

Frasergold
093A/07DIAMOND DRILL HOLE SUMMARYFBC 84-6

0.0 m - 12.2 meters Casing.

12.2m - 56.7 meters Black knotted phyllite with minor siliceous sediment.

The knots in the knotted phyllite are oxidized to 31 meters. Compositional layering is 70°-90° to C.A. There is no quartz vein zone. At 56.7m, core barrel was twisted off and the hole abandoned.

56.7m End of Hole.

TABLE IIISUMMARY OF GOLD ASSAY RESULTS FBC-84-6

<u>FROM</u>	<u>TO</u>	<u>INTERVAL</u>	<u>ASSAY OZ AU/TON</u>
12.2 m	54.0 m	41.8 m	0.002
54.0 m	55.5 m	1.5 m	0.155
55.5 m	56.7 m	1.2 m	0.002

FBC 84-6A

0.0m - 3.1m Casing.

3.1m -12.8m Fine-grained light gray siliceous sediment.

This section has several narrow knotted phyllite zones. Down to 10.2 m the rock is oxidized. Foliation is weak in the siliceous sediment and is parallel to compositional layering, which is 70° - 85° to core axis. Interval has 3 percent quartz as veins.

12.8 - 46.8m Fine-grained black knotted phyllite with 20% knots.

This section has minor fine-grained interbanded siliceous sediment. Foliation is strong at 70° - 90° and is subparallel to compositional layering. This section does not have any quartz vein zones. There is upto 1% pyrite disseminated in the phyllite.

46.8 - 48.75m Fine-grained medium gray siliceous sediment.

Compositional layering is at 80° - 90° to C.A. A 20 cm. quartz vein at 48.5m has several specks of visible gold. The interval 48.0 - 49.5 meters assayed 0.098 oz Au/ton. This is the "A" zone intersection. The siliceous sediment has only trace sulphides.

48.75m - 176.8m Fine-grained black knotted phyllite (10-30% knots with minor siliceous sediment. Foliation is well developed at 70° - 90° to core axis, while compositional layering is 60° - 70° to core axis. Down to 81.4m, there is only minor quartz with about two-thirds occurring in one 65 cm. vein at 65.1m. This vein has two specks of

visible gold. 81.4 - 102.85m quartz vein zone with 10% quartz as veins. At 80.5m, one speck of visible gold is noted, as well as at 83.6m. The phyllite has 1-2% pyrite and trace pyrrhotite.

176.8 - 203.45m Fine-grained black banded phyllite with minor siliceous sediment. This interval has weak quartz veining, however, the interval 191.0 - 195.6 m has 18% quartz in vein. Strong minor folding on 20-30 cm. scale is noted in the interval 182.2 - 195.7 meters.

203.45 - 207.1 m Fine-grained pale green sericitic siliceous sediment.

This unit is not like other siliceous units since it is sericitic and contains 5-10% pyrite and 2% pyrrhotite. Compositional layering is parallel to foliation and at 75° to core axis.

207.1m - 260.9m Fine-grained black banded phyllite with short sections of siliceous sediment and minor black carbonaceous phyllite.

Foliation is well developed at 70° - 90° to C.A. Sections have well developed minor folding. The interval 219.8 - 231.8m has minor calcareous phyllite interbedded. There is a quartz vein zone in the interval 242.95 - 250.3 meters. This quartz vein zone has 19% quartz as veins. The phyllite has 2-3% pyrite and trace pyrrhotite.

260.9m End of Hole.

TABLE IVSUMMARY OF GOLD ASSAY RESULTS FBC-84-6A

<u>FROM</u>	<u>TO</u>	<u>INTERVAL</u>	<u>ASSAY OZ AU/TON</u>
3.1m	48.0m	44.9m	0.004
48.0m	49.5m	1.5m	0.098*
49.5m	91.5m	42.0m	0.003
91.5m	94.5m	3.0m	0.015
94.5m	100.5m	6.0m	0.003
100.5m	102.0m	1.5m	0.045
102.0m	114.0m	12.0m	0.002
114.0m	115.5m	1.5m	0.020
115.5m	138.0m	22.5m	0.002
138.5m	139.5m	1.5m	0.040
139.5m	260.5m	121.4m	0.001

* The "A" Zone intersection.

