.5 m; 53° at 66.5 m. Local slump folding at 56.0 m. SAMPLE 7398 29.1-29.5 m (0.4 m)	5	0	0.005	0.008	12
68.3-69.4 m	SHEAR/BRECCIA ZONE IN CHLORITIC SILTSTONE: Medium gray-green, similar to adjacent intervals. Lensey veins of pale orange-yellow to oxidized brown ankerite or siderite and minor quartz are scattered through the interval, comprising <5% of the rock. Lensey veins tend to be at ~ 30° to the core axis, parallel to shearing. Patchy limonitic alteration occurs throughout, concentrated on fractures. SAMPLE 7399 68.3-69.4 m (1.1 m)	20	0	0.005	0.005	9
69.4-94.8 m	SILTSTONE AND ARGILLITE, MINOR QUARTZITE: Similar to overlying intervals of mixed lithologies; green and gray-green. Thin and medium bedded to discontinuously laminated. At 72.2-72.6 m is a minor fault zone consisting of chloritic shear zones/crushed chloritic siltstone, at 20-50° to the core axis. A few thin, lensey quartz veins occur locally in association with minor brecciation and shearing. At 82.2 m one 3 to 6 cm quartz vein is chloritic and strongly limonitic, at 20-50° to the core axis. Bedding: 55° at 70.0 m; variably folded between 74.5-78.5 m; 65° at 79.0 m; 50° at 83.7 m; 52° at 92.0 m; 57° at 94.6 m.					
94.8-95.7 m	QUARTZITE: Medium gray, slightly greenish. Texture is a healed crackle breccia with yellow-tan colored fractures. Very minor fine disseminated py occurs locally. Bedding at 55° to the core axis.					

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
95.7-118.6 m	SILTSTONE, MINOR QUARTZITE AND ARGILLITE; LOCAL BRECCIATION: Mainly gray-green, typically medium and thin bedded with discontinuously laminated sections. Near 111.6 m a more quartzitic zone is weakly brecciated with very thin limonitic fractures and very minor local disseminated fine-grained py. Weak brecciation extends from about 108.0 m to the base of the interval. Below 116.0 m brecciation is stronger with more intense iron carbonate and quartz veining, along with chloritic fractures. Veins typically cross-cut core and bedding at ~ 20-30° to the core axis. A series of rubbly zones between 95.7-98.4 m may represent minor faulting. Bedding: 50° at 98.5 m; 58° at 103.0 m; 60° at 107.0 m; 65° at 112.0 m; 62° at 114.0 m; 67° at 117.5 m. SAMPLE					
	7400 116.0-117.0 m (1.0 m)	5	0	0.005	0.005	7
	7401 117.0-117.9 m (0.9 m)	5	0	0.005	0.005	6
	7402 117.9-118.6 m (0.7 m)	20	0	0.005	0.005	42
118.6-119.0m	QUARTZ VEIN ZONE/SILTSTONE: Only 10 cm of core recovered. Half of it is chloritic, limonitic ribboned quartz with very minor fine grained py. The remainder is gray-green chloritic siltstone fragments. Ribboning in quartz is at 20° to the core axis. SAMPLE					
	7403 118.6-119.0 m (0.4 m) (0.1 m recovered)	3100	2	0.01	0.005	302
119.0-124.4m	SILTSTONE, MINOR ARGILLITE AND QUARTZITE: Gray-green. Thin and medium bedded with lensey laminated sections. Much of the interval is a healed crackle-type breccia. Weak limonite and chlorite are present on fractures. Bedding: 70° at 121.0 m; 67° at 124.2 m.					
124.4-127.0m	QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Medium gray and gray-green. Massive and thick bedded to thin bedded and laminated. Much of the zone is a healed breccia with chloritic fractures and local fine disseminated py. At 125.7 m a small concentration of coarse py is localized along a fracture with chlorite and ankerite. Bedding 70° at 125.6 m.					
127.0-173.9m	SILTSTONE AND QUARTZITE, MINOR ARGILLITE: Generally mixed lithologies; various shades of gray-green. Siltstone and argillite are medium and thin bedded to discontinuously laminated. Quartzites are medium to rarely thick bedded. Healed breccia texture is evident locally, commonly with chloritic fractures and/or thin quartz veins. At 138.3m one thin light gray quartzite bed contains disseminated blebs of fine-grained specular hematite. At 141.3 m a few small lenses of iron-stained quartz and limonitic hematite occur within a strongly chloritic healed breccia zone. Very minor cpy occurs with hematite and chloritic fractures. At 143.4 m py and specular hematite are common within thin quartz veins in a silicified, healed breccia zone. At 148.0 m abundant fine py is disseminated within quartz veining along a healed shear at 15-20° to the core axis. Medium to coarse grained py is disseminated within the adjacent sediments. Bedding: 63° at 129.0 m; 68° at 135.5 m; 71° at 144.0 m; 67° at 149.0 m; 70° at 157.0 m; 69° at 163.0 m; 72° at 168.5 m; 65° at 173.5 m. SAMPLE					
	7404 143.0-143.3 m (0.3 m) - py, spec hematite	5	0	0.005	0.005	16
173.9-179.0m	QUARTZITE, MINOR INTERBEDDED SILTSTONE: Pale to medium gray-green colored. Medium and thin bedded to rarely laminated. A central thin 5-6 mm wide crystalline quartz vein at 40° to the core axis at 176.7 m may represent the conduit for fluids which have silicified most of the interval. Very rare fine disseminated py is present locally. Bedding: 70° at 174.5 m; 70° at 177.5 m.					
179.0-183.2m	SILTSTONE, MINOR QUARTZITE: Gray-green thin and medium bedded to laminated. Scattered medium thick quartzites are typically silicified and bleached to a lighter gray color. Bedding: 73° at 179.5 m; 66° at 183.0 m.					
183.2 m	END OF HOLE P. K Core is stored in racks at Vine property.					

CONSOLIDATED RAMROD GOLD CORP.

PROPERTY: BLUE ROBIN HOLE NO.: BR93-8

COMMENCED: 10/27/93 LOCATION: BLUE ROBIN 6 CLAIM CORR. DIP: -45°
COMPLETED: 10/29/93 ELEVATION: COLLAR DIP:
LOGGED BY: P. Klewchuk LENGTH: 72.5 m AZIMUTH: 296°
DATE LOGGED: 11/03/93 CORE SIZE: NQ TESTS:
LATITUDE: LONGITUDE: HOR. COMP: VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-30.6 m	CASING - NO CORE					
30.6-43.3 m	SILTSTONE, QUARTZITE AND ARGILLITE - CRESTON FORMATION: Pink gray to light gray and gray-green. Thin bedded with extensive healed breccia texture. Core is quite broken, rubbly with scattered thin mud seams and narrow bedding-parallel crush zones. Limonitic quartz veins are scattered through the interval; a few have minor quartz. At 35.5 m a 2-3 cm wide light gray vuggy quartz vein occurs at ~ 50° to the core axis. Bedding: 50° at 31.3 m; 55° at 35.0 m; ~ 5° at 36.8 m; 50° at 38.5 m; 45° at 42.0 m; 0-15° folded at 43.0 m.					
43.3-48.1 m	SILTSTONE AND QUARTZITE, MINOR ARGILLITE: Medium blue-gray and purple-gray, locally light gray and pink-gray. Thin bedded and laminated, commonly with lensey bedding. Core is quite broken, locally rubbly, with argillic fractures. Thin limonitic fractures occur through much of the interval; there is a tendency for fractures to be oriented at 60-70° to the core axis. Bedding: 25° at 44.0 m; 30° at 46.5 m; 42° at 48.0 m.					
48.1-55.6 m	QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Mainly medium blue-gray locally slightly pink and pale gray-green. Massive and thick bedded to thin bedded and laminated. Fractures tend to be chloritic. Local healed 'crackle breccia' texture is present. Bedding: 40° at 52.2 m; 0-15° at 55.0 m.					
55.6-59.9 m	SILTSTONE AND ARGILLITE: Medium blue-gray to purple-gray. Laminated and thin bedded. narrow quartz and iron carbonate veins are present, sub-parallel to bedding and at 60-70° to the core axis. Bedding: 20° at 56.0 m; 28° at 59.0 m.					
59.9-60.6 m	QUARTZITE: Purple-gray. Massive to mottled and crinkly-laminated. Few thin quartz veins occur locally as a crackle breccia texture.					
60.6-67.1 m	SILTSTONE AND ARGILLITE: Purple-gray to gray-green and chloritic. Lensey-laminated and thin bedded throughout. A few thin bedding-parallel to sub-parallel lensey quartz veins occur near 61.6 m and 67.0 m. Very minor fine-grained sulfide, po? occurs with veining near 61.6 m. Fractures are typically chloritic. Bedding: 27° at 60.8 m; 55° at 63.5 m; 25° at 66.5 m.					
67.1-70.0 m	QUARTZITE, MINOR SILTSTONE: Medium blue-gray, medium and thin bedded. Locally healed crackle breccia texture. Scattered thin irregular quartz and quartz-carbonate veins are present. Strong folding is evident by bedding attitudes; ~ 0° at 67.5 m; 0-40° near 68.0 m; 0-10° near 69.0 m; 43° at 69.7 m.					
70.0-72.5 m	CHLORITIC SILTSTONE AND ARGILLITE: Medium gray-green. Medium and thin bedded, bedding is commonly disrupted by healed fracturing. A few thin limonitic quartz veins are scattered through the interval. Bedding: 45° at 70.2 m; 20° at 72.3 m.					
72.5 m	END OF HOLE Core is stored in racks at Vine property. P. K					

