

COMINCO LTD.

EXPLORATION

NTS: 82 E 4E

WESTERN DISTRICT

ASSESSMENT REPORT

DIAMOND DRILLING

ON THE

ORO BASTANTE (L 2055), WYNN M (L 554)

STEMWINDER (L384) AND BROWN BEAR (L 385)

CROWN GRANTS

NEAR OLIVER, B.C.

OSOYOOS MINING DIVISION, B.C.

LATITUDE: 49°12'N

LONGITUDE: 119°38'W

OWNERS OF CLAIMS: COMINCO LTD.

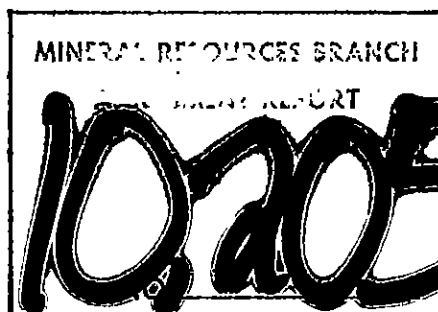
AND

FAIRVIEW MINING COMPANY (ASARCO INC)

OPERATOR: COMINCO LTD.

PERIOD: JANUARY 15 TO MARCH 10, 1982

19 MARCH 1982



W.E. WILEY

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COMINCO LTD.

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NTS: 82E/4E

WESTERN DISTRICT
19 March 1982

ASSESSMENT REPORT
DIAMOND DRILLING
ON THE
ORO BASTANTE (L 0255), WYNN M (L 385)
STEMWINDER (L 384) AND BROWN BEAR (L 385)
CROWN GRANTS
NEAR OLIVER, B.C.
OSOYOOS MINING DIVISION, B.C.

INTRODUCTION

i. (a) Location and Access

The Fairview-Stemwinder property is located approximately 11 km west of Oliver, B.C. on the west side of the Okanagan Valley. (Plate 1). Access is by gravel road.

(b) Topography

The drilling occurred at an elevation of roughly 1000 m. The terrain is rolling with steep slopes which are partially wooded.

ii. (a) Property Definition

The Fairview-Stemwinder property includes crown grants associated with the old Fairview and Stemwinder mines as well as other old known workings such as The Morning Star and Silver Crown. The Stemwinder crown grants are under option from the Fairview Mining Company Ltd. which in turn is owned by Asarco Incorporated.

The following is a list of crown grants and recorded claims making up the Fairview-Stemwinder property.

CLAIMS - FAIRVIEW AREACOMINCO CROWN GRANTS

<u>NAME</u>	<u>LOT NO.</u>	<u>AREA (ACRES)</u>
August	1050	
Buller	554 (s)	49.97
Chatty	3273 (s)	35.88
Comet	624	15.50
Eureka	3401 (s)	45.83
Evening Star	543	19.00
Fairview	556 (s)	41.51
Flora	1086	35.50
Hairspring	2056	45.68
Halignonian	557 (s)	40.31
John Fr.	3402 (s)	30.22
Manton Fr.	1978	4.00
Morning Star	443	20.66
Ness	3274	51.65
Ocean Wave	854	36.19
Ontario	573	17.77
Oro Bastante	2055	
Rattler	445	20.64
Silver Crown	442	
Virginia	1087	51.00
Western Girl	574	16.05
Western Hill	1085	48.03
Wynn Fr.	3275 (s)	3.98

COMINCO RECORDED CLAIMS

<u>CLAIM</u>	<u>RECORD NO.</u>	<u>RECORD DATE</u>	<u>NO. OF UNITS</u>
Winder 1	1253	October 6, 1980	2
Winder 2	1304	December 17, 1980	6
Winder 3	1255	October 6, 1980	6
Winder 4	1369	March 23, 1981	8

3.

COMINCO RECORDED CLAIMS

Cont'd.

<u>NAME</u>	<u>RECORD NO.</u>	<u>RECORD DATE</u>	<u>NO. OF UNITS</u>
Winder 5	1370	March 23, 1981	16
Winder 6 Fr.	1371	March 23, 1981	1
Winder 7 Fr.	1372	March 23, 1981	1
Stem 1	1508	February 25, 1982	1
Stem 2	1509	February 25, 1982	3

ASARCO CROWN GRANTS

<u>CLAIM</u>	<u>LOT NO.</u>
Stemwinder	384
Brown Bear	385
Wynn M	554
Itemset Fr.	21 (s)
Gunsite	25 (s)

(b) History

The Fairview-Stemwinder area saw its greatest activity at the turn of the century, however most activity had ceased by 1930.

The Fairview property consisting of the Fairview, Silver Crown and Morning Star deposits or showings, were optioned in 1946 from McDame Creek Mines Ltd., trustee in bankruptcy for Fairview Amalgamated. The mine on the Fairview portion of the belt was reconditioned, a plant installed and production started by September 1946. The mine operated until September 4, 1961 as a silica source for the Trail smelter except for a shutdown January 1954 to May 1955 to reduce stockpiled ore.

The Stemwinder property controlled by Asarco produced in the early 1900's.

.../4

4.

Exploration by Cominco Ltd. was conducted on the Morning Star and Stemwinder properties in 1960 and 1961. Work consisted of mapping on surface and underground at the Morning Star with diamond drilling consisting of 6 holes for each property.

Cominco obtained an option in 1981 to explore the Asarco held ground.

iii. (a) Summary of Work Done

A diamond drill program consisting of 1729.7 m (5675') in 13 holes was conducted on the property between January 15 and March 10, 1982. The core size is NQ and is stored on the Land of Otto Hess, a farmer in the area.

TECHNICAL DATA

i. (a) Geology

In brief, a belt of sedimentary rocks about one third of a mile wide and several miles long lies between the Fairview granite on the south and the Oliver granite body on the north. These sedimentary rocks dip north, and the underlying Fairview granite along the footwall side of the belt has a border zone of granitized rocks along the contact with the sediments.

The sedimentary rocks are made up of an undetermined thickness of argillite, overlain by a 100 m thick band of foliated argillaceous quartzite. This quartzite is overlain in turn by an undetermined thickness of argillaceous rock. The sedimentary rocks have been injected by abundant narrow dioritic sills.

Gold bearing quartz veins occur in the argillaceous quartzite, generally closely associated with the sills.

Post-ore faulting is also important in the belt and the veins may be offset up to 60 m by either thrust or strike-slip faults.

ii. (a) Purpose of the Drill Program

Thirteen holes were drilled during January, February and March of 1982. Eight holes were drilled in the vicinity of the old Fairview workings and five were drilled near the old Stemwinder workings. The purpose was to test for continuation of the gold bearing veins adjacent but beyond the old workings.

5.

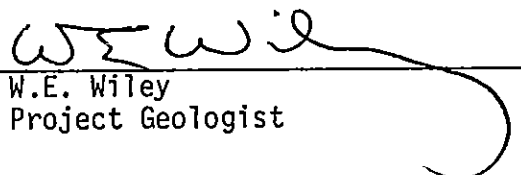
(b) Diamond Drill Hole Summary

<u>Hole</u>	<u>Collar Dip</u>	<u>Corrected Bearing</u>	<u>Depth</u>
F82-1	-50°	S43°W	146.3m
F82-2	-59½°	S39°W	229.2m
F82-3	-60°	S44°W	190.2m
F82-4	-68°	S40°W	169.8m
F82-5	-50°	S40°W	131.4m
F82-6	-62°	S40°W	135.0m
F82-7	-62½°	S43°W	117.1m
F82-8	-59°	S46°W	85.1m
F82-9	-55½°	S49°W	141.7m
F82-10	-55°	S48°W	86.3m
F82-11	-65½°	S46°W	122.8m
F82-12	-45°	S39°W	87.5m
F82-13	-45°	S46°W	87.5m


(c) Interpretation of 1982 Results

Most holes intersected the gold bearing quartz veins (see logs and Plate 2 for locations). In general gold values were on the low side averaging in the 0.05 oz/ton range over vein widths. Faulting has displaced the veins and makes projection of vein locations difficult.

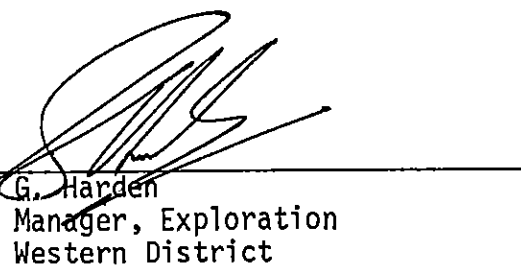
Report by:


W.E. Wiley
Project Geologist

Endorsed by:


M.J. Osatenko
Senior Geologist

Approved for
Release by:


G. Harden
Manager, Exploration
Western District

WEW/1s

Distribution

Mining Recorder (2)
Western District (1)
WEW/MJO (2)

APPENDIX "A"STATEMENT OF EXPENDITURESDIAMOND DRILLING PROGRAM ON THE FAIRVIEW-STEMWINDERMINERAL CLAIMSOSOYOOS MINING DIVISION, B.C.LATITUDE: 49°12'NLONGITUDE: 119°38'W

Date of Work: This statement cover diamond drilling carried out on the Oro Bastante (L. 2055) Wynn M (L. 554), Brown Bear (L. 385), Stemwinder (L. 384) between January 15 and March 10, 1982.

1. Staff Time: W.E. Wiley 60 days @ \$200 between Jan. 4 - Mar. 30	\$12,000
2. Diamond Drilling: Contract - Iron Mtn. Drilling 1729.7m (5,675)	148,300
Assays 200 @ \$10	2,000
Cat Work, water tank, Sperry Sun rent	6,200
3. Domicile: Room and Board	1,300
4. Transportation: Truck and Fuel	1,400
	<hr/>
TOTAL PROJECT COST	\$ 171,200

7.

APPENDIX "B"

STATEMENT OF QUALIFICATIONS

I, WILLIAM ELDEN WILEY, hereby declare that I was graduated from the University of Western Ontario with an Honours B.Sc in geology during 1961 and further received an M.Sc in geology from the University of Saskatchewan during 1970. Since graduation, I have been employed by Hudson Bay Mining and Smelting from 1961 to 1964 and with Cominco Ltd. since 1964. During the period of employment I have been engaged in many aspects of exploration and mine geology.

Dated this 1 day of April 1982
at Vancouver, British Columbia.

Signed: W.E. Wiley
W.E. Wiley
Project Geologist

Scale

Colour Print
& Dips

Drill Hole Record



Property	FAIRVIEW	District	OSOY00S	Hole No.	F 82-1
Commenced	January 19, 1982	Location	Mine Section 18	Tests at	480' = 47° @ S43°W
Completed	January 24	Core Size	NQ	Corr. Dip	0' = 50½
Co-ordinates	9418N, 9478E	True Brg.	S43°W	Logged by	WEW
Objective	To intersect Fairview Vein below 6 level.			% Recov.	98.7%
				Date	Jan. 24, 1982

Footage From To	Description	Sample No.	Length	Analysis	
				Au	Ag
0.0 - 11.0	Casing -0 to 11.0 Overburden = 0 -				
11.0 - 19.0	Dark green chloritic rock (slightly schistose) with thin quartz bands (up to ¼"), possibly represent bedding. Rock is weathered with rust stain on fractures, badly weathered @ 17.0 (seam)				
19.0 - 23.0.	Felsic sill, some rust stain, parallel to bedding.				
23.0 - 24.5	Siliceous zone, probably alteration from intrusion.				
24.5 - 44.0	Green argillite, grey, with a light green section. 31.0 to 33.5 (possibly fuchsite). Thin quartz layers up to 3". Core <= 75° at 36'				
	31.0 to 33.5	26488	2.5	<003	0.12
44.0 - 46.0	Dark green mafic sill with phenocrysts parallel to bedding.				
46.0 - 98.5	Green argillite, grey with green chloritic sections 64.5 to 68.0, 76 to 77.5, 85.5 to 95.0, thin quartz layers (up to 1") (boudinage). Core angle = 75 to 75° at 50', 85° at 85'.				
98.5 - 101.5	Dark green mafic sill				

Claim

T Brg. S 43°W

Collar Dip -50½°

Elev. ≈ 3150

Length 480'

Hole No. F82-1

Sheet 1 of 5

Scale

Colour Plot
& Dips

Drill Hole Record



Property	FAIRVIEW	District		Hole No.	F82-1	Claim		T Brg.		Collar Dip		Elev.		Length		Hole No.	
Commenced		Location		Tests at		Hor. Comp.		Vert. Comp.		Logged by		Date					
Completed		Core Size		Corr. Dip		% Recov.											
Co-ordinates		True Brg.		Objective													
Footage	Description	Sample No.	Length	Analysis	oz/ton												
From To				Au	Ag												
101.5 to 153.0	Green argillite, grey with green chloritic sections, thin quartz layers. Core angle 80° at 138'.																
153.0 - 263.0	Biotite quartzite, sections almost schistose. Thin quartz layers are close together giving almost varved appearance, multi-thin fractured with slight displacements. Quartz veins or quartzite bands, some with pyrite. Core angle = 90° at 155', 75° at 193', 75° at 205', 75° at 240'. Unit sample has quartz vn. 170 to 170.8, 172.0 - 172.50, 173.7 to 174.2 with minor pyrite. 170.8 - 175.0 Core broken 164.0 to 182.0	26489	5.0	0.00	0.25												
263.0 - 337.0	Grey to dark grey laminated quartzite, grey, fine grained, fine banded but not schistose. Slightly greenish section 306 to 309 with a volcanic appearance (andesitic). Core angle = 70° at 259', 70° at 280' 80° at 318'. Quartz with pyrite and pyrrhotite 328.5 - 330.0	26490	1.5	<0.00	0.05												
337.0 - 343.0	Dike? dark mafic with lighter coloured phenocrysts. Close to parallel to bedding.																

