

**EUREKA RESOURCES, INC. LOCAL BRANCH**  
ASSESSMENT REPORT

16,765

Part 3 of 3

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**FRASERGOLD PROPERTY**

FILMED

**CARIBOO MINING DIVISION, B.C.**

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**RESULTS OF 1987 EXPLORATION  
PROGRAM**

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**NOVEMBER 1987**

VOLUME 3

CAMPBELL & ASSOCIATES  
GEOLOGICAL CONSULTANTS



REPORT ON THE GEOLOGY AND RESULTS  
OF THE 1987 EXPLORATION  
ON THE FRASERGOLD PROPERTY

MacKay River Area  
Cariboo Mining Division, British Columbia  
N.T.S. Map Area 93A/7E  
Latitude 52° 19'N Longitude 120° 37'W

for

EUREKA RESOURCES, INC.  
837 East Cordova Street  
Vancouver, B.C.  
V6A 3R2

by

K.V. Campbell, Ph.D.  
B.E. MacKean, M.Sc.  
D.A. Leishman, B.Sc.

November, 1987

VOLUME 3

APPENDIX I

Analytical Procedures

ANALYTICAL PROCEDURES  
Min-En Laboratories Ltd.

Conventional Fire Assay Technique

Samples are dried at 120°F and after being crushed with a primary crusher to ½ inch size they are crushed on a secondary crusher to minus-10 mesh before being split on a Jone's riffle. At the splitting a 500 gram sub-sample is obtained which is pulverized to minus-100 mesh. After that the sample is mixed, rolled and quartered. The assay is carried out on a one half assay ton sample, fire assayed at 1750°C with appropriate fluxes. The lead button is then cupelled and the small bead dissolved in aqua regia and analysed by atomic absorption.

Metallic Gold Assay Technique

A sub-sample assay pulp is sieved to minus-120 mesh. The +120 fraction is then assayed totally and the minus-120 fraction assayed twice. From these assay values the metallics calculation is made as follows:

Total pulp weight (gm) ..... 426.1 gm  
+120 mesh weight (gm) ..... 14.2 gm

Assay value of minus-120 mesh pulp ... 2.18 and 2.20 gm/tonne  
Assay value of +120 mesh pulp ..... 6.12 gm/tonne

Calculations:

+120 mesh Au (mg)

Assay value           x +120 wt. in kg. = Au weight in mg.  
(6.12)                x (0.0142)           = (0.087 mg Au)

-120 mesh Au (mg)

Average assay value    x       -120 mesh wt. in kg.  
(2.18 + 2.20)/2        x       (426.1 - 14.2)/1000       = 0.902 mg Au

Metallic Gold:

+120 mesh Au            x       Assay ton/total pulp wt.  
0.087 mg                x       29.1666/426.1       = 0.006 oz/ton

0.006 oz/ton x 34.2857 (conversion factor) = 0.20 gm/tonne

Net Gold:

Sum of +120 and -120 mesh Au   x       assay ton/total pulp wt.  
0.087 mg + 0.902 mg            x       29.1666/426.1       = 0.068 oz/ton

0.068 oz/ton x 34.2857 (conversion factor) = 2.32 gm/tonne

APPENDIX II

Drill Logs

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-24

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size 4 1/4"  
 Angle of Hole 050°  
 Claim    
 Section 54+25E  
 Bearing 045° azimuth

Total Depth 75.0  
 % Recovery    
 Elev. Collar +1530.7  
 Latitude 974.77.6  
 Departure 65291.5

Sheet No 1 of 4  
 Logged by B.E. MacKen  
 Date Begun July 5/87  
 Date Finished July 5/87  
 Core Stored At CHIPS  
 Declination 23 1/2° E

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO- VERY	SAM- PLE No.	ASSAYS <sup>g/ton.</sup>						
		TO	FROM						Au	CAu	MAu	Other A	Other B		
		0.0	4.5	OV B											
		4.5	72.0	KP											
		4.5	6.0			Fines (less than 1mm)	60%	15002	.002						
		6.0	7.5				50%	15003	.001						
		7.5	9.0			minor quartz	25%	15004	.001						
Minor Pyrite;		9.0	10.5	QV203		mostly milky quartz	60%	15005	.002						
minor pyrite;		10.5	12.0			minor quartz	65%	15006	.004						
minor pyrite;		12.0	13.5				60%	15007	.001						
minor pyrite;		13.5	15.0			minor quartz	70%	15008	.001						
" " ;		15.0	16.5	QV210		minor iron stained quartz	75%	15009	.001						
" " ;		16.5	18.0	QV205			75%	15010	.006						
" " ;		18.0	19.5	QV205			70%	15011	.010						
" " ;		19.5	21.0	QV205			75%	15012	.001						
" " ;		21.0	22.5	QV201			75%	15013	.012						
" " ; minor calcite		22.5	24.0	QV207			70%	15014	.019						
" " ; " "		24.0	25.5	QV201			80%	15015	.006						

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-24

SHEET No. 2 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	FINESS	RECO- VERY	SAM- PLE No.	ASSAYS <sup>oz/ton</sup>				
		TO	FROM							Au	CAu	MAu	Other A	Other B
minor pyrite; minor carb.		25.5	27.0			Carbonate assoc. w. Q, minor Q	80%		15016	.010				
" " " "		27.0	28.5		QV205	Quartz with pyrite	80%		15017	.039				
" " ;		28.5	30.0		QV201		60%		15018	.001				
" " ; trace carbonate		30.0	31.5			Tr Quartz	60%		15019	.001				
" " ;		31.5	33.0			5% rusty knots	60%		15020	.001				
" " ;		33.0	34.5			3% rusty material Trace Quartz	60%		15021	.001				
trace pyrite; minor Carbonate		34.5	36			minor rusty material	50%		15022	.006				
trace pyrite;		36.0	37.5			Carbon/graphitic rich	60%		15023	.011				
trace pyrite; x		37.5	39.0			Carbon/graphitic rich	55%		15024	.005		.001		
Trace pyrite, carbonate		39.0	40.5			Carbon/graphitic rich Trace Quartz	60%		15025	.015		.012		
trace pyrite, minor carb		40.5	42.0		QV215	fractured quartz with pyrite/pyrrhotite; Carbon/graphitic rich	60%		15026	.011		.048		
pyrite/pyrrhotite; carbonate in fractured quartz		42.0	43.5		QV280	fractured quartz with iron sulfides; minor carbonate in quartz; Carbon/graphitic rich	55%		15027	.046		.072		
pyrite/pyrrhotite;		43.5	45.0		QV260	fractured quartz with iron sulfides; Carbon/graphitic rich matrix	55%		15028	.022		.053		
pyrite/pyrrhotite, minor carbonate in fractured quartz		45.0	46.5		QV240	fractured quartz with iron sulfides; rusty material enclosed by quartz Carbon/graphitic rich matrix	75%		15029	.037		.063		

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-24

SHEET No. 3 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.		INTERVAL		LITH 1	LITH 2	DESCRIPTION	Fines	REC'D VERY	SAM- PLE No.	ASSAYS <sup>oz/ton</sup>				
			TO	FROM							Au	CAu	MAu	Other A	Other B
Minor pyrrhotite/pyrite			46.5	48.0		QVZ20	- minor fractured quartz; carbon/graphitic rich matrix;	65%		15030	.009		.017		
minor pyrrhotite/pyrite;			48.0	49.5		QVZ15	trace fractured quartz; carbon/graphitic rich matrix;	70%		15031	.017		.022		
minor pyrrhotite/pyrite in quartz			49.5	51.0		QVZ20	trace of fractured quartz; carbon/graphitic rich matrix;	75%		15032	.006				
minor pyrrhotite/pyrite trace carbonate			51.0	52.5		QVZ10	carbon/graphitic rich matrix	70%		15033	.005				
trace pyrrhotite/pyrite trace carbonate in quartz trace pyrrhotite/pyrite			52.5	54.0		QVZ02	carbon/graphitic rich matrix	70%		15034	.002				
			54.0	55.5		QVZ01	carbon/graphitic rich matrix	70%		15035	.011				
trace pyrrhotite/pyrite trace carbonate in quartz trace pyrrhotite/pyrite			55.5	57.0		QVZ10	Carbon/graphitic rich matrix	75%		15036	.032				
			57.0	58.5		QVZ03	Carbon/graphitic rich matrix	70%		15037	.006				
trace pyrrhotite/pyrite			58.5	60.0		QVZ05	" " " "	55%		15038	.006				
trace pyrrhotite/pyrite			60.0	61.5		QVZ10	" " " "	75%		15039	.040		.033		
trace pyrrhotite/pyrite			61.5	63.0		QVZ20	" " " "	70%		15040	.058		.112		
" " "			63.0	64.5		QVZ15	" " " "	70%		15041	.041		.054		
							trace calcareous sediment								
minor pyrrhotite/pyrite			64.5	66.0		QVZ03		60%		15042	.007				
" " "			66.0	67.5			Trace Quartz	55%		15043	.015				
trace " "			67.5	69.0		QVZ05		40%		15044	.001				



# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-24

SHEET No. 4 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	REGR. VERY	SAM- PLE No.	ASSAYS <sup>oz/ton.</sup>					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
Trace pyrrhotite/pyrite		69.0	70.5			Carbon/graphitic-rich matrix 30% Mudstone/Quartz		15045	.006					
Trace pyrrhotite/pyrite in sedimentary quartz		70.5	72.0		QVZ20	" " " "		252	15046	.001				
		72.0	75.0			No Sample								
		FOH												
		NOTES		EXTRA.										
		@	34			Hue Change - No Quartz Probably Siltstone member.								
		@	67.5			Water								
						<u>SLUDGE SAMPLES</u>								
		6	13.5						.001					
		13.5	21						.006					
		21	28.5						.030					
		28.5	36						.009					
		36	43.5						.015					
		43.5	51						.020					
		51	58.5						.011					
		58.5	66						.050					
		66	72						.005					

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

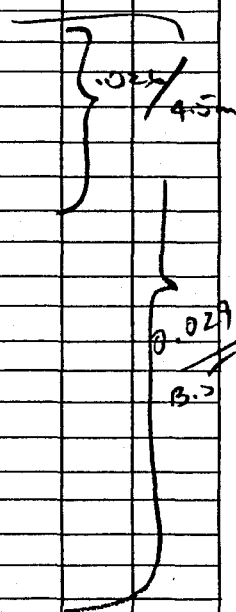
HOLE No. R87-33

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size .....  
 Angle of Hole ⊖ 50°  
 Claim .....  
 Section 54 + 12E  
 Bearing 045° Azimuth  
Declination 23 1/2° E

Total Depth 73m Sheet No 1 of 5  
 % Recovery ..... Logged by B.E. MacKEAN  
 Elev. Collar +1530.6 Date Begun July 8, 1987  
 Latitude 97488.9 Date Finished July 9, 1987  
 Departure 65284.0 Core Stored At CUTTING

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO- VERY	SAM- PLE No.	ASSAYS <u>oz/tn</u>						
		TO	FROM							Au	CAu	MAu	Other A	Other B		
		0	12.0	QV13												
		12.0	23.0	KP												
minor pyrrhotite/pyrite 1% rusty alteration silb		12	13.5			Carbon/graphitic rich matrix;	40%	15057	.006							
minor pyrrhotite/pyrite rusty altered silb		13.5	15.0	QV207		Rusty brown quartz = 4.0% of Q Not calcareous;	50%	15058	.020							
minor pyrite/pyrite		15	16.5			Carbon/graphitic rich matrix, no Quartz	90%	15059	.013							
minor to 1% pyr/pyrite 1% rusty "silb"		16.5	18.0	QV240		30% of Q <sub>2</sub> = brownish stain; Fragments = Broken Ground	80%	15060	.044							
minor to trace pyr/pyrite minor rusty silb		18.0	19.5			minor Quartz	30%	15061	.007							
minor to 1% pyr/pyrite minor rusty silb		19.5	21			Carbon/graphitic-rich matrix Fragments; not calcareous;	20%	15062	.015							
minor pyrrhotite/pyrite		21	22.5			Trace Quartz Kinty silbstone assoc. Kint of KP	65%	15063	.005							
minor pyrrhotite/pyrite		22.5	24.0			Carbon/graphitic rich matrix	65%	15064	.002							
		24.0	25.5	QV210		minor fractured Q w. k sulfides; trace of brownish-stained Q	70%	15065	.125							
minor pyrite of Q/KP contact; Fract Q is calc		25.5	27.0			Crystalline Q cutting fractured white Q with assoc. sulfides (fractures)	70%	15066	.026							
		27.0	28.5			Trace of fractured Q containing sulfides, MINOR QV252	70%	15067	.007							
		28.5	30.			Carbon/graphitic-rich matrix, Trace Q Minor brownish-stained Q	50%	15068	.001							
Minor to trace Pyrite		30	31.5	QV201		Trace fractured Q with white Q cut by clean Q;	50%	15069	.002							



# DIAMOND DRILL RECORD

PROPERTY Frasergold.

HOLE No. R87-33

SHEET No. 2 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	%. Fines	REC'D VERY	SAM- PLE No.	ASSAYS oz/ton				
		TO	FROM							Au	CAu	MAu	Other A	Other B
minor pyrite in matrix		31.5	33.0			Carbon/graphitic-rich matrix, minor rusty siliceous blebs; Minor Q	30%	15	070	.001				
		33.0	34.5			Minor Quartz	30%	15	071	.005				
minor rusty siliceous blebs, minor pyrite		34.5	36.0	QV701		Trace fractured white Q with associated sulfides	30%	15	072	.015				
minor pyrite		36.0	37.5	QV715		Fractured white Q healed by clear Q;	40%	15	073	.009				
minor pyrite in matrix		37.5	39.0	QV701			50%	15	074	.012				
minor pyrite in matrix and gangue		39.0	40.5	QV750		Minor fractured white Q with carbonate & sulfide filling;	50%	15	075	.249				
minor pyrite		40.5	42.0	QV701		minor fractured quartz with carbonate and sulfides in fractures	30%	15	076	.053				.073 10.5
minor pyrite assoc. with matrix and Q		42.0	43.5	QV750		minor, fractured white quartz cut by clear Q and sulfides	45%	15	077	.044				
minor pyrite assoc. with matrix and Q		43.5	45.0	QV740		Minor to 1% fractured white Q with sulfides	30%	15	078	.030				
minor pyrite in Q and matrix rock		45.0	46.5	QV740		? - minor fractured white Q with minor carbonate and sulfides	40%	15	079	.105				
minor pyrrhotite/pyrite in matrix and Q		46.5	48.0	QV730		minor fractured white Q	30%	15	080	.017				
minor pyrrhotite/pyrite in matrix and Q		48.0	49.5	QV730		minor fractured white Q which is slightly calcareous; minor brown stained Q	25%	15	081	.008				
Minor pyrrhotite/pyrite in matrix and Q		49.5	51.0	QV720		to 1% minor fractured white Q;	35%	15	082	.006				