PROPERTY: **BLUE ROBIN** HOLE NO.: **BR93-9**

COMMENCED: 10/22/93
LOCATION: RICH 2 CLAIM
CORR. DIP: -51°
COMPLETED: 10/24/93
ELEVATION:
COLLAR DIP:
LOGGED BY: P. Klewchuk
LENGTH: 86.6 m
AZIMUTH: 115°
DATE LOGGED: 10/25-26/93
CORE SIZE: NQ
TESTS:
LATITUDE:
LONGITUDE:
HOR. COMP:
VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-7.3 m	CASING - NO CORE					
7.3-23.9 m	SILTSTONE, ARGILLITE AND QUARTZITE: Gray, blue-gray, purple, tan and light gray-green colored. Discontinuously, lensey-laminated to thin bedded. Fine disseminated orange-brown limonitic spotting is common through much of the interval. Thin quartzite beds are scattered throughout, comprising an est. 15-20% of the interval. A few thin limonitic fractures/quartz veinlets are present. These occur at apparently random attitudes from bedding-parallel to nearly perpendicular to bedding. Bedding is typically at ~ 80° to the core axis.					
23.9-25.6 m	QUARTZITE, MINOR SILTSTONE: Pale to medium gray green, locally pinkish. Fine disseminated limonitic spotting is common. Near 25.3 m a series of 3 thin, vuggy, limonitic quartz veins up to 8 mm wide, cut bedding at an oblique angle at 30-40° to the core axis. Bedding is at 80-85° to the core axis.					
25.6-52.5 m	SILTSTONE, ARGILLITE AND QUARTZITE: Vari-colored, mainly blue-gray to purple, tan, brown-pink, light gray-green. Typically discontinuously lensey-laminated to thin bedded with rare medium thick quartzite beds. Most quartzite beds are thin bedded. Core is relatively broken with narrow mud seams common. Scattered thin, generally irregular, vuggy and limonitic quartz veins. Orange-brown limonitic spotting is common. Bedding is quite uniform at ~ 80° to the core axis. At 52.4 m ~ 10 cm of core is slump folded.					
52.5-55.4 m	QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Light to medium gray-green, thin medium and thick bedded. Thin irregular limonitic quartz veins are common near 54.0 m and below 55.2 m (continuing to 55.5 m). Quartz veins have 2 preferred orientations; at ~ 30° to core axis and sub-parallel to bedding at ~ 70° to the core axis. Bedding is at ~ 80° to the core axis. SAMPLE					
	7405 55.2-55.5 m (0.3 m)	5	0	0.005	0.005	2
55.4-66.8 m	ARGILLITE AND SILTSTONE, MINOR QUARTZITE: Mainly gray-green, chloritic, locally light pink-gray (quartzites) More argillaceous than previous zones of mixed lithologies. Core is relatively broken with thin mud seams and narrow crush zones parallel to bedding at 56.5 m, 57.8 m, 58.2m, 60.5 m and 60.7 m. Thin quartz veins are locally present; over 10 cm at 55.4-55.5 m in darker green chloritic argillite and somewhat more concentrated below about 63.1 m. Minor py is present with some quartz veins. Most veins are sub-parallel to bedding at 65-70° to the core axis. 66.1-67.4 m has only 60-70 cm of core recovered, est. 20 cm loss above 66.8 m. Siltstone is increasingly crushed below 66.1 m to fault gouge immediately below 66.8 m. 64.4-65.3 m is more siliceous - quartzitic siltstone. Bedding is at 75-80° to core axis. SAMPLE					
	7406 66.1-66.8 m (0.7 m) 20-25 cm core loss.	5	0	0.005	0.006	1

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
66.8-67.5 m	FAULT GOUGE AND BRECCIA; 20 CM RECOVERED: Limonitic clay gouge and breccia with fragments of siltstone through most of the zone, few quartz fragments near the base. SAMPLE					
	7407 66.8-67.5 m (0.7 m) (20 cm recovered)	30	0	0.005	0.006	5
67.5-68.9 m	QUARTZ VEIN ZONE: 67.5-67.7 m is a quartz breccia with lensey fragments of quartz densely packed into a matrix of yellow-orange limonitic clay. Fine specs of limonite in the quartz fragments appear to be oxidized specular hematite. 67.7-68.6 m is more massive quartz with numerous healed and open fractures at 70-80° to the core axis. Disseminated oxidized specularite(?) or py occurs locally, concentrated along fractures. Disseminated sericite is also present. 68.6-68.9 m is more of a shear zone with ribboned to lensey quartz and discontinuous lenses oriented at ~ 55° to the core axis. Minor limonite (oxidized py or specularite ?) is present as thin irregular veinlets and fine disseminations. SAMPLE					
	7408 67.5-67.7 m (0.2 m)	90	0	0.005	0.005	21
	7409 67.7-68.6 m (0.9 m)	20	0	0.005	0.005	10
	7410 68.6-68.9 m (0.3 m)	30	0	0.005	0.005	3
68.9-69.9 m	QUARTZ VEIN BRECCIA, SILTSTONE AND ARGILLITE: Gray-pink to limonitic orange-brown; mottled. Silicified thin bedded siltstone and argillite are brecciated with a matrix of generally thin light gray to limonitic and vuggy quartz veins. Most veins are at 65-70° to the core axis. A central 40-50 cm wide zone is more massively silicified with a few narrow cross-cutting quartz veins. SAMPLE					
	7411 68.9-69.9 m (1.0 m)	5	0	0.005	0.005	
69.9-73.5 m	SILTSTONE, MINOR ARGILLITE: Gray-pink to pale gray-green. Thin and medium bedded. Fine disseminated orange-brown limonite is abundantly developed throughout. Thin limonitic quartz veins are scattered throughout, typically oriented at 60-70° to the core axis. Narrow rubbly zones at 70.7 m and 71.3 m may be minor faults. Bedding at 72° to the core axis.					
73.5-74.4 m	QUARTZ VEIN/SHEAR ZONE: Mottled light gray quartz, quite massive with irregular limonitic and sericitic seams. A 30 cm more sheared zone from 74.0-74.1 m includes banded or ribboned to lensey quartz interlayered with strongly foliated light gray-green argillite bands and ~ 10 cm of fault breccia with included quartz lenses. Foliation is at ~ 45° to the core axis. SAMPLE					
	7412 73.5-74.4 m (0.9 m)	10	0	0.005	0.005	4
74.4-86.6 m	SILTSTONE AND ARGILLITE, MINOR QUARTZITE: Light gray-green to pink gray with abundant fine hematite spotting. Thin and medium bedded. Minor quartz veining occurs through most of the interval; generally diminishing downward; most veins are thin 1-3 mm wide and preferentially oriented at ~ 70° to the core axis. A few veins are larger, up to 3 cm wide, chloritic and more irregular. Veins tend to occur within all lithologies with no obvious preference for more quartzitic bands. Narrow bedding-parallel crush zones are scattered through the interval with numerous thin mud seams. Bedding: 85-90° at 75.0 m; 85° at 77.5 m; 78° at 84.0 m; 84° at 86.0 m.					
86.6 m	END OF HOLE Core is stored in racks at Vine property.					

PROPERTY: BLUE ROBIN HOLE NO.: BR93-10

COMMENCED: 10/25/93		LOCATION: RICH 2 CLAIM	CORR. DIP: -70°
COMPLETED: 10/26/93		ELEVATION:	COLLAR DIP:
LOGGED BY: P. Klewchuk		LENGTH: 108.8 m	AZIMUTH: 115°
DATE LOGGED: 10/26/93		CORE SIZE: NQ	TESTS:
LATITUDE:	LONGITUDE:	HOR. COMP:	VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-6.1 m	CASING - NO CORE					
6.1-16.3 m	ARGILLITE AND SILTSTONE, MINOR QUARTZITE: Gray, blue-gray and purple. Thin lensey bedded. A few thin 1-2 mm wide brownish limonitic quartz veinlets are developed parallel and sub-parallel to bedding. A series of light gray lensey irregular quartz veins or quartzite beds are present between 11.1 m and 11.5 m. Bedding typically at 73° to the core axis.					
16.3-18.1 m	QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Gray-pink, blue-gray and yellow-gray. Thin and medium bedded. Weak limonitic staining pervades the zone with scattered thin rusty cross-cutting veinlets. Bedding at 60° to the core axis at 17.4 m, 58° at 18.0 m.					
18.1-21.5 m	SILTSTONE: Tan-pink to tan blue colored. Thin bedded and laminated. Fine disseminated brown limonite spots are abundant. Bedding at 68° to the core axis.					
21.5-55.6 m	SILTSTONE, ARGILLITE AND QUARTZITE: Blue-gray to purple with pink-gray and light gray-green sections. Dominantly thin lensey bedded with rare medium and thick quartzites. Core is moderately broken with scattered rubbly zones and mud seams. Scattered thin limonitic, vuggy quartz veins are scattered through the interval. A few quartz veins are up to 3 cm in width. Bedding: 75° at 22.0 m; 73° at 27.0 m; 70° at 35.0 m; 71° at 39.5 m; 74° at 45.0 m; 70° at 51.0 m; 73° at 55.0 m.					
55.6-58.3 m	QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Light gray, gray-pink, blue-gray to locally purple. Mainly medium thick quartzite with interbedded siltstone and argillite which are typically lensey thin bedded. Fine disseminated limonite spotting is common. A few thin, limonitic vuggy quartz veins are present. Bedding at ~ 75° to the core axis.					
58.3-61.5 m	SILTSTONE, ARGILLITE AND QUARTZITE: Blue-gray to pink-gray, generally similar to overlying mixed lithology intervals. Limonitic fractures and thin mud seams are present. Bedding at 79° to the core axis.					
61.5-75.0 m	CHLORITIC SILTSTONE AND ARGILLITE, MINOR QUARTZITE: Generally similar to previous zones of mixed lithologies where siltstone and argillite predominate except this interval is pervasively chloritized. Green-gray to blue-gray, locally tan-pink colored. Core is variably broken with scattered narrow mud seams and bedding-parallel crush zones with mud matrix. A few thin limonitic and vuggy quartz veins are present, typically parallel to and sub-parallel to bedding at 60-80° to the core axis. 73.1-73.5 m is a section of tan-pink siltstone which is mostly crushed with a clay matrix. Bedding: 73° at 61.4 m; 71° at 66.5 m; 72° at 69.5 m; 70° at 73.5 m.					
75.0-76.0 m	SILTSTONE AND ARGILLITE: Blue-gray to green. Thin, discontinuously bedded. Core is moderately broken with a few rubbly zones and thin mud seams. Bedding at 76° to the core axis.					
76.0-85.9 m	SILTSTONE, ARGILLITE AND MINOR QUARTZITE: Tan gray to pink with a pervasive limonitic character from abundant disseminated limonite spotting and scattered limonitic veinlets. Lensey thin and medium bedding. A few rubbly sections are present along with narrow mud seams. Bedding: 62° at 76.3 m; 65° at 78.8 m; 50° at 85.5 m. SAMPLE					
	7413 85.6-85.9 m (0.3 m)	20	0	0.005	0.005	5