Sheet 2 of 1

Scale

Colour Print
& Dips

Drill Hole Record



Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced	Location	Tests at	Hor. Comp.					
Completed	Core Size	Corr. Dip	Vert. Comp.					
Co-ordinates		True Brg.	Logged by					
Objective		% Recov.	Date					
Footage	Description	Sample No.	Length	Analysis %/ton				
From To				Au	Ag			
343.0 - 363.0	Grey to dark grey laminated quartzite, grey, fine grained, fine banded. Broken core 359.5 to 361. Possible fault at 359.5	26491	1.5	0.01	0.18			
		26492	2.5	0.003	0.16			
		26493	3.5	0.003	0.12			
363.0 - 399.5	Quartz vein, white translucent, grey contamination, sections of argillaceous material, occasional pyrite usually with argillaceous material. Hit cave at 363.5 for 4" and 6" and lost water.	26494	3.5	0.084	1.04			
		26495	1.0	0.005	0.20			
		26496	1.5	0.138	2.38			
		26497	1.0	0.052	0.71			
		26498	4.0	0.012	0.27			
		26499	3.0	0.018	0.38			
		26500	2.0	0.004	0.08			
		26501	3.0	0.008	0.16			
		26502	3.0	0.258	4.90			
		26503	5.0	0.09	1.43			
		26504	3.0	0.01	0.20			
		26505	3.0	0.04	0.32			
		26506	3.5	0.084	0.5			
399.5 to 401.5	Biotite quartzite, light grey, contorted laminae.	26507	2.0	0.003	0.10			
401.5 to 404.0	Light grey felsic sill with disseminated pyrite.	26508	2.5	0.01	0.28			

Sheet 3 of 1

Scale

Colour Print
& Dips

Drill Hole Record



Property	FAIRVIEW	District	Hole No. F82-1		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced		Location	Tests at	Hor. Comp.						
Completed		Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates			True Brg.	Logged by						
Objective			% Recov.	Date						
Footage	Description	Sample No.	Length	Analysis oz./ton						
From To				Au	Ag					
404.0 - 444.0	Biotite quartzite grey to dark grey, contorted laminae. Vein material 406 to 409.0, 437 to 438.0, 442 to 444.0. Minor galena and sphalerite with vein material. Possible fault at 444.0.									
	Core Angle 85° at 415, 65° at 433', 80° at 440'	404.0 to 409	26509	5.0	.006	0.03				
		437.0 to 438.0	26510	1.0	0.04	0.60				
		442.0 to 444.0	26511	2.0	0.03	0.01				
444.0 - 480.0	Altered argillite possibly sericitic, quite siliceous, light grey colour									
	Mafic sill at 467 to 469.0									
	Possible fault at 469.0, definite at 473.0 to 474.0.									
	< = 80° on fault									
	Core <90° at 477.0									
	Note: Argillite throughout is slightly graphitic.									
End	Mineralization: vein 363-399.5 = 36.5' @ .065 oz Au, 0.99 oz Ag.									

Sheet 4 of

Scale

Colour Plot
& Dips

Drill Hole Record



Property		FAIRVIEW		District	Hole No. F 82-1		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet 5 of							
Commenced		Location		Tests at		Hor. Comp.														
Completed		Core Size		Corr. Dip		Vert. Comp.														
Co-ordinates		True Brg.		Logged by																
Objective		% Recov.		Date																
Footage	Runs	Description				Sample No.	Length	Analysis												
From	To	Shorts																		
11.0	17.0	0.5	217.0	227.0	0.5	413.0	424.0	0.5												
17.0	25.0	-	237.0		-	431.0		-												
25.0	35.0	0.5	247.0		-	441.0		-												
35.0	45.5	-	257.0		-	449.0		0.5												
45.5	57.0	-	267.0		-	459.0		-												
57.0	67.0	-	277.0		-	467.0		-												
67.0	77.0	-	287.0		-	477.0		-												
	87.0	-	297.9		-	480.0		-												End.
	97.0	-	305.0		0.5															
	107.0	-	315.0		-															
	117.0	-	325.0		-															
	127.0	-	335.0		-															
	137.0	-	345.0		-															
	147.0	-	355.0		-															
	157.0	-	364.0		-															
	165.0	1.5	368.0		0.5															
	175.0	.3	377.0		-															
	182.0	.8	385.0		-															
	188.0	.5	390.0		-															
	197.0		393.0		-															
	207.0		403.0		-															
	217.0		413.0		-															

Scale

Colour Plot
& Dip

Drill Hole Record



Property	FAIRVIEW	District	Hole No.	F 82-2
Commenced		Location	Tests at	Hor. Comp.
Completed		Core Size	Corr. Dip	Vert. Comp.
Co-ordinates			True Brg.	Logged by
Objective			% Recov.	Date

Footage From To	Description	Sample No.	Length	Analysis					
				Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
184.0 - 225.0	Grey laminated quartzite, foot of quartz vein at 189 to 190.0. Core broken 194.5 to 199.0 and 1.5' missing (reported washed away). Core also broken, 223 to 225.0. This section 184 to 225.0 is somewhat transitional from green argillite to GLO. Dark green section from 202 to 203.5 may be sill? Core angle = 80° at 210'								
225.0 - 313.5	Grey to dark grey laminated quartzite, somewhat schistose 252.0 to 264.0. Core broken 264 to 274.5 with a probable fault about 271.0 Shearing looks to be near parallel to core, core also broken 286 to 287.0. Extra siliceous zones 284 to 287, 292-296. Core angle - 75° at 232', 70° at 277', 70° at 297'								
313.5 to 315	Brown fine-medium grained dike (upper CNT 70°, opposite direction to core angles.								
315 - 324.5	Grey laminated quartzite, slightly schistose, grey, with more than average quartz. Core angle 75° (312'). Somewhat broken with probable fault 319.5 - 322.0								
324.5 - 407.5	Grey to dark grey laminated quartzite. Core Angles 75° (357'), 85° (385'), 75° (398')								

Scale

Colour Plot
& Drop

Drill Hole Record



Property	FAIRVIEW	District		Hole No.	F 82-2	Claim		T Brg.		Collar Dip		Elev.		Length		Hole No.	Sheet 3 of
Commenced		Location		Tests at		Hor. Comp.											
Completed		Core Size		Corr. Dip		Vert. Comp.											
Co-ordinates		True Brg.		Logged by	JPS												
Objective		% Recov.		Date													
Footage	Description		SAMPLE FOOTAGE			Sample No.	Length	Analysis ^g / _{ton}									
From	To							Au	Ag								
407.5	414	Two dark grey porphyritic sills separated by 2 ft of quartz-argillite (phenocrysts to 3 mm)															
414	421.5	Grey laminated quartzite, as above, mushy zone (possible fault) at 421'. Core Angle: 75° (416')															
421.5	425	Quartz vein, minor argillaceous material, no visible sulphides.	421.5 - 425			26514	315	0.048	0.73								
425	500	Grey laminated quartzite (grey) as above, mush zones 428.5, 431. 6" felsic sill at 455' Core angles: 85° (437'), 85° (450') - 6" crushed zone with angular argillite fragments in quartz matrix (472') - Possible felsic sill (8") at 487' Core Angles: 75° (465'), 70° (485'), 75° (498')															
500	503	Grey porphyritic dike (sill)															
503	538.5	Grey laminated quartzite; 8" brown porphyry dike (sill) at 521'. Core Angles: 70° (512'), 70° (530.5) Cross bedding at 531'. ½" quartz vein at 45° to core at 525' and 523'.															

Scale

Colour Plot
& Dips

Drill Hole Record



Property	FAIRVIEW	District		Hole No.	F 82-2	Claim		T Brg.		Collar Dip		Elev.		Length		Hole No.	
Commenced		Location		Tests at		Hor. Comp.		Vert. Comp.		Logged by		Date					
Completed		Core Size		True Brg.		% Recov.											
Co-ordinates		Objective															
Footage	Description	Sample No.	Length	Analysis	Au	Ag	Al ₂ O ₃										
From To								SAMPLE FOOTAGE									
538.5 - 539.5	Felsic																
539.5 - 541	Grey laminated quartzite as above.																
541 - 550	Aplitic dike (sill?) with some dark ½" laminations parallel ^{foliation} FLN in argillite. Upper CNT 60°, Lower CNT 40°.																
550 - 570	Grey laminated quartzite as above, 6" brown porphyry sill at 555', 6" green silt at 560.5, more quartz than usual from 562-570. Core angles 65° (550.5), 65° (557.5), 60° (568')																
570 - 573.5	Fine grained Felsic dike, top 6" greenish, rest brownish, upper CNT 55°, Lower CNT 85°, bottom 6" of dike is white.																
573.5 - 578/5	Grey laminated quartzite as at 550-570, core angle: 75°																
578.5 - 582	Felsic dike (sill), Upper CNT 90°, Lower CNT 70°.																
582 - 592	Grey laminated quartzite as at 550-570, core angle: 55° (591')	26701	2.0	0.003	0.01	0.05											

Scale

Colour Plot
& Dip

Drill Hole Record



Property	FAIRVIEW	District	Hole No.	F 82-2
Commenced	Location	Tests at	Hor. Comp.	
Completed	Core Size	Corr. Dip	Vert. Comp.	
Co-ordinates		True Brg.	Logged by	
Objective		% Recov.	Date	

Footage From To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis %/ton		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
					Au	Ag						
592 - 596.5	Quartz vein with mottled argillaceous material and galena, pyrite, sphalerite, possible chalcopryrite. 8" argillaceous material between 595 and 596, vein does not look like 40 ft vein seen in F82-1	592 - 595 595 - 596.5	26515 26516	3.0 1.5	0.21 0.003	1.91 0.05						
596.5 - 602	Grey laminated quartzite, crushed zone (possible fault 597-598.5) Core angle: 60° (600')											
602 - 605	Dark, green sill, fine grained, upper CNT 60°, Lower CNT?											
605 - 645	Biotite quartzite, considerable quartz, almost schistose with biotite rich layers; darker and more schistose than quartz-argillite above. 6" brown dike at 617', 3" quartz or felsic sill (no sulphides) at 526.5, 8" felsic sill at 643.5 (3" quartz vein at 45° - opp. angle - FLN) Core angles: 75° (605.5'), 50° (610'), 70° (618'), 75° (618'), 75° (627'), possible cross bedding at 637', 80° (639').											
645 - 646	Possible Fault Zone (crushed).											
646 - 658.5	Grey to dark grey laminated quartzite with irregular stringers of chalcopryrite and dark bi-rich layered (2-3mm) in lower part. Core Angles: 80° (652'), 80° (657')	646 - 649 649 - 651	26517 26518		<0.003 0.003	0.16 0.02						

Sheet 5 of

Hole No.

Scale

Colour Plot
& Dips

Drill Hole Record



Property	FAIRVIEW	District		Hole No.	F 82-2	Hor. Comp.	
Commenced		Location		Tests at		Vert. Comp.	
Completed		Core Size		Corr. Dip		Logged by	
Co-ordinates				True Brg.		Date	
Objective				% Recov.			
Footage	Description	Sample No.	Length	Analysis			
From To							
658.5 - 662	Green argillite or possible volcanics with bi-rich layers, upper CNT broken, Lower CNT irregular. Core angles: 85° (659.5'), 65° (661')						
662 - 687	Dark-medium grey quartzite with some bi-rich layers, "Paisley" - texture. From 671.5 - 673.5. Possible small fault at 671' (35°). Core angles: 70° (664.5'), 80° (672'), 80° (680').						
687 - 711.5	Dark green Unit (argillite or poss. volc.) with some thin brown bi-rich laminations. Core angles: 80° (692'), 65° (702'), 70° (707')						
711.5 - 727	Grey quartzite with some bi-rich layers 2-3mm. Upper CNT 85°, Lower CNT, 90°, brown porphyry sill 717-719 both CNT's approx. 90° Core angles: 85° (712.5'), 80° (620.5), 85° (723')						
727 - 752.0	Dark green volcanic, fine grained with calcite in irregular stringers; Siliceous Layer 733-734, brown Fine-grained dike 741.5-743 (upper CNT 75°, Lower CNT approx. 90°); From 747.5 to 750 approx. 30% calcite in irregular swirls Core angles: 80° (729'), 80° (740'), 75° (744'), 85° (751')						
	Mineralization: Main Vein 592-596.5 = 4.5' @ 0.14 oz Au, 1.29 oz Ag.						

