

FBC-84-11

821146

0.0 m - 6.1 m Casing.

6.1 m - 124.9 m Fine-grained black knotted phyllite (10%-20% knots) with 1%-10% interbedded fine-grained light gray siliceous sediment.

Foliation is strong at <sup>fr</sup>70° to core axis and is subparallel to compositional layering. Moderate oxidation occurs to 12.3 meters. This section has four quartz vein zones. 50.5m-60.8m, 14% quartz as veins; 91.0 m-94.5m, 31% quartz as veins; 99.4m-106.1m, 26% quartz as veins and 116.3 - 123.3m, 17% quartz as veins. In these quartz vein zones there is weak to moderate ankerite, pyrrhotite and pyrite. Both ankerite and sulphides content increase downhole. Phyllite adjacent to veins is carbonaceous. The knotted phyllite has upto 1% pyrite - there is trace pyrite in the siliceous sediment.

I read this  
as 14% core  
is Q.V.

124.9m - 144.9m Fine-grained light to medium gray siliceous sediment with 5%-10% interbedded black banded to knotted phyllite.

The black phyllite occurs in less than 1 cm. to 30 cm. units. The siliceous sediment has weak foliation and is parallel to compositional layering. There are no quartz vein zones in this section. There is only trace pyrite in the siliceous sediment.

144.9 m - 261.7 m Fine-grained black knotted phyllite with 5%-30% interbedded siliceous sediment. The knotted phyllite has 10%-20% knots. Siliceous sediment content appears to be decreasing with depth. 194.0 - 199.5 m weak quartz vein zone with 9% quartz as veins. Veins have moderate ankerite and weak sulphides.

222.0 m - 228.1 m Short quartz vein zone with 11% quartz as vein. Veins have moderate ankerite and sulphides. The phyllite has 1%-2% pyrite. No definite "A" zone was encountered. The best value in the predicted area 226.5 m - 228.0 m is 0.031 oz Au/1.5 m.

261.7 m - 342.05 m Black banded to black carbonaceous phyllite with upto 15% siliceous sediment and trace calcareous phyllite.

Foliation is strong at  $70^{\circ}$ - $80^{\circ}$  to C.A. This section has one quartz vein zone. This zone occurs at 274.2m - 277.5m, 33% quartz as veins. Veins have weak to moderate ankerite and sulphides. Visible gold was noted at 275.8 m. The 1.5m sample which included this visible gold assayed 0.030 oz Au/ton. The interval 280.5m - 285.0m assayed 0.144 oz Au/4.5 m. This intersection has less than 5 cm. of quartz and the majority of which is in one vein. No visible gold was noted. This 4.5 meter intersection does not correspond to a similar zone in hole FBC-84-7 which intersected this stratigraphy approximately 50 meters up dip.

342.05 m - 354.1 m Fine-grained black calcareous phyllite-moderate. Minor folding is noted throughout. Foliation is  $80^{\circ}$ - $90^{\circ}$  to C.A. There are no quartz vein zones. The veins present have trace pyrite and calcium carbonate instead of ankerite. The calcareous phyllite has 1%-3% disseminated pyrite.

354.1 m - 357.7 m Fine-grained black banded phyllite.

357.7 m - 375.3 m Fine-grained light gray siliceous sediment.

Compositional layering is  $90^{\circ}$  to core axis and parallel to foliation. There is weak minor folding. The siliceous sediment has less than 1% pyrite. There are no quartz vein zones.

375.3m - 412.3 m Mixed black banded phyllite with 20%-30% interbedded siliceous sediment. This section has strong minor folding throughout. This section has no quartz vein zones. There is 1%-2% pyrite and no pyrrhotite.

412.3 m End of Hole.

TABLE IX

SUMMARY OF GOLD ASSAY RESULTS FBC-84-11

<u>FROM</u>	<u>TO</u>	<u>INTERVAL</u>	<u>ASSAY OZS AU/TON</u>
6.1 m	211.5 m	205.4 m	0.001
211.5 m	213.0 m	1.5 m	0.015
213.0 m	220.5 m	7.5 m	0.001
220.5 m	222.0 m	1.5 m	0.013
222.0 m	226.5 m	4.5 m	0.001
226.5 m	228.0 m	1.5 m	0.031*
228.0 m	259.5 m	31.5 m	0.007
259.5 m	280.5 m	21.0 m	0.021
280.5 m	285.0 m	4.5 m	0.144
285.0 m	292.5 m	7.5 m	0.006
292.5 m	315.0 m	22.5 m	0.001
315.0 m	321.0 m	6.0 m	0.008
321.0 m	412.4 m	91.4 m	0.001