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
85.9-87.7 m	QUARTZ VEIN ZONE: Light gray to white, relatively massive quartz but with broken, rubbly core. Limonite is developed on fine-grained py and specularite along irregular veinlets and disseminated. Sericite is also common. Est. 20-25 cm of core loss in this zone. SAMPLE					
	7414 85.9-86.9 m (1.0 m)	530	0	0.009	0.005	42
	7415 86.9-87.7 m (0.8 m)	10	0	0.007	0.005	21
87.7-108.8 m	SILTSTONE, QUARTZITE AND ARGILLITE: Various shades of gray, pink, and green. Generally thin lensey bedded with scattered medium thick beds. Core is moderately broken with local rubbly zones above 104.0 m; more competent below. 87.7-89.7 m is more brecciated with numerous thin, limonitic quartz veins. 89.0-89.7 m is a silicified, limonitic breccia - siltstone or quartzite, with abundant disseminated limonite spotting. At 90.6 m a rubbly zone with fragments of light gray quartz may be a minor fault. 102.7-104.8 m is a more chloritic zone with numerous lensey, limonitic quartz veins up to 1.5 cm wide, preferentially developed parallel to cleavage/shearing at ~ 21° to the core axis. A few limonitic, lensey and commonly irregular quartz veins are scattered through the rest of the interval. Bedding: 67° at 92.0 m; 63° at 95.0 m; 67° at 98.0 m; 65° at 102.0 m; 76° at 105.3 m; 60° at 108.8 m. SAMPLE					
	7416 87.7-88.2 m (0.5 m)	5	0	0.005	0.005	16
	7417 88.2-89.0 m (0.8 m)	5	0	0.005	0.005	18
	7418 89.0-89.7 m (0.7 m)	10	0	0.005	0.008	3
	7419 102.7-103.7 m (1.0 m)	5	0	0.005	0.005	2
	7420 103.7-104.8 m (1.0 m)	5	0	0.005	0.005	2
108.8 m	END OF HOLE Core is stored in racks at Vine property. P. K					

CONSOLIDATED RAMROD GOLD CORP.

PROPERTY: **BLUE ROBIN** HOLE NO.: **BR93-11**

COMMENCED: 10/26/93
LOCATION: RICH 2 CLAIM
CORR. DIP: -43°

COMPLETED: 10/26/93
ELEVATION:
COLLAR DIP:

LOGGED BY: P. Klewchuk
LENGTH: 18.3 m
AZIMUTH: 295°

DATE LOGGED: 10/28/93
CORE SIZE: NQ
TESTS: TO TEST QUARTZ VEIN ZONE

LATITUDE:
LONGITUDE:
HOR. COMP:
VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-3.0 m	CASING - NO CORE					
3.0-5.5 m	QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Medium gray, pink-gray with minor light gray-green argillite. The 5 or so quartzite beds in the interval are medium thick with interbedded lensey thin bedded siltstone and argillite. Some quartzites host thin lensey quartz veinlets, vuggy and rusty with remnant oxidized py. Bedding at 75° to the core axis.					
	SAMPLE					
	7421 4.9-5.5 m (0.6 m) quartzites, quartz vein + oxidized py.	30	0	0.005	0.005	4
5.5-7.2 m	ARGILLITE AND SILTSTONE: Light gray, gray-green, pink-brown. Thin lensey bedded throughout with scattered thin lensey quartz veins parallel and sub-parallel to bedding. 6.8-7.2 m is more strongly limonitic with scattered lensey quartz veins.					
	SAMPLE					
	7422 6.8-7.2 m (0.4 m)	20	0	0.005	0.005	65
7.2-10.0 m	QUARTZ VEIN ZONE: White to light yellowish-gray, generally massive healed breccia texture but with a number of open ragged fractures which are sericitic and commonly muddy. Relatively minor py, mostly oxidized occurs as relatively fine grains and local elongate clusters. Small angular light gray patches occur locally - these may be caused by fine-grained specular hematite. Fractures within quartz are typically at 28 to 50° to the core axis, predominantly near 30° to the core axis. Approximately 40 cm of core loss in this 2.8 m interval.					
	SAMPLE					
	7423 7.2-7.9 m (0.7 m)	20	0	0.005	0.005	9
	7424 7.9-8.9 m (1.0 m)	20	0	0.008	0.005	5
	7425 8.9-10.0 m (1.1 m) 40 cm core loss presumed in this section	10	1	0.02	0.005	35
10.0-15.0 m	SILTSTONE, MINOR ARGILLITE AND QUARTZITE: Pale tan-purple-gray colored, lensey laminated and thin bedded. Fractures and a few thin bedding-parallel and cross-cutting quartz veins are limonitic. Core is somewhat rubbly with thin mud seams. Bedding: 45° at 11.8 m; 60° at 13.8 m.					
	SAMPLE					
	7426 10.0-10.3 m (0.3 m)	20	0	0.005	0.005	18
15.0-17.4 m	QUARTZITE, MINOR SILTSTONE: Pale pink-gray to gray-green. Fairly massive with scattered thin limonitic vuggy quartz veins. Partially oxidized py is present in some veins.					
	SAMPLE					
	7427 15.0-15.9 m (0.9 m)	30	0	0.005	0.005	12
17.4-18.3 m	ARGILLITE AND SILTSTONE: Mainly pale gray-green with minor pink-purple shading. Thin vuggy and limonitic veinlets are present. At 17.8-18.2 m is a 1.5 cm wide rusty, vuggy quartz vein at <5° to the core axis. Relict py is present in some of the rusty vugs. Bedding at ~ 25° to the core axis.					
	SAMPLE					
	7428 17.8-18.2 m (0.4 m)	510	0	0.005	0.005	91
18.3 m	END OF HOLE P. K					
	Core is stored in racks Vine property.					

CONSOLIDATED RAMROD GOLD CORP.

PROPERTY: BLUE ROBIN HOLE NO.: BR93-12

COMMENCED: 10/26/93	LOCATION: RICH 2 CLAIM	CORR. DIP: -67°
COMPLETED: 10/27/93	ELEVATION:	COLLAR DIP:
LOGGED BY: P. Klewchuk	LENGTH: 38.7 m	AZIMUTH: 295°
DATE LOGGED: 10/28/93	CORE SIZE: NQ	TESTS: TO TEST MINERALIZED QUARTZ VEIN ZONE
LATITUDE: LONGITUDE:	HOR. COMP:	VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-3.6 m	CASING - NO CORE					
3.6-18.3 m	QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Gray-pink to pale gray-green in color with abundant fine disseminated limonite spotting. Quartzites are medium or thick bedded, siltstone and argillite are thin, lensey bedding. A few thin quartz veinlets are scattered through the interval. Most are 1-2 mm wide; one at 11.7 m is 1.5 cm wide, sub-parallel to bedding at 15° to the core axis; one at 15.0 m in a massive quartzite is at 15° to the core axis. 17.7-18.3 m is more strongly limonitic with a healed breccia texture of thin limonitic fractures and much more intense 'disseminated' limonite. Bedding: 23° at 4.5 m; 0-5° at 8.0 m; 0-5° from 11.0-12.0 m; 45-50° at 16.6 m; 57° at 17.8 m. SAMPLE					
	7429 17.8-18.3 m (0.5 m)	5	0	0.005	0.01	22
18.3-21.5 m	QUARTZ VEIN ZONE: Fairly massive limonitic, light gray quartz with a healed breccia texture; numerous thin light gray quartz veinlets and vuggy limonitic veins are present. Minor oxidized py is disseminated through the quartz. Near 19.0 m and from 19.6-19.7 m are local concentrations of fine-grained specularite, associated with coarse crystalline quartz and large vugs. Thin ribbons of sericite and sericitic argillite(?) are scattered through the quartz; from 21.0-21.5 m is mostly ribboned or sheared sericitic quartz. This fabric is: 48° to the core axis at 18.3 m; 34° at 20.0 m; 20° at 20.3 m; 28° at 21.2 m; 50° at 21.5 m. SAMPLE					
	7430 18.3-18.9 m (0.6 m)	5	0	0.005	0.005	20
	7431 18.9-19.8 m (0.9 m)	5	0	0.005	0.005	25
	7432 19.8-21.0 m (1.2 m)	5	0	0.005	0.005	15
	7433 21.0-21.5 m (0.5 m)	10	1	0.005	0.005	40
21.5-38.7 m	SILTSTONE, QUARTZITE, MINOR ARGILLITE: Variably tan, pink, light purple and gray-green colored. Light green and chloritic from 37.3 m to 38.3 m. Mainly lensey thin bedded with a few medium thick quartzite beds. Core is quite rubbly from 22.0-25.6 m; 3 cm wide fault gouge zone at 22.5 m, at 25° to the core axis indicates the rubbly core is due to faulting. Very few thin limonitic quartz veins are scattered through the interval. At 35.0 m ~ 20 cm of core is limonitic fault gouge with a basal shear zone at 20° to the core axis. Bedding: 45° at 21.7 m; 54° at 23.5 m; 47° at 27.0 m; 0-5° at 28.5 m; 60° at 31.8 m (cleavage is at 22° to the core axis); 66° at 36.7 m; 69° at 38.3 m. SAMPLE					
	7434 21.5-22.0 m (0.5 m)	5	0	0.005	0.005	87
38.7 m	END OF HOLE Core is stored in racks at Vine property.					