FBC-84-7

0.0m - 6.1m Casing.

6.1m - 11.8m Fine-grained black knotted phyllite (20% knots).

Foliation is well developed at 70° - 90° to C.A. The phyllite is oxidized to beyond end of section. There is 6% quartz as veins. Veins have trace pyrite, some of which has been oxidized. The phyllite has up to 1% pyrite.

11.8m - 37.1m Fine-grained light gray siliceous sediment with several narrow bands of knotted phyllite interbedded.

Foliation is weak in the siliceous sediment and is at 70° - 90° to the core axis. Compositional layering is generally 70° to the core axis. There is only minor quartz veining (3%) in this section and the siliceous sediment has trace pyrite.

37.1m - 171.3m Fine-grained black knotted phyllite (20-30% knots) with \angle 5%-15% interbedded siliceous sediment.

The siliceous sediment usually occurs in less than 10 cm. bands. Foliation is strong at 70° - 90° to C.A. and is subparallel to compositional layering. Short sections of knotted phyllite have strong carbonaceous development. This section has several quartz vein zones and these occur at:

45.3m - 52.2m 13% quartz as veins

64.7m - 74.2m 27% quartz as veins

77.6m - 80.77m 19% quartz as veins.

At 67.5 - 69.3m, there is a 1.80 meter quartz vein containing 7-10 specks of gold. The sample 67.5-69.0m assayed 0.316 oz Au/ton. This 1.5 meter interval belongs to the "A" zone. Visible gold was noted at 66.5m, 74.1m, 80.5m, 84.05m and 100.8m. Assays for those samples were low. The best result is 0.062 oz Au/ton in the interval 100.5m - 102.0m. The results for the rest of the visible gold samples are less than 0.040 oz Au/ton.

171.7m - 227.3m Black banded phyllite, with black carbonaceous phyllite, minor siliceous sediment and trace calcareous phyllite. From 194.5m, there is generally well developed minor folding. From 201.3m-206.0m and 214.8m to end of section 30%-40% of unit is calcareous phyllite. This section has no quartz vein zone. The phyllite has 3%-10% pyrite and only trace pyrrhotite.

227.3m-254.1m Mainly fine-grained sericitic siliceous sediment with thin interbedded bands of phyllite. The majority of this interval has minor folding developed. Compositional layering is 65°-75° to C.A. In the interval 246.0m-250.9m, there is a quartz vein zone with 69% quartz as veins. Veins are often sericitic. They have weak ankerite and sulphides. Trace galena and sphalerite noted at 246.55m in a quartz vein. The siliceous sediment has only pyrite while the black banded phyllite has both pyrite and pyrrhotite. Content is generally 2%-4%.

254.1m - 275.8m Fine-grained black banded phyllite with minor siliceous sediment.

Foliation is strong at 70° - 90° to C.A. In the interval 259.95 - 267.1m, there is a quartz vein zone with 19% quartz as veins. In a vein at 266.5m, there is more than usual but still less than 1% of chalcopyrite, galena and sphalerite. In the quartz vein zone, 259.95-267.1m, veins generally have 10%-20% pyrite and pyrrhotite.

275.8m End of Hole.

TABLE V
SUMMARY OF GOLD ASSAY RESULTS FBC-84-7

<u>FROM</u>	<u>TO</u>	<u>INTERVAL</u>	<u>ASSAY OZ Au/TON</u>
6.1 m	66.0 m	59.9 m	0.001
66.0 m	67.5 m	1.5 m	0.015
67.5 m	69.0 m	1.5 m	0.316*
69.0 m	72.0 m	3.0 m	0.024
72.0 m	79.5 m	7.5 m	0.006
79.5 m	82.5 m	3.0 m	0.030
82.5 m	100.5 m	18.0 m	0.005
100.5 m	102.0 m	1.5 m	0.062
102.0 m	111.0 m	9.0 m	0.006
111.0 m	112.5 m	1.5 m	0.057
112.5 m	127.5 m	15.0 m	0.005
127.5 m	136.5 m	9.0 m	0.011
136.5 m	145.5 m	9.0 m	0.001
145.5 m	151.5 m	6.0 m	0.014
151.5 m	166.5 m	15.0 m	0.001
166.5 m	175.5 m	9.0 m	0.021
175.5 m	265.5 m	90.0 m	0.002
265.5 m	267.0 m	1.5 m	0.032
267.0 m	275.8 m	8.8 m	0.001

* The "A" Zone Intersection.