# DIAMOND DRILL RECORD

PROPERTY FRASERGOLD

HOLE No. RB7-33

SHEET No. 3 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.		INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO- VERY	SAM- PLE No.	ASSAYS <sup>oz/ton</sup>				
			TO	FROM							Au	CAu	MAu	Other A	Other B
minor pyrochloite/pyrite in matrix			51.0	52.5		QVZ05		25%	✓	15083	.046				
minor pyrochloite/pyrite in matrix and Q			52.5	54.0		QVZ65	Trace fractured white Q, Mostly milk Quartz.	35%		15084	.034				
minor pyrochloite/pyrite in matrix and Q			54.0	55.5		QVZ30	Trace fractured white Q; mostly milk Quartz.	35%		15085	.016				
minor pyrochloite/pyrite in matrix and Q			55.5	57.0		QVZ02	Minor Qtz parallel foliation having greenish hue	25%		15086	.006				
minor to trace pyrochloite/ pyrite in matrix			57.0	58.5			Carbon/graphitic rich matrix; 20% of quartz mostly bluish-grey type, Minor Quartz	20%		15087	.005				
minor pyrochloite/pyrite in matrix and Q			58.5	60.0			minor fractured white quartz; also more bluish-grey foliated Q, Minor Quartz	25%		15088	.010				
Trace pyrochloite/pyrite in matrix			60.0	61.5			Carbon/graphitic rich matrix Trace Quartz	25%		15089	.002				
Trace pyrochloite/pyrite in matrix			61.5	63.0			Carbon/graphitic rich matrix	30%		15090	.001				
Trace pyrochloite/pyrite in matrix			63.0	64.5			Carbon/graphitic rich matrix Trace Quartz	50%		15091	.001				
Trace pyrochloite/pyrite in matrix			64.5	66.0			Minor quartz, most contains py	40%		15092	.004				
			66.0	67.5			Carbon/graphitic rich matrix Trace Quartz	20%		15093	.001				
minor pyrite <sup>and pyrochloite</sup> and matrix			67.5	69.0		QVZ05	Foliation Quartz (bluish grey), fractured white Q and milk Q,	30%		15094	.006				
minor pyrite and pyrochloite in matrix and Q			69.0	70.5		QVZ03	minor fractures white Q;	40%		15095	.002				
minor pyrochloite and pyrite in matrix and Q			70.5	72.0		QVZ07	minor fractured white Q;	30%		15096	.012				





# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-34

55.3  
54.0  
1  
70.5

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size ..... Total Depth 70.5m Sheet No 1 of 5  
 Angle of Hole ⊖ 50° % Recovery ..... Logged by B.E. MacKean  
 Claim ..... Elev. Collar +1536.0 Date Begun July 10, 1987  
 Section S3400E Latitude 97568.2 Date Finished July 11, 1987  
 Bearing Brg. 046° Azimuth Departure 65195.5 Core Stored At CHIPS  
 Magnetic Declination = 23 1/2° E

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% FINES	RECO VERY	SAM- PLE No.	ASSAYS oz/ton.					
		TO	FROM							Au	CAu	MAu	Other A	Other B	
		0	7.5	OV3		CASING = 6m									
		7.5	70.5	KP											
rusty siltstone knots		9.0	10.5	QVZ 10		Fragments; Brownish-stained Q; 40% Common; minor blue-grey Q, matrix milky	40%	15105	.001						
rusty siltstone knots Pyrite/pyrochloite in Q matrix		10.5	12.0	QVZ 05		Fragments; brownish-stained Q; fractured white Q with sulfide;	25%	15106	.012						
rusty siltstone minor pyrochloite/pyrite		12.0	13.5	QVZ 01		Fragments; minor calcareous matrix;	35%	15107	.001						
		13.5	15.0	QVZ 35		minor brownish stained Q;	70%	15108	.003						
rusty siltstone		15.0	16.5	QVZ 70		minor blue-grey Q matrix, milky and clung quartz	60%	15109	.176						
minor pyrochloite/pyrite in matrix: Q		16.5	18.0	QVZ 60		5% brownish stained Q;	50%	15110	.024						
minor pyrochloite/pyrite		18.0	19.5	QVZ 15		Fragments; 5% brownish stained Q;	55%	15111	.116						
minor pyrochloite/pyrite		19.5	21.0	QVZ 10		minor fractured white Q with sulfide; 2% brownish stained Q	35%	15112	.006						
pyrite blebs: Pyrochloite/ pyrite in matrix: Q		21.0	22.5	QVZ 20		minor blue-grey Q; minor fractured white Q with sulfide	50%	15113	.019						
pyrite in Q and matrix		22.5	24.0	QVZ 10		minor fractured white Q; minor brownish-stained Q;	50%	15114	.018						
minor pyrite blebs		24.0	25.5	QVZ 02		brownish-stained Q = 10%; minor blue-grey Q	45%	15115	.008						

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-34

SHEET No. 2 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.			INTERVAL		LITH 1	LITH 2	DESCRIPTION	% FINES	REC- OVERY	SAM- PLE No.	ASSAYS $oz/ton$					
				TO	FROM							Au	CAu	MAu	Other A	Other B	
Minor pyrochroite/pyrite in matrix and Q				25.5	27.0		QV203	40% brownish stained Q; minor fractured white Q w/ sulfide	40%	15	116	.014					
scattered minor blobs of pyrite/pyro				27.0	28.5		QV210	minor fractured white Q;	50%	15	117	.012					
midway pyrochroite/pyrite in matrix and Q				28.5	30.0		QV203	- 10% black-grey Q;	40%	15	118	.004					
minor pyrochroite/pyrite in matrix and Q				30.0	31.5		QV230	- 10% fractured white Q w/ k black-grey Q matrix plus sulfide	80%	15	119	.031					
d'tho				31.5	33.0		QV230	minor fractured white Q	40%	15	120	.018					
d'tho				33.0	34.5		QV210	5% white fractured Q w/ k sulfide	40%	15	121	.006					
trace pyrochroite/pyrite in matrix				34.5	36.0			minor Q mostly fractured white quartz with blue-grey Q matrix and sulfide	40%	15	122	.001					
d'tho				36.0	37.5		QV208	- 5% of Q = fractured white Q; minor blue-grey filiation Q	30%	15	123	.001					
				37.5	39.0		QV210	- 15% of Q = fractured white Q;	30%	15	124	.001					
trace pyrite in matrix				39.0	40.5			Minor Q/ Carbon/graphitic rich matrix	20%	15	125	.005					
				40.5	42.0		QV201	40% of Q = fractured white Q with sulfides	35%	15	126	.006					
				42.0	43.5			- 25% of Q = fractured white Q Minor Quartz	45%	15	127	.001					
trace of sulfide				43.5	45.0			- blue-grey Q type, Trace Quartz	20%	15	128	.001					
				45.0	46.5			- blue-grey Q type, Trace Quartz	20%	15	129	.001					



# DIAMOND DRILL RECORD

PROPERTY FRASERGOLD

HOLE No. R87-34

SHEET No. 3 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.		INTERVAL		LITH 1	LITH 2	DESCRIPTION	% FINES	RECO- VERY	SAM- PLE No.	ASSAYS $oz/ton$				
			TO	FROM							Au	CAu	MAu	Other A	Other B
			46.5	48.			Carbon/Graphitic-rich matrix Trace Quartz	20%	15	130	.001				
			48.	49.5			Carbon/Graphitic-rich matrix f Q = Trace quartz	20%	15	131	.001				
minor pyrite in Q			49.5	51.0		QVZ30	1% Fractured white Q;	20%	15	132	.018				
minor pyrite in Q			51.0	52.5		QVZ20	minor fractured white Q;	50%	15	133	.018				
			52.5	54.		QVZ10	minor iron-stained Q; 10% of Q = iron-stained Q	70%	15	134	.001				
light green phyllite frag minor pyrite in Q			54	55.5		QVZ15	10% of Q = iron-stained; minor part fractured white Q;	55%	15	135	.012				
minor pyrochloite & pyrite in matrix and Q			55.5	57.0		QVZ15	5% of Q = fractured white Q with sulfides; 1% of Q = greenish foliation Q	70%	15	136	.013				
ditto			57.0	58.5		QVZ15	1% of Q = fractured white Q with sulfides;	55%	15	137	.041				
trace pyrochloite/pyrite in matrix and Q			58.5	60.0		QVZ05	minor white fractured Q	40%	15	138	.015				
trace pyro/pyrite			60.0	61.5		QVZ10	minor white fractured Q	20%	15	139	.005				
trace Pyro/Pyrite			61.5	63.0			Carbon/graphitic-rich matrix Trace Quartz	50%	15	140	.001				
trace Pyro/Pyrite			63.0	64.5		QVZ01	40% of Q = fractured white Q with sulfides; 1% calcareous Sed	20%	15	141	.007				
			64.5	66.0			Carbon/graphitic-rich matrix	25%	15	142	.001				

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-34

SHEET No. 4 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.		INTERVAL		LITH 1	LITH 2	DESCRIPTION	%	RECO- VERY	SAM- PLE No.	ASSAYS <i>oz/ton.</i>				
			TO	FROM							Au	CAu	MAu	Other A	Other B
			66.0	67.5			25% fractured white Q <i>Thin</i> Quartz	20%	15	143	.001				
			67.5	69.0			40% foliation-type Q bluish-gray hue, <i>Thin</i> Quartz	30%	15	144	.001				
EOH = 70.5m															
<u>NOTES:</u>															
1) Drill Rod broke @ 70.5m - hole stopped															
2) Fragments in Cuttings may indicate broken ground e.g. 9-12m															
3) @ 27-28.5m : Foliation-type Quartz generally bluish-gray hue and having shaly, slightly foliated appearance, intruded parts of fractured white quartz containing Sulphides.															
4) @ 43.5 : Samples collected in water on advice of JRK in order to increase amount of fines.															
5) @ 55.5-57m : have light green quartz															
6) Tricone Bit used @ 2/m to EOH because blowback water became excessive.															