PROPERTY: **BLUE ROBIN** HOLE NO.: **BR93-13**

COMMENCED: 10/27/93	LOCATION: RICH 2 CLAIM	CORR. DIP: -43°
COMPLETED: 10/27/93	ELEVATION:	COLLAR DIP:
LOGGED BY: P. Klewchuk	LENGTH: 25.0 m	AZIMUTH: 250°
DATE LOGGED: 10/29-30/93	CORE SIZE: NQ	TESTS:
LATITUDE: LONGITUDE:	HOR. COMP:	VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-3.0 m	CASING - NO CORE					
3.0-6.0 m	<u>QUARTZITE AND SILTSTONE:</u> Light purple gray to gray-green, thin and medium bedded. Fairly rubbly, broken core. Bedding at 27° to the core axis.					
6.0-12.4 m	<u>SILTSTONE AND ARGILLITE, MINOR QUARTZITE:</u> Light purple-gray to gray-green. Thin lensey-bedded with bedding commonly disrupted by healed breccia texture. A few thin vuggy, limonitic irregular quartz veins are scattered through the interval. Bedding: 30° at 9.1 m; 56° at 12.4 m.					
12.4-12.7 m	<u>SHEARED SILTSTONE, MINOR QUARTZ VEINING:</u> Light gray green, limonitic, sheared at 30-55° to the core axis. A few thin, lensey, light gray quartz veins are developed parallel to cleavage.					
	SAMPLE					
	7435 12.4-12.7 m (0.3 m)	50	0	0.008	0.005	65
12.7-16.9 m	<u>QUARTZ VEIN ZONE:</u> Mottled light gray, pale green variably limonitic quartz. Mostly healed breccia texture with cross-cutting thin light gray and vuggy limonitic quartz veins throughout. Minor disseminated py occurs locally, commonly in short trains. Sericite is commonly developed in healed irregular fractures as well. Sections of core are rubbly and there may be minor core loss. Lower contact is in rubbly core with est. 20 cm of core loss.					
	SAMPLE					
	7436 12.7-13.5 m (0.8 m)	20	1	0.01	0.005	5
	7437 13.5-14.2 m (0.7 m)	5	0	0.005	0.005	6
	7438 14.2-15.2 m (1.0 m)	5	0	0.006	0.005	9
	7439 15.2-16.2 m (1.0 m)	30	0	0.005	0.005	28
	7440 16.2-16.9 m (0.7 m)	40	1	0.01	0.005	37
16.9-20.7 m	<u>SILTSTONE, MINOR ARGILLITE:</u> Gray, light purple-gray to light gray-green. Thin lensey bedded with cleavage disrupting bedding. 16.9-17.3 m is rubbly broken core with some thin quartz veins, (10-15 cm core loss). Bedding is ~ 37° to the core axis.					
	SAMPLE					
	7441 16.9-17.3 m (0.4 m) (~ 25 cm recovered)	5	0	0.005	0.005	61
20.7-21.5 m	<u>QUARTZITE, MINOR SILTSTONE AND ARGILLITE:</u> Light purple to yellow-gray and gray-green. Quite massive with fine internal laminations at ~ 60° to the core axis. A central thin lensey bedded zone of siltstone and argillite is folded from 0-35° to the core axis.					
21.5-25.0 m	<u>SILTSTONE AND QUARTZITE, MINOR ARGILLITE:</u> Light purple to purple-gray, yellow-gray and light gray-green. Est. 60% siltstone with minor argillite, 40% quartzite. 24.1-25.0 m is more broken core with bands of fault gouge at 15-30° to the core axis. Bedding at 25-35° to the core axis.					
25.0 m	END OF HOLE					
	Core is stored in racks at Vine property. P. K					

PROPERTY: BLUE ROBIN HOLE NO.: BR93-14

COMMENCED: 10/27/93	LOCATION: RICH 2 CLAIM	CORR. DIP: -70°
COMPLETED: 10/28/93	ELEVATION:	COLLAR DIP:
LOGGED BY: P. Klewchuk	LENGTH: 63.1 m	AZIMUTH: 250°
DATE LOGGED: 10/30/93	CORE SIZE: NQ	TESTS:
LATITUDE: LONGITUDE:	HOR. COMP:	VERT. COMP.:

METERAGE FROM TO	DESCRIPTION	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0-4.3 m	CASING - NO CORE					
4.3-10.0 m	SILTSTONE AND ARGILLITE, MINOR SILTY QUARTZITE: Light purple-gray with pale yellow-gray and gray-green laminae. Thin bedded with bedding variably disrupted by cleavage. Core is moderately broken with rubbly fault gouge from 6.8-7.2 m. Bedding: 0-5° at 4.5 m; 20° at 5.5 m; 22° at 7.3 m; 22° at 10.0 m.					
10.0-16.6 m	QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Light purple, tan-purple, to pale gray-green. About 75% of the interval is thin and medium bedded quartzites (commonly faintly internally laminated) with 25% interbedded laminated and thin bedded siltstone and argillite. A few limonitic fractures and thin limonitic quartz veins are scattered through the interval. Bedding: 35° at 10.5 m; 20° at 12.0 m; 25° at 15.7 m; 33° at 16.3 m.					
16.6-19.4 m	SILTSTONE AND ARGILLITE, MINOR QUARTZITE: Light gray to purple and blue-gray with hematite spotting common. Thin lensey bedded/laminated throughout. Fractures are weakly chloritic with pale gray-green argillite and dendritic pyrolusite. Bedding: 30° at 16.8 m; 28° at 18.5 m.					
19.4-29.2 m	QUARTZITE, MINOR SILTSTONE AND ARGILLITE: Light purple to tan brown with pale gray-green (argillaceous) laminae. Est. 65% is medium thick quartzites, 35% is thin bedded siltstone and argillite. Core is moderately broken with thin mud seams and some rubbly sections. At 24.0 m a 2-3 cm wide mud seam is sub-parallel to the core axis. At 26.3 m a 3-4 cm wide fault gouge zone is bedding-parallel(?) at 15-30° to the core axis. 28.3-29.0 m contains a series of quartz veins up to 10 cm wide at 40° to 80° to the core axis. About 40% of the zone is quartz; vuggy with orange-brown limonite and minor py. Bedding: 15° at 20.5 m; 5-10° from 21.0-22.0 m; 32° at 23.8 m; 28° at 24.6 m; 0-10° at 28.0 m. SAMPLE					
	7442 28.3-29.0 m (0.7 m)	5	0	0.005	0.005	8
29.2-32.5 m	SILTSTONE AND ARGILLITE, MINOR QUARTZITE: Light purple-gray to pale gray-green. Abundantly limonite-spotted with a few limonitic veinlets, preferentially oriented parallel to core axis. Bedding: 60° at 29.5 m; 46° at 31.8 m.					
32.5-35.9 m	QUARTZITE AND SILTSTONE, MINOR ARGILLITE: Light tan-purple to pale gray-green, medium and thin bedded. Thin, almost hairline limonitic fractures and a few 1-2 mm wide quartz veinlets are scattered through the interval. Bedding: 72° at 33 m; 54° at 34.3 m. 15 cm of fault breccia at 35.9 m is strongly limonitic with minor quartz. SAMPLE					
	7443 35.6-35.9 m (0.3 m)	5	1	0.008	0.007	51
35.9-41.8 m	QUARTZ VEIN ZONE: White to light gray, limonitic, fairly massive quartz. Healed breccia texture throughout with cross-cutting thin light gray quartz veinlets and a few vuggy limonitic veins. Minor fine-grained py is irregularly scattered through the quartz, typically in short trains. At 38.2 m and 38.5 m, small patches of a fine-grained gray metallic mineral, possibly galena, are present. Sericite is common along irregular					

METERAGE FROM TO	DESCRIPTION		Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
	healed fractures. Both contacts are in broken core; there is a preferred fabric of cross-cutting gray quartz veins developed at 60-80° to the core axis but there is also local more swirly texture.						
	SAMPLE						
	7444	35.9-36.9 m (1.0 m)	10	1	0.03	0.01	70
	7445	36.9-38.0 m (1.1 m)	40	1	0.01	0.005	14
	7446	38.0-38.6 m (0.6 m)	20	2	0.05	0.005	16
	7447	38.6-39.8 m (1.2 m)	5	0	0.005	0.005	47
	7448	39.8-41.0 m (1.2 m)	20	1	0.03	0.005	56
	7449	41.0-41.8 m (0.8 m)	5	0	0.005	0.005	25
41.8-50.0 m	<u>SILTSTONE AND ARGILLITE, MINOR QUARTZ:</u> Pale purple-gray, yellow-gray and gray green. Quite limonitic with abundant disseminated limonite specs and thin limonitic veinlets a few of which also contain quartz. 41.8-42.3 m is relatively clay-rich with minor quartz fragments - probably a marginal fault zone to the quartz vein zone. The remainder of the interval is quite broken core with fracturing nearly parallel to core axis.						
	SAMPLE						
	7450	41.8-42.3 m (0.5 m)	5	0	0.005	0.005	22
	7451	42.3-43.0 m (0.7 m)	5	1	0.005	0.005	195
50.0-59.0 m	QUARTZITE AND SILTSTONE, MINOR ARGILLITE: Light to medium gray, varying to gray-brown and blue-gray. Medium and thin bedded. A few limonitic quartz veins are scattered through the interval. Core is quite competent with rare broken zones. Bedding: 5° at 51.0 m; 47° at 53.3 m; 40° at 56.5 m; 30° at 58.0 m.						
59.0-63.1 m	SILTSTONE, MINOR ARGILLITE AND QUARTZITE: Green-brown to blue-gray colored, locally limonitic stained to a mottled tan/dark brown color. Cleavage disrupts bedding with small-scale healed offsets. Bedding: 35° at 59.2 m; 35° at 60.2 m; 40° at 62.8 m.						
63.1 m	END OF HOLE						
	Core is stored in racks at Vine property.						