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.

Sheet 6 of

Scale

Colour Print
& Dips

Drill Hole Record



Property		FAIRVIEW			District			Hole No.			E 82-2			Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet 7 of 7	
Commenced		Location			Tests at			Hor. Comp.													
Completed		Core Size			Corr. Dip			Vert. Comp.													
Co-ordinates		True Brg.			Logged by																
Objective		% Recov.			Date																
Footage		Description			Sample No.			Length			Analysis										
From	To	Short	From	To	Short	From	To	Short	From	To	Short	From	To	Short	From	To	Short	From	To	Short	
0	10	Casing	157	169	-	345	355	-	544.5	549	-	731	741	-							
10	16	-		179	.5		365	-		557	-		752	-							
16	26	-		182	1.0		375	-		567	-		E.O.H.								
26	37	-		187	-		385	-		577	-				17' in	742'					
37	41	-		197	1.5		390	-		587	-										
41	51	-		207	-		396	-		597	-										
51	57	-		216	-		406	-		607.5	-										
	64	1.0		224	-		416	-		609.5	-										
	71	.5		228	.5		426	-		617	.5										
	77	-		237	.5		432	.5		627	-										
	87	-		247	.5		442	-		637	-										
	97	-		257	-		448	.5		647	-										
	107	-		265	-		457	-		657	.5										
	114	-		271	-		467	-		663	.5										
	124	.5		277	-		474	.5		670	-										
	127	-		287	-		485	.5		677	-										
	129	2.0 Fault		297	-		495	-		687	-										
	134	3.0		307	-		505	-		697	-										
	137	-		317	-		515	-		705.5	-										
	138	-		327	-		525	-		710.5	-										
	147	1.0		335	-		535	-		721	.5										
	157	-		345	-		544.5	-		731	-										

Scale

Colour Print
& Dips

Drill Hole Record



Property	FAIRVIEW	District	050Y00S	Hole No.	F 82-3
Commenced	January 31, 1982	Location	Mine Section 10 W	Tests at 200' = 59°, 400' = 57°, 600' = 56°	Hor. Comp.
Completed	February 5, 1982	Core Size	NQ	Corr. Dip	Vert. Comp.
Co-ordinates	9290N, 9900E	True Brg.	S44°W	Logged by	WEN
Objective	To test Fairview vein	% Recov.	99%	Date	February 1982

Claim	WYNN M
T Brg.	S 44° W
Collar Dip	-60°
Elev.	~ 2970'
Length	624'
Hole No.	Sheet 1 of 6

Footage	Description	Sample No.	Length	Analysis
From	To			
0	25.0			
25.0	29.5			
29.5	137.0			
137.0	164.5			
164.5	168.0			
168.0	186			
186.0	187.5			

WEN

211-8407

Scale

Colour Plot
& Dip

Drill Hole Record



Property		District	Hole No.				Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
FAIRVIEW			F 82-3									
Commenced		Location	Tests at		Hor. Comp.							
Completed		Core Size	Corr. Dip		Vert. Comp.							
Co-ordinates		True Brg.		Logged by								
Objective		% Recov.		Date								
Footage From	To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis						
						Au	Ag					
248.5	253.0	Dark laminated quartzite, thin laminations, dark grey, biotite. Core angle = 90°.	248.5 to 250.5	26522	2.5	0.002	0.04					
253.0	258.0	Felsic sill, cream coloured, a few thin dark whisps.										
258.0	302.5	Dark laminated quartzite, grey to dark grey. Core angles = 90° at 272', 65° at 288'. Short felsic sills - 277-277.5, 290.5 to 290.8, 294.5 to 295.0										
302.5	307.0	Dark greenish mafic sill.										
307.0	319.0	Dark laminated quartzite, dark grey. Core angle: 65° at 317.0'	317.0 - 319.0	26702	2.0	<0.003	0.01					
319.0	322.5	Quartz vein with intermittent dark laminated quartzite, quartz is greyish translucent with minor stringers of Pb, Zn. Contact conformable to bedding. May be Main Vein ?	319.0 to 322.5	26523	3.5	0.10	1.32					
322.5	326.0	Dark laminated quartzite. Core angle: 60°	322.5 - 324.5	26703	2.0	<0.003	0.02					
326.0	334.0	Grey porphyritic sill. Phenocrysts up to ½" are white.										

Sheet 3 of 6

Scale

Colour Plot
& Dips

Drill Hole Record



Property	FAIRVIEW	District	Hole No.	F 82-3
Commenced		Location	Tests at	Hor. Comp.
Completed		Core Size	Corr. Dip	Vert. Comp.
Co-ordinates			True Brg.	Logged by
Objective			% Recov.	Date

Footage From To	Description	Sample No	Length	Analysis						
				Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	
334.0 - 377.0	Dark laminated quartzite, dark grey to grey, coarse biotite with some contorting, one garnet at 342.5. Core angles = 75° at 343', 65° at 366.0.									
377.0 - 380	Quartzite light coloured. Core angle = 60°.									
380.0 - 407.0	Laminated quartzite, coarse laminations 380 to 389.0 similar to biotite quartzite unit. Green chloritic sections 385 to 386, similar to possible sill at 390' to 392.5. Core angle: 65° at 401'.									
407.0 - 423.0	Felsic sill, a few dark specs and whisps.									
423.0 - 424.0	Dark green volc. rock, possibly sill.									
424.0 - 485.0	Biotite quartzite, coarse laminations with quartz and coarse brown biotite, crinkly appearance. Dark green rock, possibly sill 440.5 to 442. Core angles: 55° at 442', 60° at 457', 80° at 466', 80° at 481'.									

Scale

Colour Plot
& Dips

Drill Hole Record



Property	FAIRVIEW	District		Hole No.	F 82-3	Hor. Comp.	
Commenced		Location		Tests at		Vert. Comp.	
Completed		Core Size		True Brg.		Logged by	
Co-ordinates		% Recov.		Date		Claim	
Objective		Length		Elev.		T Brg.	
Objective		Collar Dip		Hole No.		Length	
Objective		Hole No.		Sheet 5 of		Hole No.	
Footage	Description	Sample No.	Length	Analysis	g/ton	g/ton	g/ton
From To							
485.0 - 514.5	Dark grey laminated quartzite with chloritic segments. 6" felsic sill at 507.0. Somewhat gradational from biotite quartzite. Core angle = 65° at 498', 65° at 513'						
514.5 - 521.0	Felsic sill. Light coloured but with quite a bit of biotite. Contact at 85°.						
521.0 - 570.0	Grey laminated quartzite, quite a cleaner quartzite, gradational from biotite quartzite. Green and brown (chloritic, biotitic) sections 534.0 to 535.0 and 562 to 565.5 Barren quartz vein 544.5 - 545.5 Core angles 65° at 531.0, 70° at 550', 75° at 560'.	544.5-545.5	26524	1.0	0.009	0.03	
570.0 - 580.5	Quartzite, relatively clean but with biotite giving appearance of large circular patches of quartz.						
580.5 - 619.0	Dark green unit probably volcanic - some laminations but not uniform nor regular nor planes.						
619.0 - 620.5	Quartzite, dark laminated						

Scale

Colour Plot
& Dip

Drill Hole Record



Property	District	Hole No.	F 82-4		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced	Location	Tests at	Hor. Comp.							
Completed	Core Size	Corr. Dip	Vert. Comp.							
Co-ordinates		True Brg.	Logged by							
Objective		% Recov.	Date							
Footage From To	Description	SAMPLE FOOTAGE		Sample No.	Length	Analysis Au Ag				
157.5 to 188.0	Grey to dark grey lamination quartzite, generally thin laminae with some sections fine grained and less distinct laminae. An augen gneiss or laminated porphyritic sill 160 to 163.0. A 6" scarn at 180.0. Quartzite becomes lighter coloured, possibly sericitic after 184.0. Core angles = 55° at 159.0', 50° at 169', 60° at 175', 65° at 185'.									
188.0 - 191.0	Dark green mafic dike. Core angle at upper contact is 90°									
191.0 - 194.0	Quartz vein and dark argillite, probable shear at upper contact at 55°, core broken but recovery OK.	191.0 - 194.0	26525	3.0	0.067	0.07				
194.0 - 204.5	Quartz vein, some light coloured sericitic material incorporated to 199.5, strong sulphides 200 to 204.5, est. 5% (py, pyrr, minor pb, chalco.)	194.0 - 197.0	26526	3.0	0.028	0.72				
		197.0 - 199.5	26527	2.5	0.030	0.28				
		199.5 - 202.5	26528	3.0	0.34	0.35				
		202.5 - 204.5	26529	2.0	0.031	0.44				
204.5 - 207.0	Felsic sill with quartz stringer, cream coloured, upper contact at 55°.	204.5 - 207.0	26530	2.5	0.002	0.04				

Sheet 2 of 7

Scale

Colour Print
& Dips

Drill Hole Record



Property	FAIRVIEW	District		Hole No.	F 82-4			Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced		Location		Tests at		Hor. Comp.							
Completed		Core Size		Corr. Dip		Vert. Comp.							
Co-ordinates				True Brg.		Logged by							
Objective				% Recov.		Date							
Footage	Description	SAMPLE FOOTAGE		Sample No.	Length	Analysis $\frac{\text{oz}}{\text{ton}}$							
From To						Au	Ag						
207.0 - 208.5	Quartz vein with last 6" containing argillaceous material and some pyrrhotite.	207.0	208.5	26531	1.5	0.033	0.36						
208.5 - 228.0	Grey laminated quartzite, light grey colour, probable sericitic. Core angles = 60° at 211.0, 55° at 221.0', 60° at 226'.	208.5	210.5	26532	2.0	0.006	0.08						
228.0 - 257.0	Fault zone at a very shallow angle, ie 20° or less. Core is mixed with laminated quartzite, and felsic sill at approximately 237 to 239.0, vein quartz 246?-247-0 then dark laminated quartzite from 247 to 257.0. Core broken throughout, with gouge and mud from approx. 234? to 237.0, 239? to 246?	246.0	247.0	26533	1.0	0.006	0.04						
257.0 - 271.0	Grey laminated quartzite similar to 208.5 to 228.0. Core angle = 60° at 259'.												
271.0 - 281.0	Fault zone, core missing or good to 276.0 with a few inches of gouge material. Then a fault breccia to 281.0 with fragments dominantly of grey laminated quartzite but also vein quartz and felsic sill. Some sulphides ie. pyrrhotite. Core angle at lower contact = 18° .	273.0	273.5	26534	0.5	0.067	0.52						
		273.5	276.0	26535	2.5	<0.002	0.02						
		276.0	281.0	26536	5.0	<0.002	0.02						
	273.0 - 273.5 = Vein quartz but probably cave.												

Sheet 3 of

Scale

Colour Plot
& Dips

Drill Hole Record



Property	FAIRVIEW	District	Hole No.	F 82-4
Commenced	Location	Tests at	Hor. Comp.	
Completed	Core Size	Corr. Dip	Vert. Comp.	
Co-ordinates	True Brg.	Logged by		
Objective	% Recov.	Date		

Footage From	To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis		g	ton
						Au	Ag		
287.0	320.0	Grey to dark grey laminated quartzite. Possible porphyritic sill							
	290.0	to 290.5.							
		Core angles = 60° at 285', 65° at 296', 70° at 312'.							
320.0	326	Dark green mafic sill							
326.0	331.0	Grey laminated quartzite. Core badly broken - Possible fault but doubt it. Core angle at 328' = 55°.							
331.0	361.5	Quartzite - relatively clean but with some biotite, some sections with contorted bedding 351 to 353. Sills of the green mafic variety	346.0 - 351.0	26537	5.0	<0.003	0.02		
		331 to 332, 336 to 337, 341 to 343	351.0 - 353.0	26538	2.0	<0.003	0.01		
		Minor pyrite along fractures in quartzite.	353.0 - 357.0	26539	4.0	<0.003	0.02		
		Core angle = 50° at 338', 60° at 360'.	357.0 - 361.5	26540	4.5	<0.003	0.01		
361.5	371.0	Green unit, possibly sill but with some irregular composition banding. (ie. chloritic and biotite)							
371.0	402.0	Quartzite relatively clean, some biotite rich sections, two 3" quartz veins from 398.0 to 399.5, quartz vein 401 to 402.0	398.0 - 399.5	26541	1.5	0.004	0.05		
		Core angle = 60° at 394'.	399.5 - 401.0	26542	1.5	<0.003	0.01		
		py + sph +	401.0 - 402.0	26543	1.0	<0.003	0.01		

Scale

Colour Plot
& Data

Drill Hole Record



Property	FAIRVIEW	District	Hole No. F 82-4		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet 5 of
Commenced		Location	Tests at	Hor. Comp.							
Completed		Core Size	Corr. Dip	Vert. Comp.							
Co-ordinates			True Brg.	Logged by							
Objective			% Recov.	Date							
Footage From To	Description	Sample No.	Length	Analysis							
402.0 - 403.5	Grey sill.										
403.5 - 407.0	Grey laminated quartzite. Core angle = 60° at 406'.										
407.0 - 409.5	Green mafic sill.										
409.5 - 431.0	Biotite quartzite. Quartzite coarse, crinkly laminae Core angles - 60° at 412', 70° at 415', 60° at 427'.										
431.0 - 433.5	Grey green porphyritic sill.										
433.5 - 453.0	Biotite quartzite with 1 foot of felsic sill at 550.0 Core angle at 442' = 60°.										
453.0 - 470.0	Green rock with some biotite quartzite sections to 462.5. Felsic sill at 462.5 to 463.0. Green rock slightly laminated at 60° to core. This green unit consists of chloritic layers and biotite layers, garnet at 466.0.										