# DIAMOND DRILL RECORD

PROPERTY FRASER GARD

HOLE No. R87-35

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size 4 1/8"  
 Angle of Hole 50°  
 Claim.....  
 Section S4+37E  
 Bearing 048° Azimuth

Total Depth 72.0  
 % Recovery.....  
 Elev. Collar +1531.2  
 Latitude 97468.7  
 Departure 65300.4

Sheet No 1 of 6  
 Logged by B.E. MacKean  
 Date Begun July 13, 1987  
 Date Finished July 13, 1987  
 Core Stored At CHIPS

Declination @ 23 1/2° E

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% FINES	RECO- VERY	SAM- PLE No.	ASSAYS <u>oz/ton.</u>				
		TO	FROM							Au	CAu	MAu	Other A	Other B
		0	7.5	OVB		OVERBURDEN								
		7.5	23.5	KP										
		7.5	9.0			Fragments; oxidized matrix Trace Quartz	20%	15	152	.001				
oxidised;		9.0	10.5	QV201		50% iron-stained Q;	35%	15	153	.001				
oxidised;		10.5	12.0			iron-stained Q; Trace Quartz	15%	15	154	.012				
oxidised;		12.0	13.5			iron-stained Q; minor Q	35%	15	155	.001				
		13.5	15.0			iron-stained Q; minor Q	30%	15	156	.001				
minor pyrochlore/pyrite minor oxidation		15.0	16.5	QV215		5% of Q = fractured white Q with sulfides; minor yellow-green - 1st - Q	40%	15	157	.004				
minor pyrochlore/pyrite minor oxidation		16.5	18.0	QV215		minor Q with sulfides;	20%	15	158	.001				
minor pyrochlore/pyrite minor oxidation		18.0	19.5			minor fractured white Q with sulfides Blue-grey Q = foliation Q	15%	15	159	.001				
minor pyrochlore/pyrite		19.5	21.0	QV202		minor fractured white Q;	20%	15	160	.001				
		21.0	22.5			Trace Quartz	15%	15	161	.001				
minor oxidized blebs		22.5	24.0			Carbon/graphitic-rich matrix Minor Quartz	20%	15	162	.030			.048	
trace pyrochlore/pyrite in matrix - 1st Q		24.0	25.5			minor fractured white Q Minor Quartz	30%	15	163	.073			.152	

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-35

SHEET No. 2 of 6

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO. VERY	SAM- PLE No.	ASSAYS $\text{oz/ton}$				
		TO	FROM							Au	CAu	MAu	Other A	Other B
minor pyrrhotite/pyrite		25.5	27.0		QV201	Dry Sample Trace fractured white Q	90%		15164	.046		.049		
		27.0	28.5			- Carbon-graphitic rich matrix Minor Q	90%		15165	.025		.033		
		28.5	30.0			Carbon-graphitic-rich matrix Trace Q	90%		15166	.002				
minor oxidized bbs		30.0	31.5			Trace Q	90%		15167	.001				
trace of pyrrhotite/pyrite		31.5	33.0			Wet Drilling - trace of Quick sulfides, Minor Q	20%		15168	.008				
minor pyrrhotite/pyrite		33.0	34.5		QV201	5% of Q = fractured white Q with sulfides	20%		15169	.001				
trace of sulfides		34.5	36.0			Trace Q	25%		15170	.001				
		36.0	37.5			Carbon-graphitic rich matrix Trace Q	10%		15171	.005				
trace of sulfides		37.5	39.0			10% Q fractured white Q with sulfides, minor Q	10%		15172	.004				
trace of sulfides		39.0	40.5		QV220	minor Q = fractured white with sulfides	10%		15173	.029				
minor sulfides		40.5	42.0		QV260	1% of Q = fractured white Q with sulfides trace light green silt	70%		15174	.078		.056		
		42.0	43.5		QV240	minor to 1% = fractured white Q with sulfides	20%		15175	.090		.093		
minor sulfides		43.5	45.0		QV235	- minor Q = fractured white Q with sulfides	45%		15176	.023		.041		
minor sulfides		45.0	46.5		QV230	- 1% of Q = fractured white type	25%		15177	.045		.065		

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-35

SHEET No. 3 of 6

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.		INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO- VERY	SAM- PLE No.	ASSAYS <sup>oz/ton</sup>				
			TO	FROM							Au	CAu	MAu	Other A	Other B
minor pyrrhotite / pyrite			46.5	48.0		QV200	- 1% of Q is fractured white Q with sulfides;	40%		15178	.039		.044		
minor pyrrhotite / pyrite			48.0	49.5		QV201	- 10% of Q is fractured white Q with sulfides; Blue-grey foliation Q = minor	40%		15179	.012				
minor pyrrhotite / pyrite			49.5	51.0			- 50% of Q is bluish grey variety; 10% Minor Q.			15180	.002				
minor oxidation on foliation			51.0	52.5			- 40% of Q = bluish grey granular Q; 20% of Q = fractured white Q; Minor Q	10%		15181	.024				
trace sulfides			52.5	54			- 20% of Q = oxidized / stained Q; 10% fractured white; Minor Q	30%		15182	.001				
minor sulfides in matrix and Q			54	55.5			70% of Q is bluish grey type; minor iron-stained Q; Minor Q	50%		15183	.002				
minor sulfides			55.5	57.0		QV225	- 1% of Q is fractured white with sulfides; more bluish grey Q;	25%		15184	.038				
minor sulfides in Q and matrix			57.0	58.5		QV210	2% of Q is fractured white type;	15%		15185	.027				
minor sulfides in matrix			58.5	60.			- 60% of Q is bluish grey type with sulfides; Minor Q	20%		15186	.030				
minor sulfides in Q and matrix			60.	61.5		QV201	- 50% of Q is bluish grey type; minor brecciated white Q with sulfides;	10%		15187	.001				
trace of sulfides			61.5	63.		QV210	- minor brecciated / fractured white Q with sulfides;	75%		15188	.007				
minor pyrrhotite / pyrite in matrix and Q			63	64.5			Carbonaceous / graphitic-rich matrix	20%		15189	.058		.038		
minor pyrrhotite / pyrite			64.5	66.0		QV201	80% of Q is bluish grey type; TRQ			15190	.044		.051		
Trace of pyrrhotite / pyrite			66.0	67.5			- 80% of Q is white crystalline type	25%		15191	.006				
							- 40% of Q is bluish grey type; minor fractured white Q; Minor Q	10%							





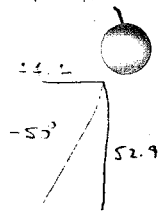




# DIAMOND DRILL RECORD

PROPERTY FRASERGOLD

HOLE No. R87-36



DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size .....  
 Angle of Hole ⊖ 50°  
 Claim .....  
 Section SA+7.5E  
 Bearing 045° Azimuth  
 Declination 23½°E

Total Depth 69.0  
 % Recovery .....  
 Elev. Collar +1532.3  
 Latitude 97440.5  
 Departure 65321.8