P. K

APPENDIX II

Geochemical Analyses

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: BLUE ROBIN

Type of Analysis: ICP

Certificate: 93196
Invoice: 50007
Date Entered: 93-10-12
File Name: RAM93196.I
Page No.: 1

BR93-1

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 AA
BR93-1																																	
A	26.1-26.2 7301	2	5	27	36	0.2	6	9	191	0.84	8	5	ND	ND	7	1	2	5	3	0.09	0.01	12	72	0.16	132	0.01	0.14	0.01	0.16	0.01	4	1	5
A	42.2-43.5 7302	2	5	18	50	0.3	8	11	130	1.32	106	5	ND	ND	2	1	1	4	4	0.01	0.02	29	53	0.02	75	0.01	0.15	0.01	0.25	0.01	2	1	5
A	43.5-44.2 7303	2	10	27	34	0.2	6	8	81	1.20	80	5	ND	ND	5	1	1	1	2	0.01	0.01	2	122	0.01	30	0.01	0.01	0.01	0.12	0.01	2	1	5
A	44.2-44.8 7304	1	7	19	30	0.1	4	7	121	1.12	64	5	ND	ND	1	1	1	1	1	0.01	0.01	2	99	0.01	64	0.01	0.01	0.01	0.12	0.01	1	1	20
A	44.8-45.1 7305	2	1	7	51	0.3	9	11	322	1.80	36	5	ND	ND	3	1	1	1	3	0.02	0.03	29	54	0.05	197	0.01	0.26	0.01	0.28	0.01	2	1	30
A	45.1-46.1 7306	2	4	41	20	0.2	4	9	39	0.88	52	5	ND	ND	2	1	1	1	2	0.01	0.02	20	69	0.02	61	0.01	0.12	0.01	0.20	0.01	2	1	5
A	46.1-46.7 7307	2	4	26	45	0.3	11	15	252	2.56	224	5	ND	ND	3	1	1	1	2	0.02	0.03	23	78	0.03	115	0.01	0.17	0.01	0.22	0.01	3	1	20
A	46.7-47.2 7308	2	2	12	45	0.2	13	15	201	2.88	218	5	ND	ND	4	1	1	1	3	0.04	0.04	14	73	0.05	104	0.01	0.16	0.01	0.20	0.01	2	1	5
A	47.2-47.8 7309	2	16	41	58	0.4	8	9	87	2.45	293	5	ND	ND	17	1	6	1	1	0.05	0.04	23	37	0.14	115	0.01	0.47	0.02	0.24	0.01	3	1	460
A	47.8-48.4 7310	2	9	19	47	0.2	8	11	68	1.92	90	5	ND	ND	6	1	3	1	1	0.03	0.04	23	37	0.06	68	0.01	0.27	0.01	0.25	0.01	3	1	60
A	48.9-49.8 7311	2	2	31	24	0.3	6	10	140	1.46	47	5	ND	ND	2	1	1	3	2	0.03	0.02	19	52	0.05	54	0.01	0.20	0.01	0.22	0.01	2	1	5
A	49.8-51.0 7312	1	2	11	24	0.1	8	12	150	1.56	31	5	ND	ND	3	1	1	1	1	0.07	0.02	24	38	0.10	49	0.01	0.29	0.01	0.23	0.01	2	1	5
A	51.0-52.1 7313	2	5	18	24	0.6	3	8	120	0.92	17	5	ND	ND	6	1	1	1	1	0.17	0.02	17	65	0.11	32	0.01	0.19	0.02	0.18	0.01	5	1	10
A	52.1-52.5 7314	1	1	8	31	0.2	6	14	110	1.39	22	5	ND	ND	2	1	1	1	1	0.02	0.02	28	41	0.08	47	0.01	0.15	0.01	0.23	0.01	3	1	5
A	53.6-54.1 7315	2	1	12	16	0.3	3	9	80	0.89	12	5	ND	ND	7	1	2	1	1	0.15	0.01	19	57	0.13	30	0.01	0.14	0.02	0.22	0.01	5	1	180
A	54.1-55.1 7316	2	1	17	24	0.5	5	14	110	1.33	17	5	ND	ND	28	1	4	1	1	0.36	0.01	18	63	0.24	31	0.01	0.08	0.01	0.20	0.01	7	1	60
A	55.1-56.2 7317	2	1	12	32	0.2	5	13	89	1.41	12	5	ND	ND	17	1	3	1	1	0.26	0.04	26	51	0.20	31	0.01	0.17	0.01	0.22	0.01	7	1	5
A	58.9-59.3 7318	2	1	7	13	0.2	2	11	47	0.68	9	5	ND	ND	15	1	3	1	1	0.35	0.01	19	52	0.52	19	0.01	0.43	0.02	0.12	0.01	6	1	5
A	26.8-27.25 7319	2	1	8	13	0.1	2	9	50	0.45	8	5	ND	ND	3	1	3	1	1	0.16	0.02	23	72	0.10	77	0.01	0.06	0.02	0.14	0.01	4	1	5
A	29.7-29.9 7320	2	1	11	17	0.1	2	11	90	0.64	13	5	ND	ND	8	1	7	2	1	0.74	0.01	19	79	0.22	47	0.01	0.06	0.03	0.10	0.01	9	1	5
A	38.8-40.0 7321	2	4	8	11	0.4	4	7	101	0.41	7	5	ND	ND	5	1	1	4	2	0.12	0.01	15	85	0.06	31	0.01	0.01	0.01	0.12	0.01	5	1	5
A	40.6-40.9 7322	2	4	9	13	0.3	4	8	111	0.48	11	5	ND	ND	11	1	2	2	2	0.34	0.01	13	87	0.17	24	0.01	0.01	0.02	0.13	0.01	6	1	5
A	40.7-41.4 7323	2	3	10	18	0.3	4	9	131	0.94	12	5	ND	ND	9	1	1	3	2	0.22	0.01	22	85	0.12	32	0.01	0.05	0.01	0.18	0.01	7	1	5
A	41.4-42.4 7324	2	4	14	14	0.3	3	8	90	0.45	7	5	ND	ND	4	1	1	2	1	0.08	0.01	22	76	0.07	28	0.01	0.08	0.02	0.16	0.01	5	1	5
A	42.4-43.4 7325	2	4	10	12	0.4	4	8	121	0.42	10	5	ND	ND	10	1	2	1	1	0.24	0.01	15	90	0.11	17	0.01	0.02	0.03	0.12	0.01	7	1	5
A	43.4-44.4 7326	2	5	7	11	0.3	2	8	101	0.47	7	5	ND	ND	10	1	2	2	1	0.25	0.01	14	76	0.15	17	0.01	0.01	0.02	0.12	0.01	7	1	5
A	44.4-45.3 7327	2	5	5	11	0.3	5	8	121	0.44	9	5	ND	ND	5	1	1	2	2	0.10	0.01	21	88	0.06	27	0.01	0.05	0.01	0.16	0.01	6	1	40
A	45.3-45.7 7328	2	5	6	17	0.4	4	9	151	0.66	10	5	ND	ND	3	1	2	1	2	0.07	0.01	15	80	0.03	65	0.01	0.03	0.01	0.14	0.01	5	1	5
A	45.7-46.4 7329	1	7	16	13	0.3	9	5	121	0.68	54	5	ND	ND	2	1	1	1	2	0.01	0.01	3	141	0.01	76	0.01	0.01	0.01	0.07	0.01	1	1	20
A	46.4-47.1 7330	2	5	9	20	0.3	7	10	162	0.83	45	5	ND	ND	2	1	1	1	2	0.01	0.01	16	72	0.01	65	0.01	0.02	0.01	0.17	0.01	5	1	5
A	47.1-47.9 7331	2	4	7	23	0.4	6	12	141	1.67	56	5	ND	ND	2	1	1	4	3	0.01	0.02	23	49	0.02	68	0.01	0.06	0.01	0.24	0.01	4	1	10
A	47.9-48.8 7332	2	4	16	20	0.2	4	9	100	1.27	60	5	ND	ND	6	1	1	2	2	0.01	0.03	29	28	0.01	77	0.01	0.10	0.01	0.30	0.01	3	1	50
A	48.9-49.9 7333	2	10	18	36	0.2	6	11	131	1.31	63	5	ND	ND	4	1	2	2	2	0.02	0.03	27	56	0.02	57	0.01	0.08	0.01	0.24	0.01	5	1	10
A	49.9-50.6 7334	2	12	61	84	0.2	11	18	212	2.58	186	5	ND	ND	4	1	2	1	2	0.03	0.03	31	48	0.03	57	0.01	0.08	0.01	0.24	0.01	4	1	5
A	50.6-51.1 7335	2	6	27	96	0.2	18	28	750	4.25	317	5	ND	ND	5	2	3	1	3	0.03	0.05	27	61	0.05	91	0.01	0.08	0.01	0.22	0.01	5	1	5
A	51.1-52.0 7336	2	4	24	50	0.2	11	17	273	1.87	126	5	ND	ND	44	1	5	3	2	0.69	0.03	34	51	0.28	50	0.01	0.08	0.01	0.22	0.01	11	1	5
A	52.0-52.9 7337	2	20	85	110	0.2	7	12	182	1.03	185	5	ND	ND	4	1	2	1	1	0.03	0.01	29	68	0.03	32	0.01	0.06	0.01	0.26	0.01	4	1	180
A	52.9-53.5 7338	2	55	171	493	1.0	12	22	334	2.02	300	5	ND	ND	8	11	4	1	2	0.08	0.03	27	55	0.04	34	0.01	0.08	0.01	0.22	0.01	6	1	10
A	53.5-54.7 7339	2	18	118	126	0.6	4	10	90	0.96	281	5	ND	ND	8	2	2	1	1	0.01	0.01	21	53	0.01	30	0.01	0.06	0.01	0.22	0.01	4	1	5
A	54.7-55.2 7340	12	550	3624	247	7.0	10	4	162	3.26	9856	5	ND	ND	8	9	6	3	2	0.01	0.02	5	89	0.01	20	0.01	0.01	0.01	0.12	0.01	3	1	320

BR93-2

CERTIFIED BY :

ROSSB CHER 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: BLUE ROBIN

Type of Analysis: ICP

Certificate: 93196

Invoice: 50007

Date Entered: 93-10-12

File Name: RAM93196.I

Page No.: 2

BR93-[illegible]