FBC-84-8

0 m - 6.1 m Casing.

6.1 m - 62.7 m Fine-grained black knotted phyllite
(10-30% knots).

The phyllite is oxidized to 24.7m. Foliation is strong at 70° - 90° to core axis and is subparallel to compositional layering. This section has one quartz vein zone. The interval 39.1m - 54.2m has 16% quartz as veins. At 53.6m, there is a 37 cm. quartz vein with one speck of visible gold. The 1.5 meter sample assayed 0.021 oz Au/ton. The phyllite has trace to 1% pyrite.

62.7 m - 66.65 m Fine-grained light gray siliceous sediment. Contacts sharp at 60° to 70° to core axis. The siliceous sediment has moderate foliation at 70° - 90° to C.A. The unit has upto 10% interbedded black banded phyllite. The siliceous sediment has weak quartz veining and only trace pyrite.

66.65 m - 175.4 m Fine-grained black knotted phyllite with 5%-10% siliceous sediment. Short sections (upto 6 meters) may have upto 50% siliceous sediment. There are only two weak quartz vein zones in this interval. One at 80.8 m - 84.5 m which has 13% quartz and the other at 154.2 m - 162.2 m which has 12% quartz. These quartz vein zones have moderate carbonaceous development in the phyllite adjacent to the veins. The quartz veins have moderate sulphides and ankerite. At 106.77m, there is a 46 cm. quartz vein. The 1.5 meter sample which included this vein assayed 0.140 oz Au/ton. This 1.5 meter interval is

part of the 1,050 meter "A" zone.

175.4m - 192.5 m Fine-grained black carbonaceous phyllite.

A strong quartz vein zone extending from the section above is present. In the interval 169.65m - 181.7m there is 24% quartz as veins. Veins generally have good sulphides and ankerite. The contacts of this unit with the black banded phyllite above are gradational. It appears the carbonaceous development is due to the abundance of quartz veining. The phyllite has 3%-5% pyrite and pyrrhotite.

182.5m - 263.25m A mixture of fine-grained black knotted phyllite, 5%-15% siliceous sediment, black banded phyllite, black carbonaceous phyllite and trace calcareous phyllite. Black knotted phyllite decreases in abundance with depth. The knotted phyllite has 1-2% pyrrhotite and pyrite while the black banded and black carbonaceous phyllite has 5%-7% sulphides. In the interval 242.1m - 246.4m, there is 15% quartz as veins. Veins have good ankerite and upto 10% sulphides. Calcareous phyllite is noted below 238.6 m and increases with depth. Total content is upto 15%. Weak minor folding is noted at various locations. The phyllite has 4-7% sulphides.

263.25m - 292.8 m Mixed calcareous phyllite, black banded phyllite and black carbonaceous phyllite. This section does not have any quartz vein zone. Strong minor

folding is noted throughout. The calcareous phyllite has upto 2% pyrite and no pyrrhotite. The black banded and black carbonaceous phyllite has 1%-5% pyrite and trace pyrrhotite.

292.8m - 300.8 m Fine-grained medium gray siliceous sediment with lesser black banded phyllite. Minor folding is well developed throughout. There is no quartz vein zone. The black banded phyllite occurs in 10 - 40 cm. units and has 2%-5% pyrite. The siliceous sediment has less than 1% pyrite.

300.8m End of Hole.

TABLE VI

SUMMARY OF GOLD ASSAY RESULTS FBC-84-8

<u>FROM</u>	<u>TO</u>	<u>INTERVAL</u>	<u>ASSAY OZS AU/TON</u>
6.1 m	49.5 m	43.4 m	0.001
49.5 m	54.0 m	4.5 m	0.012
54.0 m	82.5 m	28.5 m	0.001
82.5 m	84.0 m	1.5 m	0.034
84.0 m	106.5 m	22.5 m	0.001
106.5 m	108.0 m	1.5 m	0.140*
108.0 m	126.0 m	18.0 m	0.001
126.0 m	135.0 m	9.0 m	0.029
135.0 m	147.0 m	12.0 m	0.002
147.0 m	150.0 m	3.0 m	0.042
150.0 m	154.5 m	4.5 m	0.001
154.5 m	163.5 m	9.0 m	0.024
163.5 m	175.5 m	12.0 m	0.001
175.5 m	177.0 m	1.5 m	0.042
177.0 m	192.0 m	15.0 m	0.007
192.0 m	216.0 m	24.0 m	0.001
216.0 m	219.0 m	3.0 m	0.085
219.0 m	300.8 m	81.8 m	0.001

* The 'A' zone intersection.