Sheet No. 1 of 5  
 Logged by B.E. MacKEAN  
 Date Begun July 16, 1987  
 Date Finished July 17, 1987  
 Core Stored At CHIPS

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECOVERY VERY	SAMPLE No.	ASSAYS $oz/tm$					
		TO	FROM							Au	CAu	MAu	Other A	Other B	
		0	5.5	QVB		OVERBURDEN									
		5.5	69.0	KP											
oxidized blebs		7.5	9.0			Fragments of matrix	60%	15	202	.001					
oxidized		9.0	10.5	QVZ10		mostly iron-stained Q; Fragments of matrix and Q	70%	15	203	.001					
oxidized		10.5	12.	QVZ30		50% of Q is iron-stained; 30% bluish-grey Q-type;	60%	15	204	.001					
oxidized blebs		12	13.5	QVZ05		40% of Q is bluish-grey type; 30% oxidized quartz;	75%	15	205	.001					
oxidized blebs		13.5	15.0	QVZ30		- 40% of Q is iron-stained; minor fractured white Q	65%	15	206	.005					
minor oxidized blebs minor sulfides in Q matrix		15	16.5	QVZ05		- minor fractured white Q; fragment of greenish-brown granular Q	60%	15	207	.003					
		16.5	18.0			50% of Q is bluish-grey type with pyrite, minor Q	80%	15	208	.005					
minor pyrochloite/pyrite		18.0	19.5	QVZ10		20% of Q is fractured white Q with sulfides;	80%	15	209	.001					
minor pyrochloite/pyrite		19.5	21.0	QVZ15		- 5% of Q is oxidized pyrite bearing; mostly crystalline Q; minor green Q	90%	15	210	.001					
minor oxidized blebs		21.0	22.5	QVZ05		- 60% of Q is iron-stained;	80%	15	211	.001					
trace of sulfides -		22.5	24.	QVZ01		35% of Q is bluish-grey type; 1% fractured white Q; 16% crystalline white Q	80%	15	212	.001					
minor oxidized blebs		24	25.5			Bluish-grey type Q, Trace Q	80%	15	213	.001					
minor oxidized blebs		25.5	27.0			Bluish-grey type Q, minor Q	70%	15	214	.001					

# DIAMOND DRILL RECORD

PROPERTY FRASERGOLD

HOLE No. R87-36

SHEET No. 2 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.		INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	REG. ✓ VERY	SAM- PLE No.	ASSAYS $\frac{oz}{ton}$					
			TO	FROM							Au	CAu	MAu	Other A	Other B	
minor oxidized porphyroblebs (blebs)			27.0	28.5			minor Q	60%	15	215	.001					
trace oxidized blebs			28.5	30		QV230	minor amount of Q in fractured white Q: 20% iron-stained Q;	20%	15	216	.109					
minor sulfides trace of sulfides,			30	31.5		QV245	- 2% of Q in fractured white Q with sulfides. 5% iron-stained Q	45%	15	217	.175					
trace of sulfides in matrix			31.5	33			- 40% of Q is bluish-grey type; Minor Q	10%	15	218	.002					
minor pyroxenite/ quartz			33	34.5			- 40% of Q is bluish-grey type; Minor Q.	25%	15	219	.003					
Trace of sulfides			34.5	36			50% of Q is bluish-grey type with sulfides. Minor Q	35%	15	220	.001					
trace oxidized bleb trace of sulfides			36	37.5			70% of Q is bluish-grey type Trace Q	15%	15	221	.001					
trace oxidized bleb trace of sulfides			37.5	39.0			70% of Q is bluish-grey type Trace Q	25%	15	222	.002					
			39.0	40.5			Trace Q	30%	15	223	.021					
trace of sulfides Assoc. with Q			40.5	42.0			- 70% of Q is bluish-grey type; Trace Q	20%	15	224	.012					
minor sulfides with Q and matrix			42.0	43.5		QV250	- 6% of Q is fractured white type; 2% bluish-grey type.	60%	15	225	.011					
minor sulfides			43.5	45.0		QV240	5% of Q in fractured white type. 2% bluish-grey type; chlorite blebs;	50%	15	226	.036					
minor sulfides with matrix and Q			45.0	46.5		QV235	minor amount of fractured white Q: green chlorite-quartz bleb	40%	15	227	.006					
minor sulfides			46.5	48			= mostly bluish-grey Q; Trace Q	20%	15	228	.001					

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-36

SHEET No. 3 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% FINES	REPO VERY	SAM- PLE No.	ASSAYS $oz/ton$				
		TO	FROM							Au	CAu	MAu	Other A	Other B
minor oxidized blebs		48.0	49.5		QV205	10% of Q is oxidized (iron stained) Quantity: minor quantity, chlorite.	20%	15	229	.003				
No oxidation;		49.5	51.0		QV202	10% of Q is fractured white type; 25% is Bluish-Gray Type;	15%	15	230	.064				
minor sulfides in Q		51.0	52.5		QV202	- 50% of Q is bluish-gray type; 10% fractured white type.	10%	15	231	.003				
trace of sulfide		52.5	54			- 90% of Q represents bluish-gray type: Minor Q	15%	15	232	.017				
		54	55.5			- bluish-gray type; Trace	20%	15	233	.009				
minor oxidized blebs		55.5	57			- 75% of Q is bluish-gray type; 1% fractured white Q with sulfides; Minor Q	25%	15	234	.002				
minor sulfides in Q		57	58.5		QV202	- 60% of Q is bluish-gray type Possible VG or Pyrite	20%	15	235	.067				
minor sulfides		58.5	60		QV201	40% of Q is bluish-gray type with minor sulfides;	25%	15	236	.032				
		60	61.5			- 60% of Q is bluish-gray type; Minor Q minor fractured white Q type	15%	15	237	.033				
		61.5	63.0		QV201	5% of Q is fractured white type;	25%	15	238	.061				
		63.0	64.5		QV201	60% of Q is bluish-gray type with minor sulfide 5% of Q fractured white type; 60% clean, crystalline quartz;	25%	15	239	.012				
minor oxidized blebs		64.5	66.0		QV201	30% bluish-gray type - 90% bluish-gray quartz type with minor sulfides;	25%	15	240	.013				
minor oxidized blebs		66.0	67.5			minor fractured white type; Q		15	241	.014				
		67.5	69		QV201	- 60% bluish-gray type quartz; minor fractured white quartz; with sulfides	10%	15	242	.006				

End





# DIAMOND DRILL RECORD

PROPERTY FRASERGOLD

HOLE No. R87-37

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size .....  
 Angle of Hole 050°  
 Claim .....  
 Section S6+50 E  
 Bearing 047° Azimuth

Total Depth 82.5 m  
 % Recovery .....  
 Elev. Collar +1517.4  
 Latitude 97322.4  
 Departure 65449.7

Sheet No 1 of 5  
 Logged by B.E. McKean  
 Date Begun July 17, 1987  
 Date Finished July 18, 1987  
 Core Stored At CHIPS

Declination 23 1/2° E.