BR93-2

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 AA
A	55.2-55.8 7341	2	6	104	44	0.4	7	4	91	0.95	1493	5	ND	ND	4	2	1	1	1	0.01	0.01	5	130	0.01	12	0.01	0.01	0.01	0.10	0.01	1	1	30
A	55.8-56.3 7342	1	5	13	21	0.2	4	4	91	0.42	150	5	ND	ND	1	1	1	1	1	0.01	0.01	2	118	1	10	0.01	0.01	0.01	0.08	0.01	1	1	5
A	56.3-56.55 7343	2	5	14	92	0.3	8	15	129	1.04	187	5	ND	ND	20	1	3	1	5	0.03	0.01	14	59	0.04	44	0.01	0.36	0.01	0.16	0.01	3	1	200
A	56.55-57.7 7344	2	4	25	31	0.2	6	11	141	1.04	52	5	ND	ND	4	1	2	1	2	0.03	0.03	28	55	0.03	40	0.01	0.09	0.01	0.22	0.01	4	1	5
A	57.7-58.2 7345	2	4	8	26	0.2	8	14	211	1.82	27	5	ND	ND	11	1	1	1	2	0.15	0.05	23	36	0.35	54	0.01	0.16	0.01	0.32	0.01	7	1	5
A	58.2-58.8 7346	2	4	11	44	0.3	14	22	537	3.33	61	5	ND	ND	9	1	1	1	3	0.08	0.04	19	52	0.10	45	0.01	0.08	0.01	0.23	0.01	6	1	5
A	25.6-25.9 7347	3	3	16	25	0.2	6	12	121	0.89	20	5	ND	ND	2	1	2	1	2	0.01	0.01	5	91	0.01	47	0.01	0.05	0.01	0.16	0.01	4	1	5
A	30.9-31.9 7348	2	27	285	64	0.3	6	14	709	1.58	62	5	ND	ND	1	1	2	1	3	0.01	0.02	22	71	0.02	182	0.01	0.06	0.01	0.19	0.01	6	1	20
A	31.9-32.6 7349	2	27	171	63	0.3	6	12	466	1.19	68	5	ND	ND	1	1	4	1	2	0.01	0.02	22	83	0.02	140	0.01	0.05	0.01	0.19	0.01	3	1	20
A	32.6-32.9 7350	2	21	98	33	0.2	5	11	101	1.42	63	5	ND	ND	2	1	6	3	2	0.01	0.01	10	61	0.02	43	0.01	0.05	0.01	0.16	0.01	6	1	250
A	32.9-33.7 7351	2	7	33	18	3.0	5	3	60	0.75	26	5	ND	ND	1	1	1	1	1	0.01	0.01	1	113	0.01	16	0.01	0.01	0.01	0.06	0.01	1	1	3200
A	33.7-35.05 7352	1	10	87	191	0.2	11	8	141	2.40	122	5	ND	ND	1	1	13	1	2	0.01	0.02	1	91	0.01	20	0.01	0.01	0.01	0.04	0.01	8	1	5
A	35.05-36.1 7353	2	10	51	31	0.4	7	8	60	0.58	29	5	ND	ND	1	1	1	1	1	0.01	0.01	1	115	0.01	14	0.01	0.01	0.01	0.07	0.01	3	1	5
A	36.1-36.4 7354	2	24	293	117	0.4	10	13	131	2.49	458	5	ND	ND	3	4	15	1	3	0.01	0.02	10	87	0.02	44	0.01	0.09	0.01	0.18	0.01	10	1	1050
A	36.4-37.1 7355	2	9	141	91	0.3	9	15	202	2.44	86	5	ND	ND	1	1	4	1	2	0.01	0.02	23	30	0.02	84	0.01	0.07	0.01	0.20	0.01	6	1	5

BR93-3

CERTIFIED BY :

ROSSE[illegible]HER 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: BLUE ROBIN

Type of Analysis: ICP

Certificate: 93196
Invoice: 50007
Date Entered: 93-10-12
File Name: RAM93196.I
Page No.: 2

BR93-3.

BR93-2

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 AA
A	55.7-55.8 7341	2	6	104	44	0.4	7	4	91	0.95	1493	5	ND	ND	4	2	1	1	1	0.01	0.01	5	130	0.01	12	0.01	0.01	0.01	0.10	0.01	1	1	30
A	55.9-56.3 7342	1	5	13	21	0.2	4	4	91	0.42	150	5	ND	ND	1	1	1	1	1	0.01	0.01	2	118	1	10	0.01	0.01	0.01	0.08	0.01	1	1	5
A	56.3-56.55 7343	2	5	14	92	0.3	8	15	129	1.04	187	5	ND	ND	20	1	3	1	5	0.03	0.01	14	59	0.04	44	0.01	0.36	0.01	0.16	0.01	3	1	200
A	56.55-57.7 7344	2	4	25	31	0.2	6	11	141	1.04	52	5	ND	ND	4	1	2	1	2	0.03	0.03	28	55	0.03	40	0.01	0.09	0.01	0.22	0.01	4	1	5
A	57.7-58.2 7345	2	4	8	26	0.2	8	14	211	1.82	27	5	ND	ND	11	1	1	1	2	0.15	0.05	23	36	0.35	54	0.01	0.16	0.01	0.32	0.01	7	1	5
A	58.2-58.8 7346	2	4	11	44	0.3	14	22	537	3.33	61	5	ND	ND	9	1	1	1	3	0.08	0.04	19	52	0.10	45	0.01	0.08	0.01	0.23	0.01	6	1	5
A	25.6-25.9 7347	3	3	16	25	0.2	6	12	121	0.89	20	5	ND	ND	2	1	2	1	2	0.01	0.01	5	91	0.01	47	0.01	0.05	0.01	0.16	0.01	4	1	5
A	30.9-31.9 7348	2	27	285	64	0.3	6	14	709	1.58	62	5	ND	ND	1	1	2	1	3	0.01	0.02	22	71	0.02	182	0.01	0.06	0.01	0.19	0.01	6	1	20
A	31.9-32.6 7349	2	27	171	63	0.3	6	12	466	1.19	68	5	ND	ND	1	1	4	1	2	0.01	0.02	22	83	0.02	140	0.01	0.05	0.01	0.19	0.01	3	1	20
A	32.6-32.9 7350	2	21	98	33	0.2	5	11	101	1.42	63	5	ND	ND	2	1	6	3	2	0.01	0.01	10	61	0.02	43	0.01	0.05	0.01	0.16	0.01	6	1	250
A	32.9-33.7 7351	2	7	33	18	3.0	5	3	60	0.75	26	5	ND	ND	1	1	1	1	1	0.01	0.01	1	113	0.01	16	0.01	0.01	0.01	0.06	0.01	1	1	3200
A	33.7-35.05 7352	1	10	87	191	0.2	11	8	141	2.40	122	5	ND	ND	1	1	13	1	2	0.01	0.02	1	91	0.01	20	0.01	0.01	0.01	0.04	0.01	8	1	5
A	35.05-36.1 7353	2	10	51	31	0.4	7	8	60	0.58	29	5	ND	ND	1	1	1	1	1	0.01	0.01	1	115	0.01	14	0.01	0.01	0.01	0.07	0.01	3	1	5
A	36.1-36.4 7354	2	24	293	117	0.4	10	13	131	2.49	458	5	ND	ND	3	4	15	1	3	0.01	0.02	10	87	0.02	44	0.01	0.09	0.01	0.18	0.01	10	1	1050
A	36.4-37.1 7355	2	9	141	91	0.3	9	15	202	2.44	86	5	ND	ND	1	1	4	1	2	0.01	0.02	23	30	0.02	84	0.01	0.07	0.01	0.20	0.01	6	1	5

BR93-3

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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: BLUE ROBIN
Type of Analysis: ICP

Certificate: 93197
Invoice: 50021
Date Entered: 93-10-28
File Name: RAM93205.I
Page No.: 1

BR93-4

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 AA
A23.8-24.2	7356	1	3	7	39	0.2	10	5	279	1.50	15	5	ND	ND	2	1	1	4	4	0.04	0.02	29	58	0.04	105	0.01	0.24	0.01	0.23	0.01	4	1	5
A36.7-37.7	7357	1	4	16	25	0.4	5	3	98	1.36	10	5	ND	ND	3	1	1	2	2	0.02	0.01	47	43	0.05	100	0.01	0.44	0.01	0.30	0.01	1	1	40
A37.7-38.7	7358	1	7	17	24	0.2	7	4	148	1.17	7	5	ND	ND	3	1	1	1	2	0.02	0.02	39	39	0.05	106	0.01	0.39	0.02	0.24	0.01	1	1	5
A38.7-40.2	7359	1	4	15	35	0.3	16	4	98	1.17	9	5	ND	ND	3	1	1	1	2	0.02	0.02	41	78	0.06	105	0.01	0.41	0.02	0.25	0.01	2	1	20
A40.2-41.1	7360	1	3	4	26	0.1	9	4	74	0.98	9	5	ND	ND	5	1	1	1	2	0.05	0.02	34	43	0.18	145	0.01	0.56	0.01	0.23	0.01	2	1	5
A41.1-42.1	7361	1	4	10	30	0.2	5	4	180	1.02	12	5	ND	ND	3	1	1	1	2	0.03	0.02	28	58	0.11	100	0.01	0.34	0.01	0.18	0.01	2	1	5
A42.1-42.6	7362	1	4	18	27	0.1	6	4	107	1.25	84	5	ND	ND	3	1	1	1	2	0.01	0.01	6	108	0.03	38	0.01	0.15	0.01	0.13	0.01	2	1	40
A42.6-43.5	7363	1	21	11	54	0.5	14	8	369	2.15	35	5	ND	ND	6	1	1	1	3	0.07	0.07	33	42	0.18	111	0.01	0.45	0.01	0.29	0.01	2	1	5
A43.5-44.4	7364	1	33	2	27	0.5	7	7	189	1.18	17	5	ND	ND	4	1	2	1	2	0.05	0.03	27	62	0.15	86	0.01	0.38	0.01	0.25	0.01	1	1	5
A44.4-45.3	7365	1	35	6	61	1.6	10	8	279	1.66	22	5	ND	ND	10	1	1	1	2	0.15	0.08	26	49	0.24	88	0.01	0.52	0.01	0.26	0.01	1	1	5
A45.3-46.2	7366	1	8	8	45	0.3	10	6	320	1.55	12	5	ND	ND	9	1	1	1	3	0.11	0.03	22	51	0.90	66	0.01	0.91	0.01	0.22	0.01	3	1	5
A46.2-47.1	7367	1	5	9	51	0.2	11	8	377	1.74	12	5	ND	ND	11	1	1	4	4	0.15	0.06	29	33	0.98	69	0.01	1.04	0.01	0.34	0.01	2	1	5
A47.1-48.1	7368	1	25	13	31	0.2	10	4	254	1.50	18	5	ND	ND	9	1	1	1	3	0.10	0.05	23	79	0.41	46	0.01	0.57	0.01	0.24	0.01	3	1	30
A48.1-49.1	7369	1	47	9	49	1.1	10	5	328	1.85	39	5	ND	ND	11	1	1	2	4	0.23	0.07	31	43	0.44	46	0.01	0.66	0.01	0.34	0.01	3	1	5
A49.1-50.0	7370	1	10	12	45	0.2	11	4	312	2.11	34	5	ND	ND	19	1	1	1	4	0.30	0.05	19	40	1.04	42	0.01	0.60	0.01	0.32	0.01	4	1	5
A50.0-50.7	7371	1	22	10	52	0.6	11	5	410	2.09	25	5	ND	ND	23	1	6	1	2	0.37	0.04	21	56	1.10	37	0.01	0.31	0.01	0.29	0.01	6	1	50
A50.7-51.5	7372	1	4	5	45	0.5	10	6	271	1.83	7	5	ND	ND	8	1	1	1	2	0.14	0.05	34	33	1.32	35	0.01	0.34	0.01	0.28	0.01	4	1	5
A51.5-52.4	7373	1	7	8	33	0.4	7	4	550	1.88	8	5	ND	ND	35	1	1	1	2	0.63	0.04	22	44	1.35	34	0.01	0.33	0.01	0.27	0.01	6	1	5
A52.4-53.4	7374	1	4	10	38	0.2	8	5	361	1.90	13	5	ND	ND	33	1	1	1	2	0.48	0.03	18	56	1.18	27	0.01	0.29	0.01	0.21	0.01	6	1	5
A53.5-54.6	7375	1	4	5	23	0.2	7	4	180	1.29	12	5	ND	ND	8	1	1	1	1	0.19	0.02	20	59	0.50	25	0.01	0.37	0.02	0.19	0.01	3	1	5
A57.9-59.0	7376	1	4	5	11	0.2	4	2	82	0.72	5	5	ND	ND	3	1	2	1	1	0.04	0.02	15	70	0.17	24	0.01	0.34	0.02	0.14	0.01	2	1	5
A60.0-61.0	7377	1	2	2	14	0.2	6	3	98	0.92	3	5	ND	ND	3	1	4	1	2	0.07	0.01	21	65	0.15	44	0.01	0.35	0.02	0.17	0.01	1	1	5
A65.9-67.1	7378	1	3	4	12	0.2	3	2	139	0.75	5	5	ND	ND	7	1	1	3	1	0.25	0.02	8	84	0.19	30	0.01	0.28	0.04	0.09	0.01	3	1	5
A70.0-70.9	7379	1	2	4	9	0.1	3	2	82	0.84	2	5	ND	ND	3	1	1	1	1	0.03	0.01	19	90	0.08	170	0.01	0.22	0.04	0.10	0.01	2	1	5
A70.9-71.8	7380	1	2	5	9	0.2	4	2	82	0.74	4	5	ND	ND	2	1	3	1	1	0.02	0.01	20	88	0.04	66	0.01	0.17	0.03	0.12	0.01	1	1	5
A73.2-73.7	7381	1	2	5	11	0.2	5	1	115	0.75	6	5	ND	ND	5	1	1	1	2	0.14	0.02	24	75	0.18	55	0.01	0.40	0.02	0.19	0.01	1	1	5
A77.4-78.9	7382	1	3	6	14	0.2	5	2	131	0.97	9	5	ND	ND	41	1	2	1	2	0.55	0.01	16	58	0.38	31	0.01	0.41	0.02	0.20	0.01	5	1	60
A85.8-86.9	7383	1	2	3	13	0.4	6	3	107	0.71	3	5	ND	ND	10	1	2	1	3	0.24	0.01	38	50	0.32	100	0.01	0.45	0.02	0.22	0.01	3	1	5