Scale

Colour Plot
& Dips

Drill Hole Record



Property	FAIRVIEW	District		Hole No.	F 82-4	Claim		T Brg.		Collar Dip		Elev.		Length		Hole No.	Sheet 6 of 7
Commenced		Location		Tests at		Hor. Comp.		Vert. Comp.		Logged by		Date					
Completed		Core Size		Corr. Dip		% Recov.											
Co-ordinates		True Brg.		Objective													
Footage	Description	SAMPLE FOOTAGE		Sample No.	Length	Analysis g/ton											
From	To					Au	Ag										
470.0	472.5	Biotite quartzite but heavy on the quartzite. Upper contact at 60°.															
		½" of pyrrhotite at 471.0.		470.0 - 472.5	2.5	<.002	0.02										
472.5	474.5	Quartz vein - barren looking. A real clean quartzite unit follows so that it is hard to distinguish vein from quartzite.		472.5 - 474.5	2.0	<.002	0.02										
474.5	483.5	Quartzite - clean with occasional brown biotite patches, may be vein??		474.5 - 447.0	2.5	<.002	0.02										
				477.0 - 481.5	4.5	<.002	0.02										
				481.5 - 483.5	2.0	<.002	0.02										
483.5	485.5	Felsic sill.															
435.5	491.0	Quartzite - fairly clean.															
491.0	500.5	Felsic sill - speckled with biotite - typical white granite, finer grained with little biotite at lower contact (chill margin).															
500.5	523.0	Quartzite, clean with patches of black or brown biotite. Core angle difficult to distinguish, but about 70°.															
		Green laminated section 521 to 522.5.															

Scale

Colour Plat.
& Dips

Drill Hole Record



Property	FAIRVIEW	District	Hole No.	F 82-4
Commenced	Location	Tests at	Hor. Comp.	
Completed	Core Size	Corr. Dip	Vert. Comp.	
Co-ordinates		True Brg.	Logged by	
Objective		% Recov.	Date	

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
-------	--------	------------	-------	--------	----------

Footage	Description	Sample No.	Length	Analysis				
From	To							
528.0 - 547.0	Biotite quartzite - however not the distinct laminations as usual, more $\frac{1}{2}$ to 1" biotite followed by several inches of quartzite. Core angle indistinct but generally about 70° .							
547.0 - 548.5	Fault zone - broken core but a 4" piece is a breccia..							
548.5 - 557.0	Grey quartzite - somewhat shattered at about 45° .							
END	Mineralization: main vein 191.0 - 208.5 = 17.5' at 0.075 oz Au, 7.35 oz Ag 398.0 - 399.5 = 1.5' at 0.004 oz Au, 0.05 oz Ag 472.5 - 474.5 = 2.0' at <0.002 oz Au, 0.02 oz Ag							

Scale

Colour Plot
& Dip

Drill Hole Record



Property	FAIRVIEW	District	OSOY00S	Hole No.	F 82-5
Commenced	February 10, 1982	Location	Mine Section 6 W	Tests at	200' = 50°, 400' = 48½°
Completed	February 12, 1982	Core Size	NQ	Corr. Dip	
Co-ordinates	9340N, 10190E			True Brg.	S40°W at surface? S38°W at 200'
Objective				% Recov.	S42°W at 400' 94.7%
				Logged by	W.E. Wiley.
				Date	W.E. Wiley.

Footage From To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis		Elev.	Length	Hole No.
					Au	Ag			
0 - 18.0	Casing OB to 13.0, weathering effect to 22' (broken and rusty)								
18.0 - 42.0	Green argillite, green chloritic sections equally mixed with black to grey quartz argillite. Quartz vein 37 to 37.5 and 39 to 39.5. Core angle = 85°.	37.0 - 39.5	26549	2.5	0.003	0.01			
42.0 - 53.0	Grey intermediate porphyritic sill, some shearing at start at approx. 80° to core. Core angle at base = 80°. Quartz vein with chloritic material 48.5 - 50.0.	48.5 - 50.0	26550	1.5	0.003	0.01			
53.0 - 90.0	Green argillite as between 18 and 42. Core broken throughout from 63.0 (broken badly from 63 to 64). Quartz veining 55 to 56.5 (at 50° to core), 75.5 to 76.5, 78.5 to 80.5. Core angles = 75° at 76.5, 85° at 87.0.	55.0 - 57.0 74.5 - 76.5 76.5 - 78.5 78.5 - 80.5	26551 26552 26523 26554	2.0 2.0 2.0 2.0	0.003 0.003 0.003 0.003	0.02 0.02 0.01 0.01			
90.0 - 110.0	Dark grey laminated quartzite. Very dark at top to 104.0. Badly broken 101 to 110. Sericitic section 108 to 110. This section is somewhat transitional between green argillite and GLQ. Core angle approximately 80°.								

Claim

T Brg. S40°W

Collar Dip -50°

Elev. Approx. 2926'

Length 431.0

Hole No. F 82-5

Sheet 1 of 4

W.E. Wiley

Scale

Colour Plot
& Dips

Drill Hole Record



Property	FAIRVIEW	District		Hole No.	F 82-5													
Commenced		Location		Tests at		Hor. Comp.												
Completed		Core Size		Corr. Dip		Vert. Comp.												
Co-ordinates		True Brg.		Logged by														
Objective		% Recov.		Date														
Footage	Description	SAMPLE FOOTAGE		Sample No.	Length	Analysis	g/t		ton									
From	To					A _w	A _g											
110.0	146.0	Dark grey laminated quartzite. 4" of quartz at 114.5.																
		Core angle approximately 90°.																
146.0	147.5	Quartz vein with pyrite (1" band) in latter 6"	146 - 147.5	26555	1.5	0.003	0.02											
147.5	152.0	Brecciated laminated quartzite. Probable fault zone. Base of quartz vein looks cut at 50°.																
151.0	176	Grey laminated quartzite. Sheared intervals 160.5 and 167 to 169																
		Core angle close to 90°.																
176.0	178.5	Dark green mafic sill - coarser grained than usual also more massive.																
178.5	219.0	Grey laminated quartzite, occasional thin quartz vein (ie 1"), thin laminae.																
		Core angle = 90° at 186', 85° at 206', 75° at 217'.																
219.0	232.0	Black graphitic argillite. Probable fault at 219.0. Thin laminae, pyrite along a few laminae.																
		Core angle = 75° at 222'.																

Scale

Colour Plot
& Data

Drill Hole Record



Property	FAIRVIEW	District	Hole No.	F 82-5
Commenced	Location	Tests at	Hor. Comp.	
Completed	Core Size	Corr. Dip	Vert. Comp.	
Co-ordinates		True Brg.	Logged by	
Objective		% Recov.	Date	

Footage From To	Description	Sample No.	Length	Analysis					
				Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
232.0 - 322.0	Dark grey laminated quartzite. Very competent looking, sections approaching biotite quartzite unit 247 to 248, 258 to 265. Laminated chloritic biotite section 266 to 267.5. Core angles 80° at 239', 80° at 258', 85° at 297', 90° at 317.								
322.0 - 344.5	Grey laminated quartzite, sericitic looking in places, also looks somewhat sheared. Core broken in a 6" felsic sill at 322 with 0.5' core missing. 6" breccia at base with an alignment of 70° to core, also 1 foot of breccia at 331.5. Core angles = 90° at 330', 60° at 334' 70° at 344.5								
344.5 - 363.0	Dark grey laminated quartzite, felsic dike with upper contact at 20° and lower at 50° from 354 to 355. Core angle at 361.5.								
363.0 - 373.0	Grey laminated quartzite similar to section 322 to 344.5, including a somewhat sheared look.								

Sheet 3 of 4

Scale

Colour Plot
& Dips

Drill Hole Record



Property		District	Hole No. F 82-5		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced		Location	Tests at	Hor. Comp.						
Completed		Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by							
Objective		% Recov.	Date							
Footage		Description	Sample No.	Length	Analysis oz / ton					
From	To				Au	Ag				
373.0	394.5	Fault zone, busted up grey laminated quartzite with intermittent gouge.	26556	2.0	0.003	0.02				
		High core loss.	26557	4.0	0.003	0.02				
		Angle of fault at top = 35° - fractures have similar angle elsewhere.	26558	1.0	0.003	0.05				
		1' of quartz vein at 383 in midst of high core loss section.	26559	3.0	0.003	0.08				
		This probably represents target (No sulphides noted).								
394.5	412	Dark grey laminated quartzite, broken core.								
		Core angle = 65° at 405' and at 411.								
412.0	431.0	Grey to dark grey laminated quartzite, 1' of mafic sill at 414.0 and felsic sill at 420.0. Some pyrite at 427' along a fracture at 45° .	26560	3.5	0.003	0.04				
		Core angles = 70° at 419', 75° at 426'.								
		This core approach appearance of biotite quartzite after 426' also contains some chlorite and possible garnets 426 to 429.5.								
END		No significant mineralization.								

Scale

Colour Plot
& Dips

Drill Hole Record



Property	FAIRVIEW	District	OSOYQOOS	Hole No.	F 82-6	
Commenced	February 13, 1982	Location	Mine Section 2W	Tests at	200'=61° 400'=58.5°	
Completed	February 15, 1982	Core Size	NQ	Corr. Dip		
Co-ordinates	9030N, 10230E			True Brg.	S40°W at 200=S44°W	
Objective	Along strike follow up of intersection in Hole F 82-4		% Recov.	at 400=S43°W	Date	February 14, 1982

Claim

T Brg. S40°W

Collar Dip -62°

Elev. approx. 2960

Length 443'

Hole No.

Sheet 1 of 5

Footage	Description	Sample No.	Length	Analysis
From	To			
0	7.0			
	Casing.			
7.0	23.0			
	Dark grey laminated quartzite, rust stain from surface weathering to 19.0			
	Core moderately broken to 20.0 then badly broken to 23.0, possible fault at base.			
	Core angle = 80°.			
23.0	43.0			
	Biotite quartzite layers of brown coarse biotite and quartz, slightly crinkly appearance.			
	Probable phase between grey laminated quartzite and biotite quartzite.			
	Core angle = 70° at 37', 70° at 42'.			
43.0	77.0			
	Dark grey laminated quartzite with some short sections of relatively clean quartzite			
	6" section of gouge material at 75.0 (does not look like significant fault.)			
	Core angle = 75° at 57', 75° at 66'			
77.0	90.5			
	Biotite quartzite - typical crinkly laminae of quartzite and biotite.			
	Core angle = 85° at 80', 85° at 90'.			

W.F. Wiley

Scale

Colour Plot
& Dip

Drill Hole Record



Property	FAIRVIEW	District		Hole No.	F 82-6															
Commenced		Location		Tests at		Hor. Comp.														
Completed		Core Size		Corr. Dip		Vert. Comp.														
Co-ordinates		True Brg.		Logged by																
Objective		% Recov.		Date																
Footage	Description	SAMPLE FOOTAGE		Sample No.	Length	Analysis g Au / ton														
From	To					Au	Ag													
90.5	93.0	Dark green mafic sill, some fracturing at 0° (parallel) contact approx. 90°																		
93.0	158.0	Biotite quartzite - fairly typical, 3" of vein quartz at 103.5', highly contorted section 122.0 to 123.5 with general laminae aligned at 45° core, thin fracture at 96' at 45° to core with pyrite. Quartz often as boudins. Core angles = 70° at 97', 75° at 110.0, 70° at 122' 70° at 139', 65° at 152'. 6" green mafic sill at 136'.																		
158.0	211.0	Dark grey laminated quartzite, some short sections similar to biotite quartzite between 158.0 and 176.0. Occasional short 1 to 4" of quartz. Brown sill at 178.5 to 179.5, 6" with sulphides in quartzite at 161.0. 6" with sulphides in quartzite at 179.5. Core angles = 70° at 167.0, 65° at 177.0, 65° at 192.0, 55° at 211.0		161.0 - 161.5	26561	0.5	0.054	0.12												
				179.5 - 180.0	26562	0.5	0.005	0.05												
211.0	215.5	Dark green mafic sill, upper contact at 55°.																		

Sheet 2 of 5

Hole No.