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO-VERY	SAMPLE No.	ASSAYS <u>oz/ton</u>					
		TO	FROM							Au	CAu	MAu	Other A	Other B	
		0	7.5	QUB		OVERBURDEN									
		7.5	82.5	KP					<del>15251</del>	.001					
oxidized blebs		7.5	9.0	QV250		Fragments; 60% of Q is iron-stained; 70%			15252	.1569					
oxidized blebs and iron-stained quartz		9.0	10.5	QV240		Fragments; 1% of Q is fractured white Q with sulfide; 10% bluish-gray type;	20%		15253	.140					} 0.185 / 6.0m
minor oxidized blebs		10.5	12.0	QV210		less than 1% of Q is fractured white Q;	10%		15254	.018					
		12.0	13.5	QV201		- 1% of Q is fractured white type;	15%		15255	.012					
minor oxidized blebs		13.5	15			Minor quartz	40%		15256	.001					
minor oxidized blebs;		15	16.5	QV225		Fragments; 10% of Q is iron-stained; 15% minor fractured white Q;	15%		15257	.003					
		16.5	18.0			- 30% of Q is bluish-gray type; minor Q	30%		15258	.004					
		18.0	19.5	QV201		- minor fractured white Q;	10%		15259	.008					
		19.5	21.0			- minor fractured white Q; minor Q	10%		15260	.001					
minor oxidized blebs		21.0	22.5	QV201		10% of Q is fractured white Q with sulfide	50%		15261	.070					
minor sulfide		22.5	24.0			- 50% of Q is bluish-gray type; minor quartz	15%		15262	.007					
Calcareous;		24.0	25.5			- bluish-gray type; Trace quartz	15%		15263	.006					

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R37-37

SHEET No. 2 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	%	RECD. VERY	SAM- PLE No.	ASSAYS $\frac{oz}{t}$				
		TO	FROM							Au	CAu	MAu	Other A	Other B
		25.5	27			70% of Q - bluish-gray type; Trace Quartz	10%	15	264	.005				
		27	28.5			mostly bluish-gray type; Trace Quartz	15%	15	265	.001				
		28.5	30.0			mostly bluish-gray type; Minor Quartz	10%	15	266	.002				
		30	31.5		QV202	70% of Q is bluish-gray type with minor sulfides	35%	15	267	.001				
		31.5	33.0		QV201	60% of Q is bluish-gray type with minor sulfides	15%	15	268	.005				
		33.0	34.5			Quartz chlorite fragment; Minor Q. Bluish gray type is dominant	10%	15	269	.007				
		34.5	36.0			60% of Q is bluish-gray type Minor Quartz	15%	15	270	.038				
minor oxidized blebs and quartz		36.0	37.5			60% of Q is bluish-gray type with sulfides; minor quartz-chlorite; Minor Quartz	20%	15	271	.019				} .025 / 4.5m
minor oxidized blebs		37.5	39.0			50% of Q is bluish-gray type; Minor Quartz	15%	15	272	.012				
minor oxidized blebs		39.0	40.5			50% of Q is bluish-gray type; minor fractured white Q; Minor Quartz	15%	15	273	.001				
oxidized quartz and blebs minor calcareous sediment		40.5	42.0		QV201	30% rust-stained Q; minor quartz chlorite; mostly bluish-gray Q	15%	15	274	.004				
oxidized blebs		42.0	43.5		QV201	1-25% rust-stained Q; mostly bluish-gray Q type	15%	15	275	.001				
Trace oxidized blebs		43.5	45			10% rust-stained Q; Minor Quartz	10%	15	276	.001				
Trace oxidized blebs minor sulfide		45	46.5			Minor Quartz	15%	15	277	.001				



# DIAMOND DRILL RECORD

 PROPERTY FRASERGOLD

 HOLE No. R87-37

 SHEET No. 3 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	Fines %	RECO. VERY	SAM- PLE No.	ASSAYS <sup>oz/ton</sup>				
		TO	FROM							Au	CAu	MAu	Other A	Other B
minor oxidized blebs		46.5	48.			mostly bluish-gray Q with minor sulfides; Minor Quartz	10%	15	278	.006				
minor oxidized blebs		48	49.5			- mostly bluish-gray Q; Minor Q.	20%	15	279	.018				
trace oxidized blebs		49.5	51.		QVZ10	- 90% bluish-gray type with minor sulfides; trace fractured white Q type	10%	15	280	.006				
minor oxidized blebs		51	52.5		QVZ30	- 30% of Q is iron-stained; 50% of Q is bluish-gray type;	20%	15	281	.003				
minor oxidized blebs		52.5	54		QVZ30	- 30% of Q is iron-stained; 40% bluish gray type.	25%	15	282	.004				
trace oxidized blebs		54	55.5		QVZ15	- 40% bluish gray Q; 1% fractured white Q;	20%	15	283	.001				
trace oxidized blebs		55.5	57		1	- mostly bluish-gray Q type, Minor Quartz	25%	15	284	.006				
trace oxidized blebs trace of sulfides		57	58.5		QVZ10	- 5% of Q is iron-stained Q; 5% of Q is fractured white type	25%	15	285	.012				
minor oxidized blebs		58.5	60		QVZ20	- 5% of Q is fractured white type; 50% of Q is bluish-gray type;	25%	15	286	.001				
minor oxidized blebs minor sulfides		60	61.5		QVZ15	- 40% of Q is bluish-gray type; minor fractured white Q type	20%	15	287	.002				
		61.5	63		QVZ10	- 40% of Q is bluish-gray type; minor fractured white Q; trace quartz, chlorite	20%	15	288	.001				
minor sulfides		63	64.5		QVZ05	- 50% of Q is bluish-gray type;	50%	15	289	.001				
minor pyrochlore/pyrite		64.5	66.		QVZ30	- 5% of Q is fractured white Q,	15%	15	290	.012				
minor pyrochlore/pyrite		66	67.5		QVZ10	- 1% of Q is fractured white type; 40% bluish gray Q type.	20%	15	291	.006				





# DIAMOND DRILL RECORD

45.8

PROPERTY FRASER GOLD

HOLE No. R87-38

-6  
91.5

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size .....  
 Angle of Hole ⊖60°  
 Claim .....  
 Section 57+50E  
 Bearing 045° Azimuth

Total Depth 91.5  
 % Recovery .....  
 Elev. Collar +1515.1  
 Latitude 97239.5  
 Departure 65504.2

Sheet No 1 of 5  
 Logged by B. E. MacKean  
 Date Begun July 19, 1987  
 Date Finished July 23, 1987  
 Core Stored At CHIPS

Declination 23½° E.

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO. VERY	SAM- PLE No.	ASSAYS <u>oz/tm</u>					
		TO	FROM							Au	CAu	MAu	Other A	Other B	
		0	6.0	QVB		OVERBURDEN									
		6.0	91.5	KP											
oxidized blebs		6	7.5	QVZ30		Fragments; iron-stained Q;	60%		15301	.005					
oxidized blebs		7.5	9.0	QVZ30		Fragments; iron-stained Q common; trace quartz, albite;	70%		15302	.004					
minor oxidation		9.0	10.5			- bluish-gray Q type; in clean crystalline Q common	75%		15303	.001					
minor oxidized blebs		10.5	12.			Minor Q	90%		15304	.005					
minor oxidized blebs		12	13.5			Minor Q	90%		15305	.001					
minor oxidized blebs		13.5	15.0			- 30% of Q is iron-stained; minor Q.	80%		15306	.001					
minor oxidized blebs		15.0	16.5			Trace Q	75%		15307	.004					
minor oxidized blebs		16.5	18.0			Trace Q	85%		15308	.001					
minor oxidized blebs		18.0	19.5			Trace Q	20%		15309	.001					
trace oxidized blebs		19.5	21.0			Trace Q	10%		15310	.005					
		21.0	22.5			- mostly bluish-gray type; Trace Q	20%		15311	.009					
minor sulfides Calcareous		22.5	24.0			- 30% of Q is fractured white type; 30% is bluish-gray with sulfides. Minor Q	25%		15312	.006					