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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: BLUE ROBIN
Type of Analysis: ICP

Certificate: 93212
Invoice: 50025
Date Entered: 93-10-28
File Name: RAM93212.I
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Br93-5

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 AA
A	16.4-17. 7384	1	2	7	13	0.2	5	3	56	1.25	23	5	ND	ND	2	1	2	1	2	0.01	0.01	17	91	0.02	28	0.01	0.21	0.01	0.16	0.01	1	1	120
A	33.2-33.8 7385	1	2	29	28	0.3	3	4	56	0.80	14	5	ND	ND	6	1	4	1	2	0.04	0.01	35	72	0.05	54	0.01	0.32	0.01	0.22	0.01	1	1	5
A	33.8-34.8 7386	1	3	139	55	0.4	5	6	176	1.53	144	5	ND	ND	3	1	4	1	3	0.01	0.02	26	68	0.02	59	0.01	0.23	0.01	0.20	0.01	2	1	450
A	34.8-35.8 7387	1	2	57	34	0.3	5	5	100	0.97	67	5	ND	ND	6	1	2	1	1	0.04	0.01	14	96	0.04	49	0.01	0.28	0.01	0.17	0.01	1	1	5
A	35.8-36.8 7388	1	2	26	44	0.3	7	6	151	1.26	78	5	ND	ND	7	1	4	1	2	0.05	0.02	24	51	0.11	129	0.01	0.60	0.01	0.20	0.01	1	1	5
A	36.8-37.8 7389	1	1	3	30	0.3	6	4	100	1.73	45	5	ND	ND	16	1	1	1	2	0.09	0.03	26	38	0.18	140	0.01	0.73	0.01	0.19	0.01	1	1	30
A	44.0-44.8 7390	1	16	77	80	1.0	3	5	100	1.24	21	5	ND	ND	4	1	5	1	1	0.03	0.01	22	75	0.06	69	0.01	0.39	0.01	0.13	0.01	2	1	20
A	44.8-46.5 7391	1	57	193	191	1.1	3	1	88	0.94	33	5	ND	ND	3	1	4	1	2	0.03	0.01	28	79	0.06	52	0.01	0.41	0.01	0.18	0.01	1	1	5
A	46.5-48.5 7392	1	39	176	135	0.9	4	2	107	0.81	51	5	ND	ND	2	2	4	1	1	0.02	0.01	22	75	0.02	41	0.01	0.30	0.01	0.17	0.01	1	1	210
A	48.5-49.1 7393	1	2	15	66	0.3	2	3	94	1.05	20	5	ND	ND	2	2	1	1	1	0.02	0.02	14	84	0.03	44	0.01	0.27	0.02	0.10	0.01	1	1	230
A	49.1-49.9 7394	1	3	94	36	0.5	4	1	44	0.88	19	5	ND	ND	2	1	1	1	1	0.01	0.01	16	101	0.01	29	0.01	0.31	0.03	0.10	0.01	1	1	5
A	49.9-50.7 7395	1	2	45	18	0.2	2	1	56	0.75	6	5	ND	ND	2	1	1	1	1	0.01	0.01	16	92	0.02	28	0.01	0.30	0.03	0.09	0.01	1	1	5
A	53.[illegible]-53.9 7396	1	1	3	16	0.2	5	3	151	0.99	4	5	ND	ND	5	1	1	1	1	0.11	0.01	23	78	0.10	54	0.01	0.34	0.03	0.13	0.01	1	1	5
A	65.8-66.[illegible] 7397	1	3	4	9	0.2	4	3	169	1.25	7	5	ND	ND	7	1	1	1	1	0.03	0.01	10	117	0.02	454	0.01	0.09	0.04	0.07	0.01	1	1	120

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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: BLUE ROBIN
Type of Analysis: ICP

Certificate: 93215
Invoice: 50031
Date Entered: 93-11-08
File Name: RAM93215.I
Page No.: 1