FBC-84-9

0.0 m - 3.1 m Casing.

3.1 m - 133.3 m Fine-grained black knotted phyllite (10-30% knots) with upto 10% fine-grained light gray siliceous sediment. Foliation is strong at 70° - 90° to core axis.

In the upper portion of this section, there is only 2%-3% siliceous sediment as less than 1 cm. to 5 cm. bands interbedded with the knotted phyllite. This section has five quartz vein zones. These occur at: 25.6m - 32.85m, 22% quartz as veins; 47.5m - 52.0m, 10% quartz as veins; 65.85m - 85.5m, 15% quartz as veins; 93.6m - 109.1m, 11% quartz as veins and 132.0m - 135.95m, 29% quartz as veins. Veins have moderate to strong ankerite and weak to moderate sulphides. Sulphide content of veins improve with depth. The phyllite adjacent to the veins is often carbonaceous. At 84.7m, ten specks of visible gold noted in 38 cm. quartz vein. The 1.5 meter sample assayed 0.342 oz Au/ton. In the interval 126.0m - 133.5m which assayed 0.087 oz Au/7.5m visible gold was noted at 128.55m and at 132.0m. This 7.5 meter intersection is part of the 1,050 meter "A" zone which is believed to have the best potential for economic mineralization. At 132.0m, there is a 48 cm. quartz vein, which appears to be a part of a large quartz vein which has been intersected occurs in several holes in this zone.

133.3m - 270.65 m A mixture of black banded phyllite, black knotted phyllite with minor siliceous sediment and trace calcareous phyllite. Below 161.0 meters, there is an increase

in the calcareous phyllite content. This section has only two quartz vein zones. Both are weakly developed and occur at 164.9m - 169.7m, 11% quartz as veins and 248.25m - 254.0m, 10% quartz as veins. The knotted phyllite decreases in abundance with depth.

The knotted phyllite and black banded phyllite has 2%-5% pyrrhotite, pyrite while the calcareous phyllite and minor interbedded siliceous sediment has less than 2% pyrite.

270.65m - 284.7m Fine-grained medium to dark gray siliceous sediment with minor interbedded black banded phyllite.

Compositional layering is generally parallel to foliation which is at 70° - 90° to core axis. Total black phyllite content is 5%-10% and occurs in units usually less than 10 cm. in width. There is no quartz vein zone in the siliceous sediment. There is moderate minor folding noted in this section. The siliceous sediment has 1%-3% pyrite while the black banded phyllite has 2%-5% pyrrhotite and pyrite.

284.75m - 336.0m A mixture of black banded phyllite, calcareous phyllite, siliceous sediment and lesser black carbonaceous phyllite. There is 2-5% pyrite in the black banded and black carbonaceous phyllite, trace pyrite in the calcareous phyllite and less than 2% pyrite in the siliceous sediment. From 284.75m - 320.55m, there is 30%-40% calcareous phyllite interbedded with the black banded phyllite. Below 328.5m, there is 30% siliceous

sediment interbedded with the black banded phyllite. There are no quartz vein zones in this section, however, moderate minor folding is noted throughout.

336.0m - 484.6m Interbedded black banded phyllite and siliceous sediment. This section has 10%-30% siliceous sediment with decreasing concentration downhole. Minor folding is strong to 465 meters below which it is weak. In the interval 349.0m - 362.6m, there is a weak quartz vein zone with 9% quartz as veins. The black banded phyllite has 2%-5% pyrrhotite and pyrite while the siliceous sediment usually has trace pyrite. There is decreasing sulphides with depth.

484.6m End of Hole.