Handwritten calculations and notes:

- 259.5 - 261 = .001
- 261 - 262.5 = .015
- 262.5 - 264.0 = .015
- 264.0 - 265.5 = .015
- 265.5 - 267 = .015
- 267 - 268.5 = .015
- 268.5 - 270.0 = .015
- 270.0 - 271.5 = .015
- 271.5 - 273 = .015
- 273 - 274.5 = .015
- 274.5 - 276 = .015
- 276 - 277.5 = .015
- 277.5 - 279 = .015
- 279 - 280.5 = .015
- 280.5 - 282 = .015
- 282 - 283.5 = .015
- 283.5 - 285 = .015
- 285 - 286.5 = .015
- 286.5 - 288 = .015
- 288 - 289.5 = .015
- 289.5 - 291 = .015
- 291 - 292.5 = .015
- 292.5 - 294 = .015
- 294 - 295.5 = .015
- 295.5 - 297 = .015
- 297 - 298.5 = .015
- 298.5 - 300 = .015
- 300 - 301.5 = .015
- 301.5 - 303 = .015
- 303 - 304.5 = .015
- 304.5 - 306 = .015
- 306 - 307.5 = .015
- 307.5 - 309 = .015
- 309 - 310.5 = .015
- 310.5 - 312 = .015
- 312 - 313.5 = .015
- 313.5 - 315 = .015
- 315 - 316.5 = .015
- 316.5 - 318 = .015
- 318 - 319.5 = .015
- 319.5 - 321 = .015
- 321 - 322.5 = .015
- 322.5 - 324 = .015
- 324 - 325.5 = .015
- 325.5 - 327 = .015
- 327 - 328.5 = .015
- 328.5 - 330 = .015
- 330 - 331.5 = .015
- 331.5 - 333 = .015
- 333 - 334.5 = .015
- 334.5 - 336 = .015
- 336 - 337.5 = .015
- 337.5 - 339 = .015
- 339 - 340.5 = .015
- 340.5 - 342 = .015
- 342 - 343.5 = .015
- 343.5 - 345 = .015
- 345 - 346.5 = .015
- 346.5 - 348 = .015
- 348 - 349.5 = .015
- 349.5 - 351 = .015
- 351 - 352.5 = .015
- 352.5 - 354 = .015
- 354 - 355.5 = .015
- 355.5 - 357 = .015
- 357 - 358.5 = .015
- 358.5 - 360 = .015
- 360 - 361.5 = .015
- 361.5 - 363 = .015
- 363 - 364.5 = .015
- 364.5 - 366 = .015
- 366 - 367.5 = .015
- 367.5 - 369 = .015
- 369 - 370.5 = .015
- 370.5 - 372 = .015
- 372 - 373.5 = .015
- 373.5 - 375 = .015
- 375 - 376.5 = .015
- 376.5 - 378 = .015
- 378 - 379.5 = .015
- 379.5 - 381 = .015
- 381 - 382.5 = .015
- 382.5 - 384 = .015
- 384 - 385.5 = .015
- 385.5 - 387 = .015
- 387 - 388.5 = .015
- 388.5 - 390 = .015
- 390 - 391.5 = .015
- 391.5 - 393 = .015
- 393 - 394.5 = .015
- 394.5 - 396 = .015
- 396 - 397.5 = .015
- 397.5 - 399 = .015
- 399 - 400.5 = .015
- 400.5 - 402 = .015
- 402 - 403.5 = .015
- 403.5 - 405 = .015
- 405 - 406.5 = .015
- 406.5 - 408 = .015
- 408 - 409.5 = .015
- 409.5 - 411 = .015
- 411 - 412.4 = .015

\* Possible "A" zone intersection.

# Proposed Acquisition of Spisbury

Date Needed:

① D.D.H. dig test.

D.D.H # 2(83) Coll 50', 60<sup>m</sup> 47°, 120<sup>m</sup> 45°

5(83) Coll. 50', 122<sup>m</sup> - 49°, 183<sup>m</sup> 47°, 305' 43.5°

7(80) Coll 50', 122<sup>m</sup> - 52°, 244<sup>m</sup> - 51°

11(84) Collar 50', 61<sup>m</sup> - 51°, 122 - 49°, 183 - 48°

244 - 47°, 305 - 48°, 366 - 49°

412 - 48°



EL 1600

84-11

50°

60°

cut. 1540

84-7

of surf. approx