# DIAMOND DRILL RECORD

PROPERTY FRASERGOLD

HOLE No. R 87-38

SHEET No. 2 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO- VERY	SAM- PLE No.	ASSAYS oz/ton				
		TO	FROM							Au	CAu	MAu	Other A	Other B
calcareous		24	25.5			of Q contact - 10% fractured white type; Minor Q	20%	15	313	.009				
		25.5	27.0			of Q contact - 8% fractured white type; Minor Q	10%	15	314	.001				
		27.0	28.5			of Q contact - 10% fractured white type; Minor Q	15%	15	315	.006				
minor sulfides		28.5	30.0			of Q contact - 60% bluish-gray type; Minor Q	10%	15	316	.085				
pyrochlore and pyrite assoc. Quartz		30.0	31.5	QVZ05		10% of Q is fractured white type; Minor Q	20%	15	317	.858				.193 / 7.5m
		31.5	33			40% of Q is bluish-gray type; Minor Q	15%	15	318	.006				
		33	34.5			40% of Q is bluish-gray type; 5% is fractured white Q; Minor Q	10%	15	319	.012				
		34.5	36.0	QVZ01		60% - 70% of Q is bluish-gray type with minor sulfides	10%	15	320	.003				
		36.0	37.5	QVZ01		60% bluish-gray quartz; 1% fractured with quartz	15%	15	321	.006				
		37.5	39	QVZ05		10% of Q is fractured white type; 50% bluish-gray with sulfide	20%	15	322	.070				
		39	40.5			mostly bluish-gray type quartz; Minor Q	10%	15	323	.029				.041 / 4.5m
		40.5	42			10% of Q is fractured white quartz; with sulfide; Minor Q	15%	15	324	.024				
		42	43.5			5% of Q is fractured white quartz; Minor Q	10%	15	325	.005				
		43.5	45			mostly bluish-gray quartz; Minor Q	10%	15	326	.001				

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-38

SHEET No. 3 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.		INTERVAL		LITH 1	LITH 2	DESCRIPTION	%	RECD. VERY	SAM- PLE No.	ASSAYS oz/tm				
			TO	FROM							Au	CAu	MAu	Other A	Other B
			45	46.5		QVZ01	mostly bluish-gray quartz type; 10% crystalline white quartz	20%		15327	.001				
			46.5	48.			mostly bluish-gray quartz; minor fractured white quartz	25%		15328	.001				
			48	49.5		QVZ01	mostly bluish-gray quartz; 5% fractured white quartz	15%		15329	.005				
			49.5	51.0			mostly bluish-gray quartz; Minor Q	15%		15330	.005				
			51.	52.5			Trace quartz	15%		15331	.001				
			52.5	54		QVZ01	60% of Q is bluish-gray type; 10% fractured white type	25%		15332	.017				
			54	55.5			mostly bluish-gray type; Minor Q	20%		15333	.008				
			55.5	57.			mostly bluish-gray type quartz; 1% fractured white quartz; Minor Q	10%		15334	.006				
minor sulfides in matrix and quartz.			57	58.5			mostly bluish-gray type; Minor Q	25%		15335	.009				
			58.5	60.			mostly bluish-gray quartz; Minor Q	15%		15336	.011				
minor sulfides with quartz			60.	61.5		QVZ01	70% of Q is bluish-gray type; minor fractured white quartz	15%		15337	.002				
			61.5	63.		QVZ01	70% of Q is bluish-gray type with minor sulfides	10%		15338	.008				
Silicified			63.	64.5		QVZ30	CARE - mostly Bluish-Gray type (foliation-type).	10%		15339	.051				
minor to 1% sulfides			64.5	66.		QVZ01	mostly bluish-gray type; minor fractured white	20%		15340	.044				

0.057 H. 5/2

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-38

SHEET No. 4 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO- VERY	SAM- PLE No.	ASSAYS $\text{oz}/\text{t}$					
		TO	FROM							Au	CAu	MAu	Other A	Other B	
minor sulfides slightly calcareous		66.	67.5		QVZ01	mostly bluish-grey type with minor sulfides	15%		15341	.022					
slightly calcareous		67.5	69		QVZ01	10% of Q is crystalline white type; remainder is mostly bluish-grey type	10%		15342	.009					
oxidized fragments calcareous		69.	70.5		QVZ05	mostly bluish-grey type;	15%		15343	.006					
		70.5	72.		QVZ10	mostly bluish-grey type;	10%		15344	.025					
slightly calcareous		72	73.5			mostly bluish-grey type; minor Q	15%		15345	.004					
		73.5	75			minor Q	10%		15346	.001					
		75	76.5		QVZ10	mostly foliated type or bluish-grey type with minor sulfides;	10%		15347	.009					
		76.5	78.		QVZ10	mostly bluish-grey type; 1% fractured white quartz;	35%		15348	.001					
		78	79.5		QVZ35	60% of Q is bluish-grey type; 1% fractured white quartz;	25%		15349	.001					
minor sulfides		79.5	81.		QVZ40	50% of Q is bluish-grey type; 30% crystalline white; 5% fractured white	25%		15350	.006					
		81.	82.5			mostly bluish-grey type; minor Q white crystalline type also;	20%		15243	.001					
		82.5	84		QVZ01	60% of Q is bluish-grey type; remainder white crystalline; minor fractured white	10%		15244	.005					
		84	85.5		QVZ10	40% of Q is bluish-grey type; 5% fractured white type;	50%		15245	.001					
		85.5	87.0		QVZ02	mostly bluish-grey foliation type;	20%		15246	.003					







# DIAMOND DRILL RECORD

PROPERTY Frasergold

HOLE No. R87-39

51.1  
50.9

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size 1 1/2"  
 Angle of Hole 50°  
 Claim    
 Section S8150E  
 Bearing 045° Azimuth  
Declination 23 1/2° E

Total Depth 79.5  
 % Recovery    
 Elev. Collar +1519.5  
 Latitude 97151.8  
 Departure 65561.7

Sheet No 1 of 4  
 Logged by J. Kerr  
 Date Begun July 20/87  
 Date Finished July 21/87  
 Core Stored At Camp

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO-VERY	SAM-PLER No.	ASSAYS <u>03/4m</u>					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
		0	6.0	00B		Casing								
		6.0	79.5	KP										
highly oxidized		6	7.5		QV725	Iron stained Qtz frags Py 40%	15	351	.029		.048	.030		
oxidized		7.5	9		QV760	" " "	60%	15	352	.031	.025	3.0		
less-oxidation		9	10.5		QV730		70%	15	353	.008				
Trace surf. oxidation to pyr. pyrph FeCO <sub>3</sub> trace sulph		10.5	12		QV730		80%	15	354	.002				
		12	13.5		QV725	Platy knotted phyllite	80%	15	355	.012				
		13.5	15		QV705	KP, shered?	80%	15	356	.001				
		15	16.5			Tr Q	60%	15	357	.001				
Some rusting		16.5	18		QV705		60%	15	358	.001				
Minor sulphides <1% sulphides		18	19.5		QV710		80%	15	359	.001				
		19.5	21			KP, Tr Q	70%	15	360	.001				
Trace on cl. above		21	22.5		QV707	Coarse frags KP Py	80%	15	361	.001				
Trace sulphides		22.5	24			Fla above, Tr Q	70%	15	362	.001				
as above		24	25.5			Fla above Tr Q	80%	15	363	.001				
as above		25.5	27			as above Tr Q Py	70%	15	364	.001				

# DIAMOND DRILL RECORD

 PROPERTY Frasergold

 HOLE No. R87-39

 SHEET No. 2 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% fines	RECO- VERY	SAM- PLE No.	ASSAYS 03/4				
		TO	FROM							Au	CAu	MAu	Other A	Other B
Minor sulphides		27	28.5		QV210	Clear gtz frags	Dry 80%	15	365	.005				
as above.		28.5	30		QV210	Clear gtz frags	80%	15	366	.006				
as above		30	31.5		QV202		70%	15	367	.021				
as above		31.5	33			Coarse frags KP, Tr Q	80%	15	368	.012				
as above		33	34.5			Tr Q	90%	15	369	.006				
as above		34.5	36		QV202		90%	15	370	.005				
" "		36	37.5			Minor shearing, f. frags KP Tr Q.	75%	15	371	.001				
		37.5	39			Coarse frags KP, Tr Q	70%	15	372	.001				
1% sulph, FeCO <sub>3</sub>		39	40.5		QV208		70%	15	373	.036		.026		.032
FeCO <sub>3</sub> , sericite 1-2% sulph		40.5	42		QV240		70%	15	374	.029		.052		3.0
as above		42	43.5		QV225	Coarse frags KP Dry	60%	15	375	.001		.005		
		43.5	45		QV220	Coarse gtz KP frags Wet	30%	15	376	.011		.012		
Minor sulph		45	46.5		QV201		Wet 30%	15	377	.012		.011		
FeCO <sub>3</sub> , 2% sulph		46.5	48		QV205		30%	15	378	.016		.043		
Minor sulph		48	49.5			Tr Q.	30%	15	379	.001				