TABLE VIISUMMARY OF GOLD ASSAY RESULTS FBC-84-9

<u>FROM</u>	<u>TO</u>	<u>INTERVAL</u>	<u>ASSAY OZS AU/TON</u>
3.1 m	70.5 m	67.4 m	0.001
70.5 m	75.0 m	4.5 m	0.028
75.0 m	84.0 m	9.0 m	0.002
84.0 m	85.5 m	1.5 m	0.342
85.5 m	102.0 m	16.5 m	0.002
102.0 m	105.0 m	3.0 m	0.013
105.0 m	121.5 m	16.5 m	0.001
121.5 m	126.0 m	4.5 m	0.005
126.0 m	133.5 m	7.5 m	0.085*
133.5 m	162.0 m	28.5 m	0.001
162.0 m	163.5 m	1.5 m	0.019
163.5 m	177.0 m	13.5 m	0.002
177.0 m	187.5 m	10.5 m	0.015
187.5 m	225.0 m	37.5 m	0.001
225.0 m	226.5 m	1.5 m	0.027
226.5 m	250.5 m	24.0 m	0.002
250.5 m	255.0 m	4.5 m	0.022
255.0 m	484.6 m	229.6 m	0.001

* The "A" zone intersection.

FBC-84-10

0.0m - 6.1 m Casing.

6.1m - 7.6 m Fine-grained medium gray siliceous sediment. Compositional layering is at 70° to C.A., unit is strongly oxidized and broken.

7.6m - 128.0m Fine-grained black knotted phyllite interbedded with 5%-20% fine-grained light gray siliceous sediment.

The siliceous sediment usually occurs in less than 1 cm. bands, however occasionally bands upto 1 meter wide are present. Oxidation is strong to a depth of 9 meters, below which only minor oxidation is present. This section has several quartz vein zones and these are located at: 19.1m-28.3m, 18% quartz as veins; 68.5 m - 75.4 m, 16% quartz as veins; 85.1m - 99.0 m, 27% quartz as veins; and 113.7m - 119.9m, 33% quartz as veins. Veins generally have moderate to good ankerite and pyrite with less pyrrhotite. A few veins have trace chalcopyrite and sphalerite. The phyllite adjacent to the veins is carbonaceous. Visible gold was noted at 71.2 m, 71.3 m, 86.6 m, 91.7 m, 95.7 m 96.95 m and 115.8 m. The best assay was for the 1.5 meter sample in the interval 70.5 m - 72.0 m which assayed 0.122 oz Au/ton. The remainder of the samples containing visible gold assayed between 0.03 oz Au/ton and 0.06 oz Au/ton for a 1.5 meter sample interval. No intersection in hole FBC-84-10 appears to correspond the "A" which has been outlined in holes from L52+00E to L62+45E. The phyllite generally has less than 1% pyrite.

128.0 m - 149.2 m Fine-grained black banded phyllite and black carbonaceous phyllite with 5%-30% siliceous sediment and minor calcareous phyllite. Foliation is strong at 70° - 80° to C.A. The black banded and black carbonaceous phyllite has 3%-5% pyrrhotite and pyrite with the siliceous sediment and calcareous phyllite has only trace pyrite. This section has only weak quartz veining.

149.2 m - 162.3 m Fine-grained light gray siliceous sediment with minor interlayered black banded phyllite. Compositional layering is generally 60° - 70° to core axis. Moderate minor folding is present. This section has weak quartz veining. The siliceous sediment has only 1%-2% pyrite and pyrrhotite.

162.3m - 225.2m A mixture of black banded, black carbonaceous phyllite with 1 meter to 4 meter units of siliceous sediment and 5%-30% calcareous phyllite. Discontinuous minor folding is noted throughout this section. This section has two short quartz vein zones. 185.45 m - 190.8 m, 13% quartz as veins and 198.6 m - 202.4 m, 21% quartz as veins. Veins have trace ankerite and moderate pyrite and pyrrhotite. The black banded and black carbonaceous phyllite have 3%-5% pyrrhotite and pyrite as stringers parallel to foliation. The siliceous sediment has 1%-3% disseminated pyrite and the calcareous phyllite has trace pyrite.

225.2m - 245.7 m Fine-grained black banded phyllite with interlayered fine-grained siliceous sediment. The black banded phyllite increases in concentration with depth. For

the first 10 meters, there is only 10%-40% phyllite, while the last 10 meters contain 60%-90% phyllite. Moderate minor folding is noted. There are no quartz vein zones. The black banded phyllite has 1%-3% pyrite and minor pyrrhotite, while the siliceous sediment has trace disseminated pyrite.