Scale

Colour Plot
& Dips

Drill Hole Record



Property		District	Hole No.				Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
FAIRVIEW			F 82 -6									Sheet 3 of 5
Commenced		Location	Tests at		Hor. Comp.							
Completed		Core Size	Corr. Dip		Vert. Comp.							
Co-ordinates		True Brg.		Logged by								
Objective		% Recov.		Date								
Footage	Description	SAMPLE FOOTAGE		Sample No.	Length	Analysis % / ton						
From To						Au	Ag					
215.5 - 254.0	Dark to light grey laminated quartzite, occasional light greenish alteration. 6" broken core at 257.0 Core angles 60° at 227', 70° at 232, 65° at 255'.											
254.0 - 268.0	Light grey laminated quartzite in one foot bands, with alternating 5" bands of quartz veins.	264 to 268		26553	4.0	0.072	0.67					
268.0 - 272.0	Quartz vein - white, translucent, barren looking, grey at lower contact lower contact = 65°	268.0 - 272.0		26564	4.0	0.028	0.55					
		272.0 - 273.0		26565	1.0	0.003	0.12					
273.0 - 276.0	Grey felsic sill.	273.0 - 276.0		26566	3.0	0.003	0.05					
276.0 - 295.0	Grey laminated quartzite to biotite quartzite. Core angles 75° at 277', 80° at 287'.											
295.0 - 307.0	Light grey laminated quartzite to 302.0 with sheared appearance and possibly sericitic, shearing looks to be at 25° to core. After 302.0 rock is darker and more competent but still not tops. Core angle at 304.0 = 70°.											

Scale

Colour Print
& Dubs

Drill Hole Record



Property	FAIRVIEW	District	Hole No.	F82-6															
Commenced		Location	Tests at		Hor. Comp.														
Completed		Core Size	Corr. Dip		Vert. Comp.														
Co-ordinates			True Brg.		Logged by														
Objective			% Recov.		Date														
Footage		Description	Sample	Length	Analysis														
From	To		No.																
307.0	319.0	Fault zone - broken dark grey laminated quartzite, with some mud and gouge at approximately 308 to 315. (4' of core missing between 307 to 317.0.																	
319.0	349.0	Grey to dark grey laminated quartzite, broken in places, coarse biotite in places. Mafic sill 322-323.5, 325.0 - 328.0. Core angle = 65° at 345'																	
349.0	351.5	Fault zone with broken light grey laminated quartzite, gouge about 350.0, angle looks almost parallel to core.																	
351.5	358.5	Dark grey laminated quartzite. Core angle at 355' - 65°.																	
358.5	373.0	Light grey laminated quartzite becoming relatively clean quartzite at 373.0. 6" calcareous bands at 368.0 and calcite stringers from 368.5 to 370.0 at about 20° to core. Some vertical fracturing in core filled with green mineral (chlorite?) to 383. Core angles = 75° at 365', 65° at 379.0'																	

Scale

Colour Flat
& Dips

Drill Hole Record



Property FAIRVIEW

District

Hole No. F 82-6

Commenced

Location

Tests at

Hor. Comp.

Completed

Core Size

Corr. Dip

Vert. Comp.

Co-ordinates

True Brg.

Logged by

Objective

% Recov.

Date

Claim

T Brg.

Collar Dip

Elev.

Length

Hole No.

Sheet 5 of

Footage

Description

Sample
No.

Length

Analysis

From To

373.0 - 407.0

Relatively clean quartzite, some brown biotite as thin laminae vs. thicker quartzite layers.

Mafic sill 395.5 to 398.0 and 405.5 to 406.5, Felsic sill at 391.0 to 392.0.

Core angles = 75° at 378, 65° at 392, 65° at 405.0.

407.0 - 443.0

Biotite quartzite, typical crinkly appearance, a few red garnets with quartz at 430.5.

6" mafic sill at 411.0 and 415.0, 420.5.

6" Felsic dike at 429.0 at approx. 45° to core.

6" Felsic sill at 432.0

Core angles = 65° at 415', 65° at 428', 60° at 442'.

End

Mineralization: 264.0 - 272.0 = 8.0' at 0.05 oz Au, 0.61 oz Ag.

Scale

Colour Plot
& Dips

Drill Hole Record



Property STEMWINDER District OSOY00S Hole No. F 82-7
 Commenced February 16, 1982 Location Mine Section 40E Tests at 300'=57°, 100'=60° Hor. Comp.
 Completed February 19, 1982 Core Size NQ Corr. Dip Vert. Comp.
 Co-ordinates 7868N, 12015E True Brg. S43°W Logged by W.F. Wiley
 Objective To check veins down dip from SW 2 % Recov. 95.5 Date February 17, 1982

Claim
 T Brg. S43°W
 Collar Dip -62.5°
 Elev. 2679
 Length 384'
 Hole No. F 82-7
 Sheet 1 of 4

Footage From To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis	
					Au	Ag
0 - 7.0	Casing. (NOTE: Difference between laminated quartzite and grey to dark grey laminated quartzite is more distinct thin lams, a cleaner quartzite and more sericite in the former)					
7.0 - 78.0	Laminated quartzite, thin laminae (varve-like). Colour varies from light grey to medium grey. Fine grained - finer than in Fairview area - apparently less metamorphic effect. Sericite along laminae. Highly weathered with intense rust stain to 31.0. Light rust stain on fractures persists to 60.0. Core angles = 65° at 27.0, 65° at 42', 65° at 50', 60° at 64', 55° at 60'					
78.0 - 79.5	Mixed white quartz vein and quartzite. Vein material apparently as thin bands up to 1". Core broken - recovery from 77 to 81 is 3'. Veinlets cut core from 45° to parallel to laminae.	78.0 - 79.5	26567	1.5	0.003	0.01
79.5 - 81.0	Quartz vein, white, with some coarse pyrite.	79.5 - 81.0	26563	1.5	0.003	0.01
81.0 - 107.5	Laminated quartzite, similar to 7.0 to 78.0	81.0 - 83.0	26569	2.0	0.003	0.03
	6" grey quartz vein at 87.0	87.0 - 87.5	26570	0.5	0.003	0.01
	Core angle = 65° at 82', 60° at 92', 60° at 102'					

W.F. Wiley

Scale

Colour Plot
& Dips

Drill Hole Record



Property		District	Hole No.				Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
STEMMINDER			F 82-7									
Commenced		Location	Tests at		Hor. Comp.							
Completed		Core Size	Corr. Dip		Vert. Comp.							
Co-ordinates		True Brg.		Logged by								
Objective		% Recov.		Date								
Footage From To	Description	SAMPLE FOOTAGE		Sample No.	Length	Analysis						
						Au	Ag					
107.5 - 1335.	Grey laminated quartzite, darker than section above but some sericite. Laminae are not so distinct. Core \angle at $128^\circ = 55^\circ$.	132.0 - 133.5		26571	1.5	0.003	0.01					
133.5 - 137.0	Quartz vein, first foot is parallel to bedding, then quartz appears as veinlets at odd angles to bedding. Minor sphalerite and pyrite.	133.5 - 137.0		26572	3.5	0.02	0.12					
137.0 - 172.0	Grey laminated quartzite, somewhat sericitic, biotite increases and gets coarser gradually, 6" quartz vein at 143.0. Core angles = 50° at 140', 55° at 150', 55° at 160', 50° at 171'.	137.0 - 140.0		26573	3.0	0.003	0.01					
		140.0 - 143.0		26574	3.0	0.003	0.03					
		143.0 - 143.5		26575	0.5	0.144	0.56					
172.0 - 189.0	Quartz biotite schist, relatively coarse biotite, quartzite layers are infrequent. A little gouge at 187.0 to 188 (possible fault) 6" mafic sill at 180.0. Core angles - 50° at 175', 55° at 186'.	188.0 - 189.0		26576	1.0	0.003	0.05					
189.0 - 193.0	Quartz vein, mostly white with grey at both contacts; minor pyrite, minor galena in lower 6".	189.0 - 193.0		26577	4.0	0.012	0.27					

Sheet 2 of 4

Scale

Colour Print
& Draw

Drill Hole Record



Property	STEMINDER	District	Hole No.	F 82-7
Commenced		Location	Tests at	Hor. Comp.
Completed		Core Size	Corr. Dip	Vert. Comp.
Co-ordinates			True Brg.	Logged by
Objective			% Recov.	Date

Footage From	To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis %/ton		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
						Au	Ag						
193.0	207.0	Grey laminated quartzite, some chloritic material, short gougy sections at 198.0 to 198.5, 206.0 to 207.0. Minor sphalerite and pyrite in small 1" quartz stringers 193.0 to 197.0. Core angle = 55° at 203'.	193.0 - 197.0	26578	4.0	0.006	0.23						
207.0	210	Quartzite, relatively clean.											
210.0	218.0	Dark grey, laminated quartzite. Gouge at 211 to 211.5, 213.5 to 214.0 at 55° to core in latter section but opposite to bedding. Core angle = 60° at 215.0.											
218.0	293.0	Biotite quartzite - typical crinkly appearance with coarse brown to black biotite alternating with quartzite. Minor broken core at 223 to 224, 283 to 284 (lost H ₂ O) Core angles = 70° at 226', 65° at 235', 60° at 258', 65° at 270, 60° at 281'.											

Sheet 3 of 4

Scale

Colour Plot
& Dip

Drill Hole Record

Property **STEMWINDER**

District

Hole No. **F 82-7**

Commenced

Location

Tests at

Hor. Comp.

Completed

Core Size

Corr. Dip

Vert. Comp.

Co-ordinates

True Brg.

Logged by

Objective

% Recov.

Date

Claim

T Brg.

Collar Dip

Elev.

Length

Hole No.

Sheet 4 of 4

Footage From To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis ^{oz} /ton	
					Au	Ag
293.0 - 324.5	Dark grey laminated quartzite, occasional minor quartz veins up to 2" Core angles 65° at 307', 65° at 317'.	322.5 - 324.5	26579	2.0	<0.003	0.06
324.5 - 329.5	Quartz vein, white, no visible sulphides, possibly some shearing at start.	324.5 - 329.5	26590	5.0	<0.003	0.06
329.5 - 331.0	Felsic sill with 6" dark quartzite at start.	329.5 - 331.0	26581	1.5	<0.003	0.10
331.0 - 384.0	Dark grey laminated quartzite, section from 355.5 to 356.5 is mottled siliceous/feldspathic rock, brown mafic sill 366.5 to 367.0, 381.5 to 385.5. Clean quartzite layer, or earlier vein material 377 to 378.5 Core angles = 70° at 347', 65° at 363', 70° at 375'.	331.0 - 333.5 355.5 - 356.5 377.0 - 378.5	26582 26583 26584	2.5 1.0 1.5	<0.003 <0.003 <0.003	0.08 0.20 0.01
END	MINERALIZATION : Veins 79.5-81.0 = 1.5' <0.003 oz Au, 0.02 oz Ag 133.5-137.0 = 3.5' 0.02 oz Au, 0.12 oz Ag 189.0-193.0 = 4.0' 0.012 oz Au, 0.27 oz Ag 324.5-329.5 = 5.0' <0.003 oz Au, 0.06 oz Ag					

Scale

Colour Print
& Dip

Drill Hole Record



Property	STEMWINDER	District	050Y005	Hole No.	F 82-8
Commenced	February 20, 1982	Location	Mine Section 46E	Tests at	200' = 57.5°
Completed	February 21, 1982	Core Size	NQ	Corr. Dip	
Co-ordinates	7600N, 12160E			True Brg.	S46°W
Objective	To intersect Stemwinder vein system			% Recov.	94%
				Logged by	W.E. Wiley
				Date	February 22, 1982

Claim	BROWN BEAR
T Brg.	S46°W
Collar Dig	-59°
Elev.	Approx. 2711'
Length	279.0
Hole No.	F 82-8
Sheet	1 of 1

Footage From To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis %	
					Au	Ag
0 - 10.0	Casing, OB to about 7'. 6' space reported between 10 and 27'.					
10 - 32.5	Laminated quartzite, fairly clean quartzite with thin laminae, some probable sericite, rust staining on fractures. Core angle = 60° at 27'.	31.5 - 32.5	26585	1.0	<0.003	0.10
32.5 - 34.0	Quartz vein mixed with quartzite. Belts of chalco., minor galena	32.5 - 34.0	26586	1.5	0.020	0.24
34.0 - 47.5	Laminated quartzite, thin laminae, grey or pale green colour, believed to be sericitic. Core angles at 41' = 75°, 70° at 46.	34.0 - 35.0	26587	1.0	0.006	0.03
47.5 - 51.0	Pale green sill (intermediate?) rust staining on fractures, probable fault at 50' (at 20° to core). Note: From 49 to 51, sill and quartzite in alternating bands.					
51.0 - 66.0	Laminated quartzite - thin laminae and sericite, pale green colour. Core angle = 80° at 63', 65° at 66'.					
66.0 - 68.0	Biotite quartzite. Core angle = 70° at 68'.	66.0 - 68.0	26588	2.0	<0.003	0.01