BR93-7, BR93-9, BR93-10, BR93-11, BR93-12

PRE		PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPM	PPB
FIX	SAMPLE NAME	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	HG	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	AL	NA	K	SI	W	BE	AU AA
A 29.1-29.5	7398	1	12	5	81	0.2	12	11	489	1.55	13	5	ND	ND	16	1	1	7	5	0.40	0.02	41	26	0.62	96	0.01	0.89	0.01	0.22	0.01	4	1	5
A 68.3-69.4	7399	2	9	5	36	0.2	16	12	516	1.90	11	5	ND	ND	12	1	1	2	4	0.24	0.03	19	21	0.30	67	0.01	0.49	0.02	0.22	0.01	2	1	20
A 116.9-117.0	7400	1	7	6	19	0.3	5	10	538	0.91	17	5	ND	ND	38	1	3	1	2	0.78	0.03	14	25	0.24	75	0.01	0.35	0.02	0.28	0.01	4	1	5
A 117.0-117.9	7401	2	6	10	28	0.2	7	7	967	1.18	14	5	ND	ND	66	1	4	1	2	1.62	0.02	19	24	0.44	62	0.01	0.40	0.02	0.26	0.01	5	1	5
A 117.9-118.6	7402	4	42	8	15	0.4	3	9	592	0.78	12	5	ND	ND	35	1	3	1	2	0.92	0.02	23	23	0.28	60	0.01	0.29	0.02	0.22	0.01	4	1	20
A 118.6-119.0	7403	2	302	105	23	2.4	8	12	424	1.49	8	5	ND	ND	14	1	1	1	7	0.06	0.01	24	81	0.09	68	0.01	0.19	0.01	0.18	0.01	1	1	3100
A 143.0-143.3	7404	1	16	10	45	0.4	10	20	723	1.82	13	5	ND	ND	57	1	3	1	3	0.72	0.01	9	15	0.51	79	0.01	0.63	0.02	0.32	0.01	6	1	5
A 55.2-55.5	7405	1	2	2	25	0.2	8	8	190	0.97	4	5	ND	ND	3	1	1	1	2	0.02	0.01	9	55	0.94	27	0.01	0.89	0.01	0.15	0.01	1	1	5
A 66.1-66.8	7406	1	1	1	62	0.3	31	20	560	3.85	53	5	ND	ND	4	1	1	1	3	0.01	0.07	24	11	0.08	41	0.01	0.22	0.02	0.20	0.01	1	1	5
A 66.8-67.5	7407	1	5	35	57	0.4	30	19	527	3.36	32	5	ND	ND	3	1	1	1	3	0.01	0.06	17	18	0.05	37	0.01	0.19	0.02	0.20	0.01	1	1	30
A 67.5-67.7	7408	1	21	31	21	0.1	9	20	71	0.72	12	5	ND	ND	3	1	1	1	2	0.01	0.01	2	50	0.01	21	0.01	0.16	0.01	0.18	0.01	1	1	90
A 67.7-68.6	7409	1	10	46	29	0.1	14	15	54	0.84	13	5	ND	ND	5	1	1	1	1	0.01	0.01	3	118	0.01	12	0.01	0.07	0.01	0.12	0.01	1	1	20
A 68.6-68.9	7410	1	3	27	22	0.2	4	4	38	0.86	19	5	ND	ND	4	1	1	1	1	0.01	0.01	14	75	0.01	26	0.01	0.14	0.01	0.18	0.01	1	1	30
A 68.9-69.9	7411	1	4	4	37	0.2	14	10	158	1.95	29	5	ND	ND	2	1	1	1	2	0.01	0.04	16	66	0.04	22	0.01	0.15	0.01	0.17	0.01	1	1	5
A 73.5-74.4	7412	1	4	4	16	0.2	19	34	130	1.29	21	5	ND	ND	4	1	1	1	2	0.04	0.05	7	113	0.03	16	0.01	0.13	0.01	0.14	0.01	1	1	10
A 85.6-85.9	7413	1	5	8	34	0.4	13	14	359	1.77	21	5	ND	ND	3	1	1	1	3	0.02	0.04	11	22	0.08	56	0.01	0.29	0.01	0.25	0.01	1	1	20
A 85.9-86.9	7414	1	42	90	20	0.3	18	72	239	1.02	12	5	ND	ND	4	1	1	1	1	0.02	0.02	4	130	0.03	16	0.01	0.10	0.01	0.12	0.01	1	1	530
A 86.4-87.7	7415	1	21	70	34	0.2	13	77	293	1.05	11	5	ND	ND	2	1	1	1	2	0.01	0.02	2	119	0.03	14	0.01	0.08	0.01	0.08	0.01	1	1	10
A 87.7-88.2	7416	1	16	12	47	0.2	14	81	418	2.29	18	5	ND	ND	3	1	1	1	3	0.01	0.04	15	43	0.05	33	0.01	0.18	0.01	0.18	0.01	1	1	5
A 88.2-89.0	7417	1	18	28	40	0.3	13	117	424	1.27	11	5	ND	ND	2	1	1	1	2	0.01	0.02	18	59	0.04	27	0.01	0.18	0.01	0.17	0.01	1	1	5
A 89.0-89.7	7418	1	3	1	77	0.2	22	29	353	2.46	18	5	ND	ND	3	1	1	1	3	0.01	0.04	25	43	0.04	31	0.01	0.16	0.01	0.18	0.01	1	1	10
A 102.7-103.7	7419	1	2	2	48	0.3	17	12	245	1.24	7	5	ND	ND	3	1	2	1	5	0.04	0.03	39	38	1.10	37	0.01	1.13	0.02	0.18	0.01	1	1	5
A 103.7-104.8	7420	1	2	2	39	0.2	14	9	174	0.99	8	5	ND	ND	4	1	1	1	4	0.06	0.05	36	31	0.94	32	0.01	1.01	0.02	0.20	0.01	1	1	5
A 4.9-5.5	7421	1	4	1	18	0.2	9	7	310	1.17	4	5	ND	ND	2	1	1	1	2	0.02	0.02	33	43	0.05	51	0.01	0.25	0.01	0.20	0.01	1	1	30
A 6.8-7.2	7422	1	65	42	31	0.3	42	60	136	2.23	10	5	ND	ND	8	1	1	1	3	0.01	0.04	14	35	0.04	50	0.01	0.29	0.01	0.20	0.01	1	1	20
A 7.2-7.9	7423	1	9	33	10	0.1	7	6	49	0.57	5	5	ND	ND	13	1	1	1	1	0.01	0.01	7	113	0.02	28	0.01	0.11	0.01	0.14	0.01	1	1	20
A 7.9-8.9	7424	1	5	77	7	0.1	6	8	49	0.53	4	5	ND	ND	10	1	1	1	1	0.01	0.01	1	107	0.02	23	0.01	0.10	0.01	0.12	0.01	1	1	20
A 8.9-10.0	7425	1	35	167	10	1.2	9	11	49	0.77	5	5	ND	ND	10	1	1	1	2	0.01	0.02	3	132	0.01	25	0.01	0.11	0.01	0.10	0.01	1	1	10
A 10.0-10.3	7426	1	18	29	22	0.4	12	12	201	1.48	8	5	ND	ND	3	1	1	1	2	0.01	0.03	15	28	0.02	47	0.01	0.22	0.01	0.22	0.01	1	1	20
A 15.0-15.9	7427	1	12	5	13	0.4	5	6	413	0.97	6	5	ND	ND	2	1	1	1	1	0.01	0.01	21	57	0.02	55	0.01	0.18	0.01	0.18	0.01	1	1	30
A 17.8-18.2	7428	1	91	45	18	0.3	6	8	429	2.47	29	5	ND	ND	2	1	1	3	2	0.01	0.01	21	50	0.03	58	0.01	0.17	0.01	0.18	0.01	1	1	510
A 17.8-18.3	7429	1	22	19	98	0.2	61	76	685	3.86	36	5	ND	ND	41	2	5	6	5	0.51	0.05	31	19	1.57	66	0.01	0.25	0.03	0.24	0.01	5	1	5
A 18.3-18.9	7430	1	20	19	17	0.4	25	39	87	1.28	21	5	ND	ND	10	1	1	1	1	0.01	0.03	17	109	0.04	17	0.01	0.09	0.01	0.20	0.01	1	1	5
A 18.9-19.8	7431	1	25	15	18	0.3	32	79	234	1.23	8	5	ND	ND	12	1	1	1	2	0.01	0.03	1	112	0.02	15	0.01	0.09	0.01	0.11	0.01	1	1	5
A 19.8-21.0	7432	1	15	31	11	0.4	17	22	60	0.87	10	5	ND	ND	11	1	1	1	1	0.01	0.03	7	100	0.01	19	0.01	0.10	0.01	0.14	0.01	1	1	5
A 21.0-21.5	7433	1	40	26	16	0.6	17	22	54	1.08	10	5	ND	ND	8	1	2	1	1	0.01	0.02	13	96	0.01	19	0.01	0.11	0.01	0.14	0.01	1	1	10

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

Project: BLUE ROBIN
Type of Analysis: ICP

Certificate: 93220
Invoice: 50030
Date Entered: 93-11-08
File Name: RAM93220.I
Page No.: 1

Br93-13.

BR93-12

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 AA
A 21.5-22.0	7434	1	87	12	27	0.3	23	25	130	1.27	7	5	ND	ND	6	1	1	1	6	0.04	0.04	8	40	0.05	99	0.03	0.84	0.03	0.32	0.27	1	1	5
A 12.4-12.7	7435	1	65	84	41	0.4	26	31	109	2.34	16	5	ND	ND	18	1	1	1	9	0.02	0.05	16	32	0.04	101	0.02	0.87	0.03	0.23	0.23	1	1	50
A 12.7-13.5	7436	1	5	121	13	0.6	6	2	38	0.46	9	5	ND	ND	9	1	1	1	3	0.01	0.01	8	131	0.02	47	0.01	0.40	0.02	0.15	0.31	4	1	20
A 13.5-14.2	7437	1	6	33	13	0.2	8	9	54	0.62	10	5	ND	ND	7	1	1	1	4	0.01	0.01	6	120	0.02	40	0.01	0.37	0.02	0.13	0.28	3	1	5
A 14.2-15.2	7438	1	9	58	8	0.4	8	11	49	0.97	13	5	ND	ND	5	1	1	1	4	0.01	0.02	3	131	0.03	44	0.01	0.37	0.01	0.12	0.25	5	1	5
A 15.2-16.2	7439	1	28	34	17	0.3	23	32	87	1.89	12	5	ND	ND	5	1	1	1	5	0.01	0.03	6	139	0.04	61	0.01	0.57	0.02	0.16	0.28	2	1	30
A 16.2-16.9	7440	1	37	111	17	0.8	9	7	60	1.16	11	5	ND	ND	9	1	2	1	3	0.01	0.02	18	140	0.02	45	0.01	0.36	0.02	0.14	0.22	3	1	40
A 16.9-17.3	7441	1	61	13	39	0.4	18	13	429	1.79	4	5	ND	ND	3	1	1	1	6	0.01	0.03	35	57	0.05	93	0.01	0.66	0.02	0.28	0.20	2	1	5
A 28.3-29.0	7442	1	8	24	29	0.3	16	1	315	1.48	8	5	ND	ND	7	1	1	1	8	0.04	0.04	35	99	0.05	121	0.05	0.89	0.03	0.26	0.26	1	1	5
A 35.6-35.9	7443	1	51	76	74	0.5	65	91	370	2.21	41	5	ND	ND	6	1	1	1	7	0.07	0.08	24	66	0.07	95	0.02	0.79	0.03	0.26	0.22	3	1	5
A 35.9-36.9	7444	1	70	302	143	0.8	36	86	245	2.42	32	5	ND	ND	6	1	3	6	4	0.04	0.06	10	102	0.03	48	0.01	0.21	0.01	0.14	0.07	1	1	10
A 36.9-38.0	7445	1	14	122	24	0.8	8	15	49	0.69	19	5	ND	ND	4	1	7	6	2	0.01	0.01	4	125	0.01	22	0.01	0.13	0.01	0.10	0.10	1	1	40
A 38.0-38.6	7446	1	16	485	43	1.6	8	25	49	0.75	27	5	ND	ND	4	1	11	5	1	0.01	0.01	2	149	0.01	21	0.01	0.08	0.01	0.06	0.12	1	1	20
A 38.6-39.8	7447	1	28	47	51	0.4	10	14	49	1.08	14	5	ND	ND	7	1	1	1	2	0.01	0.02	5	98	0.02	30	0.01	0.25	0.01	0.14	0.09	1	1	5
A 39.8-41.0	7448	1	56	267	52	1.0	22	39	49	1.28	41	5	ND	ND	15	1	13	2	2	0.04	0.05	16	91	0.02	34	0.01	0.28	0.01	0.16	0.08	1	1	20
A 41.0-41.5	7449	1	25	37	44	0.4	19	31	60	1.23	20	5	ND	ND	8	1	1	1	2	0.01	0.03	6	119	0.01	22	0.01	0.18	0.01	0.10	0.08	1	1	5
A 41.8-42.3	7450	1	22	28	43	0.4	22	42	179	0.64	6	5	ND	ND	4	1	1	2	4	0.04	0.03	19	52	0.04	49	0.01	0.53	0.02	0.18	0.11	1	1	5
A 42.3-43.0	7451	1	195	7	23	0.6	14	9	418	1.20	6	5	ND	ND	3	1	1	1	5	0.01	0.03	22	51	0.04	66	0.01	0.56	0.02	0.14	0.16	1	1	5

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