245.7 m End of Hole.

TABLE VIII

SUMMARY OF GOLD ASSAY RESULTS FBC-84-10

<u>FROM</u>	<u>TO</u>	<u>INTERVAL</u>	<u>ASSAY OZS AU/TON</u>
6.1 m	70.5 m	64.4 m	0.001
70.5 m	72.0 m	1.5 m	0.122
72.0 m	85.5 m	13.5 m	0.002
85.5 m	99.0 m	13.5 m	0.031
99.0 m	114.0 m	15.0 m	0.003
114.0 m	117.0 m	3.0 m	0.037
117.0 m	245.7 m	128.7 m	0.001

FBC-84-12

0.0 m - 9.1 m Casing.

9.1 m - 134.43 m Fine-grained black knotted phyllite (10%-20% knots) with 5%-15% interbedded light gray siliceous sediment. The phyllite is oxidized to 19.5 meters. Foliation and compositional layering are subparallel at 80° - 90° to core axis. This section has four quartz vein zones. These occur at: 26.3 m - 32.1 m, 33% quartz as veins; 32.1 m - 49.65 m, 14% quartz as veins; 77.2 m - 85.13 m, 36% quartz as veins and 112.0 m - 119.7 m, 20% quartz as veins. These quartz vein zones have weak to moderate ankerite and sulphides. The phyllite has only trace pyrite. This section has a few isolated values better than 0.03 oz Au/ton. The best is a 1.5 meter sample (90.0 m - 91.5 m) which assayed 0.200 oz Au/ton.

134.43 m - 153.20 m Fine-grained black banded phyllite with calcareous phyllite sections.

The calcareous sections occur in bands upto 1.5 meters thick. The sulphide content increases with depth in this section, from less than 2% at the top to 5%-8% at the bottom. This section has no quartz vein zones. There are no anomalous gold values in this section.

153.20 m - 198.5 m Mixed fine-grained weak to strongly calcareous phyllite with a five meter band of siliceous sediment.

Compositional layering is at 80° to C.A. and is sub-parallel to foliation. This interval has no quartz vein zone. The veins which are present have calcite rather than ankerite and trace sulphides at best. The calcareous phyllite has less than 2% pyrite and no pyrrhotite.

198.5 m - 211.6 m Mixed black banded phyllite and siliceous sediment.

Foliation is strong at 85° - 90° to C.A. This section has 1%-2% pyrite.

211.6 m - 213.1 m Fine-grained calcareous phyllite.

Foliation is weakly developed at 80° to C.A. Unit has moderate minor folding associated. There is only trace pyrite in this section.

213.1 m - 286.1 m Fine-grained black banded phyllite with 30% siliceous sediment interbedded.

Foliation is at 80° - 85° to C.A. and is subparallel to compositional layering. Minor folding is noted throughout, although varying in intensity. A quartz vein zone is present between 215.2 m - 221.81 m. This quartz vein zone has 26% quartz as veins. The phyllite adjacent to veins is carbonaceous. The quartz veins have weak ankerite and weak pyrrhotite and pyrite. A short 2.76m quartz vein zone with 21% quartz as veins occurs in the interval 230.04 m - 232.8 m.

Veins are similar to those above. The black phyllite has upto 5% pyrite and pyrrhotite with less sulphides in the siliceous sediments.

286.1m End of Hole.

TABLE X

SUMMARY OF GOLD ASSAY RESULTS FBC 84-12

<u>FROM</u>	<u>TO</u>	<u>INTERVAL</u>	<u>ASSAY OZS</u>	<u>AU/TON</u>
9.1 m	25.5 m	16.4 m	0.001	
25.5 m	33.0 m	7.5 m	0.016	
33.0 m	72.0 m	39.0 m	0.002	
72.0 m	90.0 m	18.0 m	0.013	
90.0 m	91.5 m	1.5 m	0.200	
91.5 m	118.5 m	27.0 m	0.001	
118.5 m	120.0 m	1.5 m	0.037	
120.0 m	127.5 m	7.5 m	0.001	
127.5 m	136.5 m	9.0 m	0.020	
136.5 m	286.1 m	149.6 m	0.001	

FBC-84-13

0.0 m - 17.1 m Casing.