W.E. Wiley

Scale

Colour Plot
& Dip

Drill Hole Record



Property		District	Hole No. F 82-8		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced		Location	Tests at		Hor. Comp.					
Completed		Core Size	Corr. Dip		Vert. Comp.					
Co-ordinates			True Brg.		Logged by					
Objective			% Recov.		Date					
Footage	Description	SAMPLE FOOTAGE			Sample No.	Length	Analysis g/ton			
From	To						Au	Ag		
68.0	70.0	Quartz vein, mixed galena and pyrite towards base. Still rust stained in fractures.	68 - 70	26589	2.0	0.018	0.34			
70.0	81.5	Laminated quartzite, occasional vein quartz stringer, pale greenish colour, sericitic. Core angle = 60° at 79'.								
81.5	88.0	Biotite quartzite becoming chloritic towards base, contorted laminae vein quartz = 84.0 to 84.5, thin gouge at 87.5. Core angle at 82' = 65°	81.5 - 84.0 84.0 - 84.5 84.5 - 88.0	26590 26591 26592	2.5 0.5 3.5	0.003 0.034 0.012	0.05 0.98 0.15			
88.0	96.5	Quartz vein with layers of chloritic schists at 89 to 90.0 and 95.0 - 95.5, very minor sulphides but some chalco. noted at base, also sprinkling of sphalerite, Some solutioning noticeable at 90.5 to 91.0 of possibly calcite.	88.0 - 89.0 89.0 - 90.0 90.0 - 92.0 92.0 - 95.0 95.0 - 96.5	26593 26594 26595 26596 26597	1.0 1.0 2.0 3.0 1.5	0.01 0.04 0.056 0.02 0.518	0.11 0.48 0.82 0.22 9.64			
96.5	108.0	Green chloritic schists with biotite coming in about 106'. 2-3" quartz veins between 102 - 103.0 (with minor sulfides) Core angle at 100' = 60°.	96.5 - 99.0 99.0 - 102.0 102.0 - 103.0 103.0 - 105.0	26598 26599 26600 26601	2.5 3.0 1.0 2.0	0.01 <0.003 0.258 0.003	0.37 0.08 4.22 0.05			

Scale

Colour Plot
& Dip

Drill Hole Record



Property		District	Hole No.		F 82-8		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet	
Commenced		Location	Tests at		Hor. Comp.									
Completed		Core Size	Corr. Dip		Vert. Comp.									
Co-ordinates		True Brg.		Logged by										
Objective		% Recov.		Date										
Footage	Description	SAMPLE FOOTAGE		Sample No.	Length	Analysis								
From	To					Au	Ag							
108.0	119.5	Biotite quartzite, crinkly appearance. Core angle = 65° at 115'.												
119.5	122.0	Quartz vein white-grey at start.		119.5 - 122	26602	2.5	0.003	0.08						
122.0	124.0	Biotite quartzite		122 - 124	26603	2.0	0.028	0.07						
124.0	127.5	Quartz vein with biotite, broken and sheared at 125.5 and base. sphalerite in basal, 1 foot including 1" wide seam at 127.0 Shearing at about 45°.		124 - 127.5	26604	3.6	0.176	1.10						
127.5	186.0	Mixed biotite quartzite and dark grey laminated quartzite, somewhat broken, especially starts to at 129.0. Grey sill at 129.0 - 130.0 Core angles = 45° at 142', 50° at 145', 55° at 155', 60° at 170', 40° at 180', 25° at 186'.		127.5 - 129.0	26605	1.5	<0.003	0.12						
186.0	191.0	Grey sill, contact at 45°												
191.0	202.0	Grey to dark grey laminated quartzite, core broken 200 to 202, (possible fault). Core angle = 50° at 198'.		200.0 - 202.0	26606	2.0	<0.003	0.10						

Scale

Colour Plot
& Dip

Drill Hole Record



Property	District	Hole No.	F 82-8	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by						
Objective		% Recov.	Date						
Footage	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis g/ton				
From To					Au	Ag			
202.0 - 212.5	Quartz vein, white translucent, somewhat broken. Core missing, but not sure where, probably at start.	202.0 - 206.5	26607	4.5	0.003	0.36			
	Minor sulphides from 209.5 to base, possible fault at base.	206.5 - 209.5	26608	3.0	0.034	0.70			
		209.5 - 212.5	26609	3.0	0.04	1.76			
212.5 - 220.5	Dark grey laminated quartzite with intermittent vein material to 213.5 and 220 - 220.5 (a blob), minor sulfides (py).	212.5 - 214.5	26610	2.0	0.003	0.01			
	Core angle at 217.5' = 60°	214.5 - 219.0	26611	4.5	0.005	0.01			
		219.0 - 220.5	26612	2.5	0.003	0.02			
220.5 - 276.5	Dark grey laminated quartzite with grey section. Mafic sill 247.5 - 249.0. Gouge at 243.0.								
	Core angles = 70° at 230.0, 75° at 236.0, 70° at 246', 60° at 255', 75° at 275.								
276.5 - 279.0	Granite, grey with brownish tinge medium grained.								
END	Mineralization: vein 32.5-34.0 = 1.5' @ 0.0203 Au, 0.2403 Ag								
	68.0-70.0 = 2.0' @ 0.018, 0.34								
	88.0-96.5 = 8.5' @ 0.120, 2.04								
	119.5-127.5 = 8.0' @ 0.085, 0.524								
	202.0-212.5 = 10.5' @ 0.022, 0.857								

Scale

Colour Plot
& Dip

Drill Hole Record



Property STEMWINDER District OS0Y00S Hole No. F82-9
 Commenced February 22, 1982 Location Mine Section 46E Tests at 200'=53°, 400'=51° Hor. Comp.
 Completed February 25, 1982 Core Size NQ Corr. Dip Vert. Comp.
 Co-ordinates 7760 N, 12300 E True Brg. S 49°W Logged by W.E. Wiley.
 Objective % Recov. 97% Date February 24, 1982

Claim BROWN BEART Brg. S 49°WCollar Dip
-55.5°Elev. Approx. 2715'Length 465'

Hole No.

Sheet 1 of 1

Footage From To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis	
					Ag	Ag
0 - 5.0	Casing.					
5.0 - 49.0	Grey to dark grey laminated quartzite, 6" of dark green coarse mafic sill at 13.0. Rust stain to 41.0, mostly above 28.0. Short sericitic section as well as short clean quartzite. Core angle = 65° at 24', 65° at 34'.					
49.0 - 55.0	Dark green, gabbroic sill, paler green at start and end (contact effect).					
55.0 - 70.0	Dark grey, laminated quartzite, chloritic material and vein quartz from 55.0 - 56.5 Core angle = 70° at 61'	55.0 - 56.5	26613	1.5	0.003	0.03
70 - 74.0	Grey porphyritic sill, small amorphous whitish phenocrysts.					
74.0 - 112.0	Dark grey laminated quartzite. Core angle = 70° at 89', 65° at 108'.					
112 - 114.0	Grey porphyritic sill with later felsic dike at start and end.					

W.E. Wiley
211407

Scale

Colour Plot
& Dip

Drill Hole Record



Property	STEMWINDER	District	Hole No.	F 82-9
Commenced		Location	Tests at	Hor. Comp.
Completed		Core Size	Corr. Dip	Vert. Comp.
Co-ordinates			True Brg.	Logged by
Objective			% Recov.	Date

Footage From To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis g/t		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
					Au	Ag						
114.0 - 172.0	Dark grey laminated quartzite, laminae are fairly fine and seem to become finer towards base. Some sericite coming in about 162.0.	135 - 136.0	26614	1.0	0.003	0.01						
	Thin mud section 157.5 (2") and 164 (1/2"). Quartz vein with pyrite	158.0 - 159.0	26615	1.0	0.003	0.01						
	Lost water at 133'.											
	Core angles = 65° at 119', 70° at 149', 70° at 163'.											
172.0 - 212.0	Grey laminated quartzite, sericitic, thin laminae, approaching laminated quartzite unit but not as clean looking.											
	Lost water at 186.5'.											
	Some shearing (2") at 173'.											
	Core angles - 65° at 175', 70° at 186, 70° at 200', 70° at 211'.											
212.0 - 214.0	Fault zone, gouge, some breccia and 1' core loss. Seems to be parallel to core angle at 60°.											
214.0 - 249.0	Grey laminated quartzite, some dark biotite sections, some lighter sericitic sections.	247.0 - 249.0	26616	2.0	0.005	0.01						
	Core angles = 60° at 225', 65° at 239', 70° at 249'.											

Scale

Colour Print
& Dues

Drill Hole Record



Property	STEMWINDER	District		Hole No.	F 81-9	Claim		T Brg.		Collar Dip		Elev.		Length		Hole No.	
Commenced		Location		Tests at		Hor. Comp.											
Completed		Core Size		Corr. Dip		Vert. Comp.											
Co-ordinates		True Brg.		Logged by													
Objective		% Recov.		Date													
Footage	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis												
From	To				Au	Ag											
249.0	260.0	Quartz vein, white, translucent, scattered sulphides amounting to possibly 1%, mostly pyrrhotite, then pyrite, minor chalco throughout. Sphalerite and galena around 254 also a cream coloured amorphous non metallic mineral most noticeable at 259.0. Patches or layers of sericitic quartzite intermixed.	249.0 - 250.5	26617	1.5	0.973	0.46										
			250.5 - 254.0	26613	3.5	0.085	0.58										
			254.0 - 255.5	26619	1.5	0.706	0.49										
			255.5 - 256.5	26620	1.0	<0.003	0.04										
			256.5 - 260.0	26621	3.5	0.038	0.32										
260.0	282.0	Grey laminated quartzite, a few short cleaner quartzite sections. Some sericite along laminae. Some coarse biotite. Core angle = 70° at 280'.	260.0 - 263.0	26622	3.0	<0.003	0.04										
282.0	284.0	Felsic sill.															
284	304.0	Grey laminated quartzite, slightly sericitic Choritic band Water loss to 288 and gas (smell) Core angle 297' = 70°.	302.0 - 304.0	26623	2.0	0.006	0.10										
302	304																
304.0	305.5	Quartz vein, white, translucent, grey last 3" No sulphides noted.	304.0 - 305.5	26624	1.5	0.003	0.12										
305.5	307.5	Grey laminated quartzite followed by 6" of grey quartz vein.	305.5 - 307.5	26625	2.0	0.014	0.35										

Scale

Colour Plot
& Dip

Drill Hole Record



Property	STEMWINDER	District		Hole No.	F 82-9	Hor. Comp.	
Commenced		Location		Tests at		Vert. Comp.	
Completed		Core Size		Corr. Dip		Logged by	
Co-ordinates				True Brg.		Date	
Objective				% Recov.			
Footage	Description	Sample No.	Length	Analysis			
From To							
307.5 - 316.0	Grey laminated quartzite, with chloritic zones, core broken from 311.5. Core angle = 70°						
316.0 - 337.0	Biotite quartzite, but with short sections of relatively clean quartzite. Core broken to 320.0, some chloritic zones. Dark green mafic but porphyritic sill at 320 to 321.0 Core angle = 70° at 329.0						
337.0 - 342.0	Dark green mafic sill, fine grained.						
342.0 - 363.0	Biotite quartzite. Broken core and probable fault at 363.0. 8" felsic sill at 353.0 Core angle at 361' = 60°						
363.0 - 411.0	Very dark grey, laminated quartzite; with a mafic sill 389 to 390.5, wisps of Fe sulphides along bedding planes; also graphite Core angles - 65° at 388', 80° at 402'.						

Claim

T Brg.

Collar Dip

Elev.

Length

Hole No.