17.1 m - 80.6 m Fine-grained black knotted phyllite (20-30% knots) with 1%-30% interbedded siliceous sediment.

Foliation is strong at 70° - 80° to C.A. In the interval 78.1 m - 83.0 m, there is a quartz vein zone with 14% quartz as veins. Veins have weak to moderate ankerite and trace sulphides. The phyllite adjacent to veins is carbonaceous. The phyllite has only trace pyrite.

80.6 m - 85.35 m Fine-grained light to medium gray siliceous sediment with minor black banded phyllite. Foliation is parallel to compositional layering and is 70° - 80° to core axis. This section has weak quartz veining as well as trace sulphides.

85.35 m - 229.8 m A mixture of knotted phyllite with lesser black banded phyllite with 5%-15% siliceous sediment.

The phyllite has strong foliation at 70° - 80° to C.A. This section has two quartz vein zones. These occur at: 136.9m - 142.3 m, 43% quartz as veins; and 165.7m - 170.0 m 40% quartz as veins. Veins generally have good ankerite and sulphides, most of which occur in vein selvages. The phyllite adjacent to veins is strongly carbonaceous. Visible gold was noted at 184.25 m. The interval 183.0 - 184.5 m assayed only 0.009 oz Au/ton. An assay of 0.258 oz Au/ton was returned for the interval 141.0m-142.5m. This sample

has an 85 cm. quartz vein. The remainder of this section has very low gold values. The knotted phyllite has 1%-2% pyrite and trace pyrrhotite while the black banded phyllite has 3%-5% pyrrhotite and pyrite.

229.8 m - 284.7 m A mixture of black banded and black carbonaceous phyllite with 1%-60% calcareous sediment.

This interval has moderate foliation. Minor folding is noted throughout and is increasing with depth. From 230.0m - 235.0m there is less than 5% calcareous phyllite, 235.0 m - 241.0m 5%-15% calcareous phyllite and below 241.0m to end of section 40%-60% calcareous phyllite. This section does not have any quartz vein zones. The black banded and black carbonaceous phyllite has 3%-5% stringer pyrrhotite and pyrite, while the calcareous phyllite has trace pyrite.

284.7m - 312.7 m Black banded phyllite with 5%-30% siliceous sediment.

Minor folding is well developed and noted throughout this section. This section has weak quartz veining with less than 2% quartz as veins. The siliceous sediment occurs in 1 cm. to 10 cm. bands which are generally parallel to foliation. The black banded phyllite has 3%-5% pyrrhotite and pyrite while the siliceous sediment has less than 1% pyrite.

312.7m End of Hole.

TABLE XISUMMARY OF GOLD ASSAY RESULTS FBC-84-13

<u>FROM</u>	<u>TO</u>	<u>INTERVAL</u>	<u>ASSAY OZS AU/TON</u>
17.1 m	36.0 m	18.9 m	0.001
36.0 m	37.5 m	1.5 m	0.029
37.5 m	141.0 m	103.5 m	0.002
141.0 m	142.5 m	1.5 m	0.258
142.5 m	187.5 m	45.0 m	0.002
187.5 m	190.5 m	3.0 m	0.033
190.5 m	202.5 m	12.0 m	0.001
202.5 m	204.0 m	1.5 m	0.019
204.0 m	219.0 m	15.0 m	0.001
219.0 m	220.5 m	1.5 m	0.027
220.5 m	229.5 m	9.0 m	0.006
229.5 m	312.7 m	83.2 m	0.001

FBC-84-14

0.0 m - 3.1 m Casing.

3.1 m - 24.3 m Fine-grained black knotted phyllite (10-30% knots).

Foliation is well developed at 60° to C.A. From 3.1 m to 15.0 m, there is weak oxidation while from 15.0 m - 24.0 m there is strong oxidation. The knotted phyllite has 2%-5% interbedded siliceous sediment. 8.7 m - 34.0 m quartz vein zone with 30% quartz as veins. Veins are up to 100 cm. in width. Veins have weak to moderate limonite. The phyllite adjacent to veins is strongly carbonaceous to 24.3m. The knotted phyllite has less than 1% pyrite.

24.3 m - 33.0 m Fine-grained light gray siliceous sediment.

The siliceous sediment has up to 10% interbedded knotted phyllite, with increasing concentration adjacent to lower contact. Compositional layering is at 60° to core axis. The quartz vein zone mentioned above extends through this section. The siliceous sediment has trace pyrite.

33.0m - 127.5 m Fine-grained black knotted phyllite with 10%-15% interbedded siliceous sediment.

The upper contact is gradational. Foliation is well developed at 60°-75° to C.A. and subparallel to compositional layering. This section has five quartz vein zones. These are located at: 59.95 m - 63.95 m, 25% quartz as veins; 71.2 m - 77.35 m, 10% quartz as veins; 77.35 m - 81.9 m,

30% quartz as veins; 93.02 m - 105.7m, 49% quartz as veins; and 117.9 m - 122.0 m, 27% quartz as veins. Minor folding is associated with some of the vein zones. Many of the veins have carbonaceous selvages. These veins have weak to moderate ankerite, pyrrhotite and pyrite. In a 90 cm. quartz vein at 103.55 m, about 7 specks of visible gold were noted. The 1.5 meter sample which included this visible gold assayed 0.104 oz Au/ton. An adjacent sample at 97.5 m - 99.0 m assayed 0.210 oz Au/ton. The 7.5 m interval 97.5 m - 105.0 m assayed 0.071 oz Au/ton. This 7.5 meter interval is the "A" zone and marks the farthest east this zone was encountered.

127.5 m - 209.6 m Black banded phyllite with black carbonaceous phyllite. Section also has minor knotted phyllite and 5% - 15% interbedded siliceous sediment.

Foliation is well developed at 60° - 75° to C.A. Compositional layering is parallel to foliation to sub-parallel to foliation. The percentage of knotted phyllite decreases with depth. The knotted phyllite has less than 1% pyrite and trace pyrrhotite, while the black banded and black carbonaceous phyllite have 2%-4% pyrrhotite and pyrite. This section has weaker quartz veining than above. 166.2 m - 171.9m quartz vein zone with 24% as veins. 173.7m-178.5m weak quartz vein zone with 10% quartz as veins. 197.0 m - 209.6 m quartz vein zone with 10% quartz as veins.

Veins have moderate to strong carbonaceous selvages. Veins have moderate ankerite and better than average sulphides. Minor folding is associated with a few of the veins. Visible gold was noted at 144.75 m and 169.8 m. These samples assayed 0.044 oz Au/ton and 0.013 oz Au/ton respectively. From 197 meters, minor folding is present and increases in intensity downhole.

209.6 m - 215.2 m Fine-grained dark gray siliceous sediment with 5%-10% interbedded black banded phyllite.

Compositional layering is parallel to foliation and is 70° - 80° to core axis. The siliceous sediment has only trace quartz veining and 1%-2% disseminated pyrite. Contacts are gradational.

215.2 m - 239.0 m A mixture of black banded phyllite with 5%-30% siliceous sediment.

Throughout this section, there are several less than one meter sections which have strong sericitic alteration. Sericitic alteration is in both the black banded phyllite and the siliceous sediment. It is probably related to quartz veining. In the interval 222.95 - 231.5m, there is a quartz vein zone with 25% quartz as veins. Veins have moderate ankerite and sulphides. The black banded phyllite has 4%-7% pyrrhotite and pyrite.

239.0 m End of Hole.

TABLE XII

SUMMARY OF GOLD ASSAY RESULTS FBC 84-14

<u>FROM</u>	<u>TO</u>	<u>INTERVAL</u>	<u>ASSAY OZS AU/TON</u>
3.1 m	94.5 m	91.4 m	0.002
94.5 m	97.5 m	3.0 m	0.012
97.5 m	99.0 m	1.5 m	0.210)
99.0 m	103.5 m	4.5 m	0.014) 0.071/7.5m*
103.5 m	105.0 m	1.5 m	0.104)
105.0 m	106.5 m	1.5 m	0.030
106.5 m	138.0 m	31.5 m	0.003
138.0 m	147.0 m	9.0 m	0.022
147.0 m	169.5 m	22.5 m	0.001
169.5 m	172.5 m	3.0 m	0.023
172.5 m	239.0 m	66.5 m	0.001

* The "A" Zone intersection.