Sheet 4 of 1

Scale

Colour Plot
& Dips

Drill Hole Record



Property	STEMWINDER	District		Hole No.	F. 82-9	Claim		T Brg.		Collar Dip		Elev.		Length		Hole No.	
Commenced		Location		Tests at		Hor. Comp.		Vert. Comp.		Logged by		Date					
Completed		Core Size		Corr. Dip		% Recov.											
Co-ordinates		True Brg.		Objective													
Footage	Description	Sample No.	Length	Analysis	oz	ton											
From To																	
411.0 - 432.0	Mixed zone - with mixed lithology, plus evidence of faulting and intrusion.	26626	2.0	411.0 - 413.0	0.003	0.14											
	411-413 - Pale green chloritic section with 1" white quartz plus 3" white quartz with angular lower contact with black argillite (40° to core).																
	413.0-415 - Broken black argillite.																
	415-415.5 - Pale green intrusive?																
	415.5-418.0 - Black argillite with 3" chloritic section towards base.																
	418-418.5 - Felsic Sill																
	418.5-429.0 - Broken, dark, laminated, quartzite or argillite. Core angle at 422' = 80°																
	429.0-432 - Greenish porphyritic sill.																
	432.0 - 443.0 Very dark laminated quartzite or argillite. Core angle near 90°.																
	443.0 - 444.0 Mafic sill.																
	444.0 - 445.5 Very dark laminated quartzite.																
	445.5 - 447.0 Medium grained granitic sill - crushed at base	26627	1.5	447 - 448.5	0.003	0.16											

Scale

Colour Plot
& Dip

Drill Hole Record



Property STEMWINDER District OSOYOC Hole No. F 82-10
 Commenced February 26, 1982 Location Mine Section 50E Tests at 200' = 54° Hor. Comp.
 Completed February 27, 1982 Core Size NQ Corr. Dip Vert. Comp.
 Co-ordinates 7500 N, 12,335E True Brg. S48°W Logged by W.E. Wiley
 Objective % Recov. 95.2 Date February 27, 1982

Claim BROWN BEAR
 T Brg. S48°W
 Collar Dig -55'
 Elev. approx. 2730'
 Length 283'
 Hole No. F 82-10 Sheet 1 of

Footage From To	Description	Sample No.	Length	Analysis %		
				Au	Ag	
0 - 10.0	Casing.					
10.0 - 35.0	Laminated quartzite, grey, thin laminae, badly weathered to 22.0 with minor rust stain to base. Sericitic. Core angle 70° at 28'					
35.0 - 42.5	Dark grey laminated quartzite, with intermediate sill at 39.0 to 40.0 Possible gouge at 37.0. Section 40 to 42.5 has contorted lams and coarser biotite.	26628	2.5	0.003	0.08	
42.5 - 55.0	Quartz vein, white quartz, rust stain and minor leaching, pyrite bleb at 44.0.	42.5 - 45.0	26629	2.5	0.400	0.48
		45.0 - 47.0	26630	2.0	0.003	0.02
		47.0 - 50.5	26631	3.5	0.004	0.02
		50.5 - 53.5	26632	3.0	0.004	0.02
		53.5 - 55.0	26633	1.5	0.003	0.01
55.0 - 79.5	Grey laminated quartzite, sericitic, some rust stain, partly chloritic. 3" quartz vein at 76.5 and 77.5 Core angles - 75° at 60', 45° at 70', 50° at 75', 65° at 79'.	55.0 - 57.0	26644	2.0	0.003	0.01
		57.0 - 61.0	26645	4.0	0.003	0.01
		76.0 - 79.5	26634	3.5	0.020	0.28

W.E. Wiley

Scale

Colour Plot
& Dips

Drill Hole Record



Property		District	Hole No.		F 82-10		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced		Location	Tests at		Hor. Comp.							
Completed		Core Size	Corr. Dip		Vert. Comp.							
Co-ordinates		True Brg.		Logged by								
Objective		% Recov.		Date								
Footage	Description	Sample No.	Length	Analysis $\frac{oz}{ton}$								
From	To			Au	Ag							
79.5	90.0											
			79.5 - 82.5	26635	3.0	0.014	0.03					
			82.5 - 85.5	26636	3.0	0.030	0.22					
			85.5 - 90.0	26637	4.5	0.008	0.07					
			Core angle at 85.0 = 65°									
90.0	100.0											
			90.0 - 93.0	26638	3.0	<0.003	0.10					
			93.0 - 96.0	26639	3.0	0.004	0.10					
			96.0 - 100.0	26640	4.0	0.003	0.01					
			Core angle = at 96' = 70°									
100.0	102.5											
			100.0 - 101.8	26641	1.8	<0.003	0.08					
			101.8 - 102.5	26642	0.7	0.003	0.10					
			to 127 in hole 8)									
102.5	108.0											
			102.5 - 108.0	26643	5.5	0.070	0.33					
			Fault zone, badly broken, graphitic, biotite quartzite with minor white quartz fragments, some breccia cored. Shearing may be at about 45° to core 3' of core missing.									
108.0	127.0											
			108.0 - 127.0									
			Biotite quartzite, somewhat broken to 116.5. Core angles = 35° at 120.0, 50° at 124.									

Scale

Colour Plot
& Draw

Drill Hole Record



Property	STEMWINDER	District		Hole No.	F 82-10														
Commenced		Location		Tests at		Hor. Comp.													
Completed		Core Size		Corr. Dip		Vert. Comp.													
Co-ordinates				True Brg.		Logged by													
Objective				% Recov.		Date													
Footage		Description				Sample No.	Length	Analysis											
From	To																		
127.0	130.0	Grey intermediate sill.																	
130.0	138.5	Grey laminated quartzite. Core angle 65° at 135'																	
138.5	153.5	Grey blotchy dike or sill (can't tell from contacts). Blotchy appearance from variable grain size, fine to coarse.																	
153.5	156.0	Grey laminated quartzite, contacts both broken suggest movement. Lower contact shearing at 50° to core. Core angle 50° at 155'																	
156.0	183.5	Gabbroic dike or sill (suspect latter) from lower contact. Coarse grained, green alteration at start (finer and paier) Similar to gabbro 49 to 55 in hole 9.																	
183.5	198.0	Grey laminated quartzite. Gabbroic material parallel to core 186 to 186.5. Core angles 65° at 184.0, 80° at 192'.																	



Scale

Colour Plot & Dips

Drill Hole Record

Property	STEMWINDER	District	Hole No.	F 82-10
Commenced	Location	Tests at	Hor. Comp.	
Completed	Core Size	Corr. Dip	Vert. Comp.	
Co-ordinates	True Brg.	Logged by		
Objective	% Recov.	Date		

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
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Sheet 4 of 4

Footage From To	Description	SAMPLE FOOTAGE		Sample No.	Length	Analysis ^{03/40n}	
						Au	Ag
198.0 - 202.5	Breccia - broken dark laminated quartzite with some, white quartz stringer and fragments (quartz, earlier and later than fault).						
202.5 - 228.5	Grey to dark laminated quartzite, sericitic sections, relatively clean quartzite section, core moderately broken. Lower contact at 45°, core angle at 221' = 65°.	227.0 - 228.5		26646	1.5	0.006	0.18
228.5 - 245.5	Quartz vein, mostly white, grey sections with biotite?	228.5 - 232.0		26647	3.5	0.030	0.52
	Dark laminated quartzite 236.0 to 240.5 with core angle of 60°	232.0 - 236.0		26648	4.0	0.182	4.48
	Some sphalerite and galena 228 to 230, pyrite sprinkled lightly over rest.	236.0 - 238.0		26649	2.0	0.004	0.12
		238.0 - 240.5		26650	2.5	0.004	0.01
		240.5 - 244.0		26651	3.5	0.022	0.42
		244.0 - 245.5		26652	1.5	0.016	0.28
245.5 - 283.0	Dark grey laminated quartzite, 6" white quartz 257.5 to 258.0.	245.5 - 247.0		26653	1.5	0.003	0.01
	6" mafic sill at 277.0, possible green chloritic bed or intrusive sill at 279 to 280.0, pyrite specs throughout.	257.5 - 258.0		26654	0.5	0.003	0.01
	Core angles - 60° at 255', 75° at 276', 65° at 280'						
	Mineralization: vein	42.5-55.0 = 12.5' @		0.083 oz Au, 0.110 oz Ag			
		79.5-90.0 = 10.5' @		0.014, 0.130			
END		100.0-102.5 = 2.5' @		<0.003, 0.086			
		228.5-245.5 = 17.0' @		0.056, 1.288			

Scale

Colour Plot
& Dips

Drill Hole Record



Property	STEMWINDER	District	OS0Y00S	Hole No.	F82-11
Commenced	Feb. 28, 1982	Location	Sect. 50E	Tests at	300' = 64°
Completed	Mar. 2, 1982	Core Size	NQ	Corr. Dip	
Co-ordinates	7575N, 12400E			True Brg.	S46°W
Objective				% Recov.	97%
				Hor. Comp.	
				Vert. Comp.	
				Logged by	W.F. Wiley
				Date	Mar. 1, 1982

Claim	Brown Bear
T Brg.	S45°W
Collar Dip	-65.5°
Elev.	approx. 2,730
Length	403'
Hole No.	F82-11
Sheet	1

Footage From To	Description	Sample No.	Length	Analysis %3/ton	
				Av	Aq
0 - 10.0	Casing				
		SAMPLE FOOTAGE			
10.0 - 68.5	Laminated quartzite, light grey, sericitic & biotite, thin laminae. Rust stain to 42.0 Core angle = 60° at 30', 50° at 44', 50° at 54', 60° at 68'				
68.5 - 72.0	Quartzite, relatively clean				
72.0 - 102.0	Grey laminated quartzite, occasional 2 to 3" quartz vein between 77 & 87'. Core angle = 65° at 83', 65° at 97'				
102.0 - 160.5	Quartzite, relatively clean, some sericite, biotite and chlorite. Chloritic between 55' and 160.5' Core angle = 70° at 107', 70° at 157'				
		157.5 - 160.5	26655	3.0	<0.003
160.5 - 162.5	Quartz vein, white almost opaque, some biotite and sericite. Core angle = 70° at 107', 70° at 157'	160.5 - 162.5	26656	2.5	0.014
162.5 - 179.5	Pale grey-green laminated quartzite, sericitic and chloritic. Core angle = 65° at 172'	176.5 - 179.5	26657	3.0	<0.003

W.F. Wiley

Scale

Colour Plot
& Dips

Drill Hole Record



Property		District	Hole No. F 82-11		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. F82-11	Sheet
Commenced		Location	Tests at	Hor. Comp.							
Completed		Core Size	Corr. Dip	Vert. Comp.							
Co-ordinates			True Brg.	Logged by							
Objective			% Recov.	Date							
Footage		Description	Sample No.	Length	Analysis %/ton		Au	Ag			
From	To										
179.5	181.5	Quartz vein, white, very minor sulphides	26658	2.0	0.033	0.25					
181.5	190.5	Gabbro sill	26659	1.5	<0.003	0.01					
190.5	199.5	Grey laminated quartzite. Quartz vein 192.5 - 193.5									
			26660	2.0	0.018	0.20					
			26661	1.0	<0.003	0.06					
			26662	6.0	<0.003	0.10					
199.5	202.5	Quartz vein with dark grey laminated quartzite included.	26663	3.0	<0.003	0.14					
202.5	207.5	Gabbro dike, lower contact 75° to core	26664	2.0	<0.003	0.06					
207.5	234.0	Biotite quartzite Core angle = 50° at 223', 55° at 233' Lower contact with gabbro = 20° to core.									
234.0	242.5	Gabbro dike upper contact at 20° to core, Lower contact at 25°									
242.5	265.0	Biotite quartzite, normal mafic sill 252 to 253 Core angle = 65° at 249', 60° at 255'									

Scale

Colour Plot
& Data

Drill Hole Record



Property		District	Hole No. F 82-11		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. F82-11	Sheet 3
Commenced		Location	Tests at	Hor. Comp.							
Completed		Core Size	Corr. Dip	Vert. Comp.							
Co-ordinates		True Brg.		Logged by							
Objective		% Recov.		Date							
Footage From	To	Description			Sample No.	Length	Analysis				
265.0	273.0	Gabbro dike with short biotite quartzite sections 268.5 to 269.0, 269.5 to 270.0, 271.5 to 272.5									
273.0	283.0	Biotite quartzite Core angle = 65° at 281'									
283.0	288.0	Dark green mafic sill									
288.0	316.0	Biotite quartzite, with gabbro 289.5 to 290.0 and mafic sill 290.5 to 291.0, 294 - 295, 299 to 300.5 Core angle = 65° at 306'									
316.0	339.0	Gabbro dike with patches of biotite quartzite Lower contact is ll to core angle at 60°, but definitely a dike from included seds.									
339.0	352.5	Dark grey laminated quartzite Core angle at 347' = 65°									
352.5	357.5	Gabbro dyke upper contact at 20° lower contact at 15°									

Scale

Colour Plot
& Dip

Drill Hole Record



Property	FAIRVIEW	District	OSOYOOS	Hole No.	F82-12
Commenced	Mar. 3, 1982	Location	Sect. 6H	Tests at	200'=44°
Completed	Mar. 4, 1982	Core Size	NQ	Corr. Dip	
Co-ordinates	9100N, 10,000E	True Brg.	S39°W	Logged by	W.E. Wiley
Objective		% Recov.		Date	Mar. 4, 1982

Claim	WYNN
T Brg.	S39°W
Collar Dip	-45°
Elev.	APPROX. 2983
Length	287'
Hole No.	F82-12
Sheet	

Footage From To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis % / ton	
					Au	Ag
0 - 20.0	Casing					
20.0 - 99.0	Biotite Quartzite, mafic sills 37.0 to 40.0, 66.0 - 67.5, 70.0 - 71.0. Broken core approx. 79'. Core angle = 75° at 28', 80° at 58', 80° at 63', 80° at 73', 80° at 95'					
99.0 - 142.5	Grey to dark grey laminated quartzite, with laminated sill or chloritic sedimentary section (tuff) from 99.5 to 104.0 Grey porphoritic sill 110 to 113.0, 125.5 to 127.0 Short sections are relatively clean quartzite also short chlorite sections. Broken core at 114-114.5	138.5 - 141.5	26671	3.0	<0.005	0.01
	Core angle = 75° at 106', 75° at 131'	141.5 - 142.5	26672	1.0	<0.005	0.01
142.5 - 162.0	Quartz vein, white, translucent, minor sulfides py, sph. especially 153 to 157	142.5 - 146.0	26673	3.5	0.004	0.05
		146.0 - 149.0	26674	3.0	0.018	0.32
		149.0 - 152.0	26675	3.0	0.026	0.40
		152.0 - 155.0	26676	3.0	0.024	0.20
		155.0 - 157.0	26677	2.0	0.030	0.18
		157.0 - 160.0	26678	3.0	0.018	0.24

W.E. Wiley

211-9437

Scale

Colour Plot
& Dip

Drill Hole Record



Property	District	Hole No.		
Commenced	Location	Tests at	Hor. Comp.	
Completed	Core Size	Corr. Dip	Vert. Comp.	
Co-ordinates		True Brg.	Logged by	
Objective		% Recov.	Date	

Footage From To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis %		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. FRP-17	Sheet 2
					Au	Ag							
	Quartz vein contd.	160.0 - 162.0	26679	2.0	0.003	0.03							
162.0 - 170.0	Grey laminated quartzite with 6" vein quartz at 164.5 & 166.0	162.0 - 164.5	26680	2.5	0.004	0.01							
	Some minor chlorite and sericite	164.5 - 167.0	26681	2.5	0.002	0.07							
	Core angle = 90° at 167'												
170.0 - 178.0	Felsic sill												
178.0 - 188.0	Grey laminated quartzite. Core angle = 90°												
188.0 - 189.5	Grey porphoritic sill												
189.5 - 205.0	Grey laminated quartzite, some sericite occasional garnet in biotitic or feldspathic section. Core angle = 85°												
		203.0 - 205.0	26682	2.0	0.014	0.02							
205.0 - 208.0	Quartz vein white to grey, minor sulfides Py, Pb, Zn	205.0 - 208.0	26683	3.0	0.048	0.43							
308.0 - 228.5	Dark grey laminated quartzite occasional thin feldspathic sill (1/2 to 1.5")	208.0 - 211.0	26684	3.0	0.003	0.01							
	Core angle = 85°												

Scale

Colour Plot
& Dips

Drill Hole Record



Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by						
Objective		% Recov.	Date						
Footage From To	Description	SAMPLE FOOTAGE		Sample No.	Length	Analysis			
228.5 - 265.0	Grey to dark grey laminated quartzite, with several basic sills (228.5 - 229.0, 231-235, 241-242, 247.5 - 249.0, Broken ground at 239-240, 246.5 - 247.0 Core angle = 85°								
265.0 - 268.0	Dark green mafic sill								
268.0 - 270.0	Fault zone - missing core, minor mud recovered and wafers of silica								
270.0 - 285.0	Felsic sill, some laminated quartzite 282.5 - 283.0, 283.5 - 284.5 the quartzite between 283.5 & 284.5 is brecciated with sill.								
285.0 - 287.0	Mud and broken rock - Fault zone.								
	END OF HOLE								
	Mineralization: Vein 142.5-162.0 = 19.5' @ 0.018 oz Au, 0.209 oz Ag 205.0-208.0 = 3.0' @ 0.048 0.43								

Scale

Colour Plot
& Dips

Drill Hole Record



Property	FAIRVIEW	District	OSOY00S	Hole No.	F82-13
Commenced	Mar. 5, 1982	Location	40' ahead of hole 3, Sects at 200'=44°	Hor. Comp.	
Completed	Mar. 7, 1982	Core Size	NQ	Corr. Dip	Vert. Comp.
Co-ordinates	approx 9260N, 9860E	True Brg.	S46°W	Logged by	W.E. Wiley
Objective	Check vein, up dip from F82-3	% Recov.		Date	Mar 6, 1982

Claim	WYNN
T Brg.	S46°W
Collar Dip	-45°
Elev.	approx. 2973
Length	287'
Hole No.	F82 13
Sheet	1

Footage From To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis
0 - 20.0	Casing				
20.0 - 47.0	Green argillite - better in this case described as chloritic quartzite or grey laminated quartzite with frequent chlorite and brown biotite sections. Core angle = 90° at 29' = 90° at 44'				
47.0 - 122.0	Biotite quartzite, laminated, crinkly appearance, occasional thin (2") felsic sill, some shearing at lower contact over 2" Core angle = 90°, 85° at 68', 85° at 92', 85° at 107'				
122.0 - 157.5	Grey to dark grey laminated quartzite, minor sericite along laminae, some brown biotite rich sections, some relatively clean quartzite sections. 4" felsic dike (40° to core) with red garnets at 122.5', also 156 to 157.5 qtz. stringers (1.5") at 40° to core at 142'. Core angle = 80° at 126', 85° at 135'				
157.5 - 175.5	Grey laminated quartzite similar to above but more fractured also more chlorite along laminae and sericite. Mafic sills 167 to 168, 171 to 171.5 Quite badly broken 172.5 to 175.5				

W.E. Wiley

Scale

Colour Print
& Dyes

Drill Hole Record



Property	District	Hole No.	Hor. Comp.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced	Location	Tests at	Vert. Comp.							
Completed	Core Size	Corr. Dip	Logged by							
Co-ordinates		True Brg.	Date							
Objective		% Recov.								
Footage	Description	SAMPLE FOOTAGE		Sample No.	Length	Analysis ⁰³ / _{ton}				
From To						Au	Ag			
175.5 - 176.0	Mafic Sill									
176.0 - 200.0	Grey laminated quartzite, some relatively clean quartzite sections. Mafic sill 180 to 181.5, 198.0 - 199.5 (the later rather bleached) Core angle = 70° at 185', 75° at 196'	196.0 - 198.0	26685	2.0	<0.003	0.02				
		198.0 - 200.0	26686	2.0	<0.003	0.02				
200.0 - 206.0	Quartz vein, white translucent, no sediments included, a very few specs of galena sphalerite and pyrite noted	200.0 - 203.0	26687	3.0	0.003	0.05				
		203.0 - 206.0	26688	3.0	0.03	0.52				
206.0 - 223.0	Grey laminated quartzite mafic sill at 215 - 216.5, grey porphoritic sill 219-222 Core angle = 80° at 208'	206.0 - 209.0	26689	3.0	<0.003	0.01				
223.0 - 232.0	Felsic sill, 2" of vein quartz at 228.5 with 4" of quartzite									
232.0 - 267.5	Grey laminated quartzite with mafic sill. 232.5 - 234.5 and grey porphoritic sill 248-250.0, felsic sill 258.5 - 260.0 Core angle 80 to 85°.									

Scale

Colour Plot
& Dips

Drill Hole Record

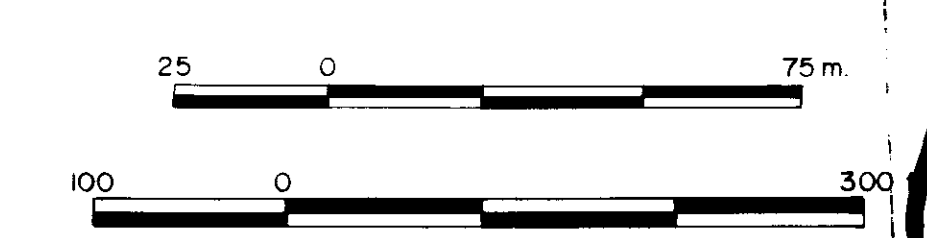


Property	District	Hole No.	F 82-13
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage From To	Description	SAMPLE FOOTAGE	Sample No.	Length	Analysis oz/ton		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. FR-13	Sheet 3
					Au	Ag							
267.5 - 270.0	Quartz vein with minor sphalerite and galena, a few blebs of pyrite.	265.0 - 267.5	26690	2.5	0.003	0.05							
		267.5 - 270.0	26691	2.5	0.080	1.02							
270.0 - 282.0	Grey laminated quartzite, with several 1" to 3" felsic sills.												
	Grey porphyritic sill 278.5 to 280.0	270.0 - 273.0	26692	3.0	0.003	0.04							
	Core angle = 80°												
	END OF HOLE												
	MINERALIZATION : Vein 200.0-206.0 = 6.0' @ 0.0165 oz Au, 0.285 oz Ag												
	267.5-270.0 = 2.5' @ 0.080												



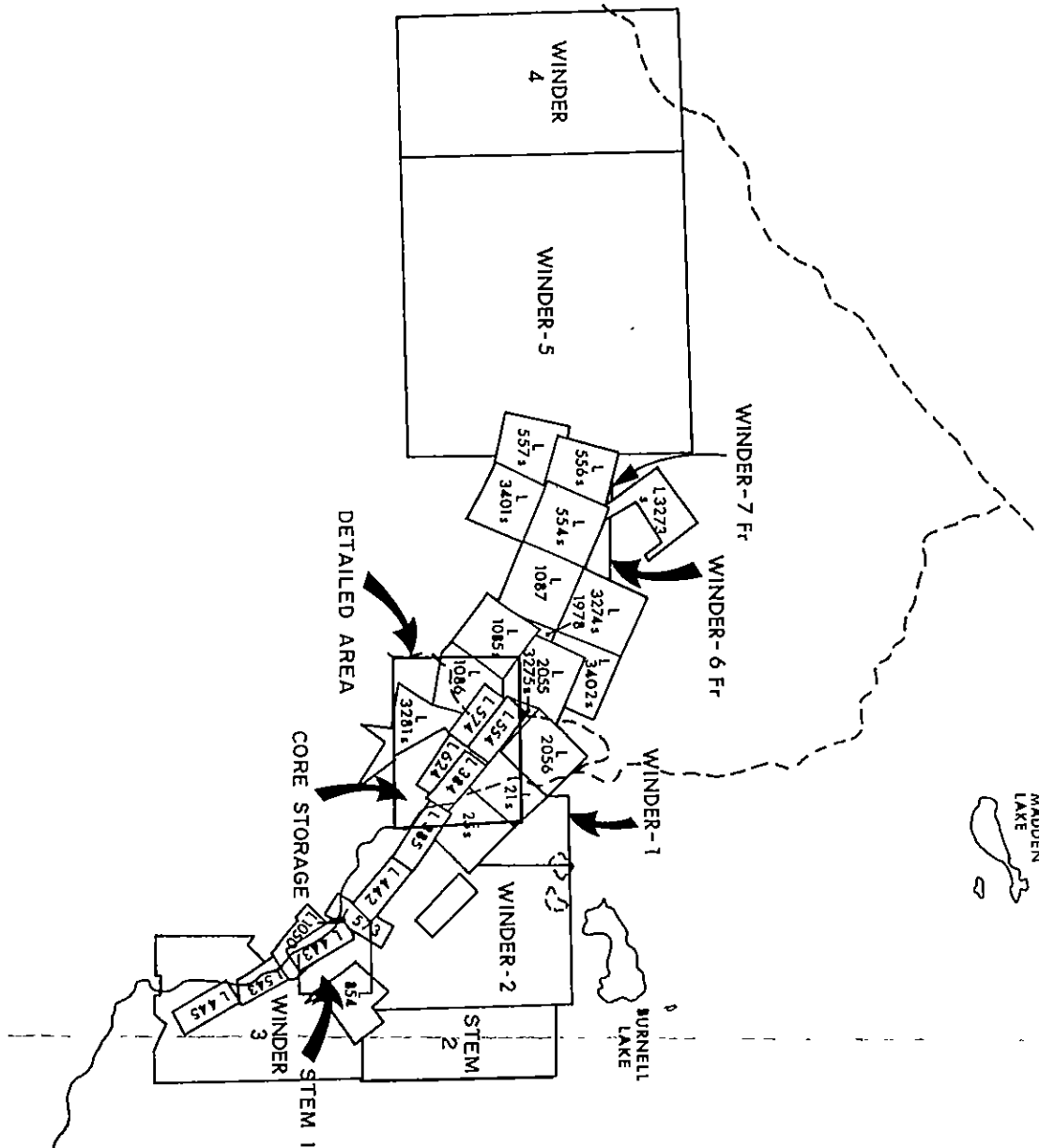
- LEGEND**
- 10 Overburden
 - 9 Quartz
 - 8 Oliver Granite
 - 7 Basic Dikes and Sills
 - 6 Felsite Dikes and Sills
 - 5 Fairview Granodiorite (Including granitic sills etc. in sediments)
 - KOBAU SERIES**
 - 4 Upper Argillite
 - 3 Quartzitic Member
 - 2 Lower Argillite
 - 1 Limestone Beds.
- Bedding
 - Outcrop
 - Geological contact
 - Topographic contour.
 - Diamond drill hole (1982).



10205

FAIRVIEW PROPERTY		GEOLOGY AND DDH LOCATION	
Drawn by:	Traced by:		
Checked by:	Checked by:		
Date:	Date:		
Scale: 1" = 100' / 1:1200		Date: March 18, 1982	Plate: 2

- COMINCO CROWN GRANTS
- COMINCO RECORDED CLAIMS
- ASARCO CROWN GRANTS



119°35'

49°15'



10205



N.T.S 82 E/4E



Drawn by: W.E.W.		Traced by: H.H.	
Revised by	Date	Revised by	Date

FAIRVIEW - STEMWINDER CLAIMS

Scale: 1 : 50,000 Date: JUNE, 1981 Plate: **1**