# DIAMOND DRILL RECORD

PROPERTY Frasergold

HOLE No. R87-39

SHEET No. 3 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	%T.M.S.	RECO- VERY	SAM- PLE No.	ASSAYS <i>oz/t</i>				
		TO	FROM							Au	CAu	MAu	Other A	Other B
Mica on K <sup>+</sup> , minor FeS.		49.5	51		QV201	Knotted phyll. frags Wet.	40%	15	380	.001				
Minor sulphides		51	52.5		QV201		40%	15	381	.001				
as above.		52.5	54			Coarse frags KP, Tr.Q.	50%	15	382	.005				
as above		54	55.5			as above, Tr.Q.	60%	15	383	.013				
as above.		55.5	57		QV205	as above.	50%	15	384	.011				
as above.		57	58.5		QV202	as above	50%	15	385	.006				
as above		58.5	60			as above, Tr.Q.	60%	15	386	.001				
as above		60	61.5			as above, Tr.Q.	70%	15	387	.001				
as above.		61.5	63			as above Tr.Q.	60%	15	388	.001				
as above		63	64.5		QV201	as above	60%	15	389	.001				
1-2% sulph		64.5	66		QV201	as above.	40%	15	390	.008				
as above		66	67.5		QV201	as above	50%	15	391	.009				
FeCO <sub>3</sub> (rusted) 1-2% sulph.		67.5	69		QV205	as above	40%	15	392	.029		.026		
Coarse lim. py, cpd? FeCO <sub>3</sub>		69	70.5		QV210	Coarse stc limon. Wet	40%	15	393	.011		.015		.020 3.0



# DIAMOND DRILL RECORD

PROPERTY FRASER

HOLE No. R87-40

57 620

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size 3 1/2"  
 Angle of Hole 50°  
 Claim    
 Section S9+50E  
 Bearing 045° Azim. K

Total Depth 81.0  
 % Recovery    
 Elev. Collar +1515.0  
 Latitude 97087.2  
 Departure 65631.5

Sheet No 1 of 4  
 Logged by D.A.L.  
 Date Begun 22/7/87  
 Date Finished July 23/87  
 Core Stored At CHIPS

Declination 23°K E

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO-VERY	SAM-PL E No.	ASSAYS <u>oz/ton</u>					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
		0.0	6.0	QVA										
		6.0	81.0	KP/BBP										
		6.0	7.5	QVZ05		white and grey quartz, Tr py, graphitic with sericite, minor oxide - 60% Fines		15401	.001					
		7.5	7.0			Trace quartz, similar to above, " "		15402	.005					
		9.0	10.5			similar to above Fines 60%		15403	.011					
		10.5	12.0	QVZ10		graphitic and sericite, Tr py, Fines, 60%		15404	.004					
		12.0	13.5	QVZ20		graphitic, 20% quartz, limonite 70%		15405	.079		.038			
		13.5	15.0	QVZ15		graphitic sericite, 30% Tr py limonite, Tr py 60%		15406	.015		.062			
		15.0	16.5	QVZ10		similar above, py with QV, Tr oxide 70%		15407	.004		.005			
		16.5	18.0	QVZ50		Tr oxide, Po+py, graphitic sericite, Fines 80%		15408	.001		.001			
		18.0	19.5	QVZ15		Po+py, graphitic sericite, minor oxide " 80%		15409	.016		.006			
		19.5	21.0	QVZ05		graphitic, sericite " 80%		15410	.007		.006			
		21.0	22.5			Trace QV, no oxide " 80%		15411	.007		.010			
		22.5	24.0			similar to above " 80%		15412	.001		.001			
		24.0	25.5			Trace QV, graphitic, sericite, 1% py 80%		15413	.006		.007			

# DIAMOND DRILL RECORD

PROPERTY FRANERGOLD

HOLE No. R 87-40

SHEET No. 2 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO- VERY	SAM- PLE No.	ASSAYS $\frac{oz}{ton}$				
		TO	FROM						Au	CAu	MAu	Other A	Other B
minor limonite		25.5	27.0		QVZ 10	Graphitic, sericite, Tr py+po in veins + host Fines 80%		15414	.020		.020		
1-2% sulphides		27.0	29.5			Trace to 5% QVZ, py+po, graphitic "		15415	.011		.004		
		29.5	30.0		QVZ 20			15416	.053		.030		
trace limonite, white carbonate		30.0	31.5		QVZ 100	Py+Po (2%) in host veins		15417	.365		.401		
trace carbonate		31.5	33.0		QVZ 20	less sulphide than above		15418	.029		.047		
		33.0	34.5		QVZ 05	py+po (1-2%), graphitic, sericite		15419	.001				
minor white carbonate		34.5	36.0		QVZ 10	py+po in veins + host		15420	.001				
		36.0	37.5			trace QV, 1% sulphides, as above		15421	.001				
		37.5	39.0			trace QV, 1% py in graphitic phyllite		15422	.001				
		39.0	40.5			trace Q.V., as above		15423	.003				
		40.5	42.0			trace only Q.V. with Fe sulphide about		15424	.018				
		42.0	43.5			trace to 5% Q.V., 1% sulphides		15425	.017				
		43.5	45.0			trace to 5% Q.V., as above		15426	.018				
		45.0	46.5			as above, sulphides in Q.V. + host		15427	.008				
		46.5	48.0			as above Trace only		15428	.001				

# DIAMOND DOLL RECORD

PROPERTY FRANERGOLD

HOLE No. R-67-40

SHEET No. 3 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.		INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO- VERY	SAM- PLE No.	ASSAYS $oz/ton$				
			TO	FROM						Au	CAu	MAu	Other A	Other B
			48.0	49.5			Tr to 5% QV, 2% sulphur 40% FINS graphitic, sericite		15429	.001				
Pyrite in hard pieces			49.5	51.0		QV2 10	graphitic, sericite, Tr limonite 90% "		15430	.034		.035		
as above with trace oxide			51.0	52.5			Tr to 5% QV, with Tr carbonate 70% "		15431	.137		.132		
			52.5	54.0			Tr only QV, 2% Pyrite 70% "		15432	.018		.017		
			54.0	55.5			Tr-5% QV, Pyrite, with carbonat 60% "		15433	.001				
			55.5	57.0			Tr QV, similar to above. 60%		15434	.006				
			57.0	58.5			Tr QV as above 1.2% sulphide. 40%		15435	.007				
			58.5	60.0			as above 90%		15436	.009				
			60.0	61.5			Tr QV. as above, Tr only 90%		15437	.007				
			61.5	63.0			80%		15438	.012				
trace oxide			63.0	64.5			Tr to 5% QV, with carbonate (Pyrite) 70%		15439	.032		.032		
			64.5	66.0		QV2 15	2.4% sulphide, more carbonate, 80%		15440	.025		.023		
			66.0	67.5			Tr only QV, sulphide, carbonate, 80%		15441	.028		.025		
trace oxide			67.5	69.0		QV2 20	sulphide as above with carbonate, 80%		15442	.028		.072		
			69.0	70.5			80%		15443	.043		.033		



# DIAMOND DRILL RECORD

PROPERTY FRASERLAND

HOLE No. R 87-40

SHEET No. 4 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOGICAL			INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO- VERY	SAM- PLE No.	ASSAYS <sup>oz/t.</sup>				
				TO	FROM						Au	CAu	MAu	Other A	Other B
				70.5	72.0			Trace - 3% QV, with carbonate, 3% sulphides		15444	.027		.034		
				72.0	73.5		QV 35	with carbonate and several % sulphides. Fract 40%		15445	.011				
				73.5	75.0		QV 10	with carbonate, with 3% sulphides, Tr oxide 80%		15446	.012				
				75.0	76.5		QV 15	2-4% sulphides, with carbonate, Tr oxide 90%		15447	.012				
				76.5	78.0		QV 10	as above 70%		15448	.007				
				78.0	79.5			QV 5%, sulphides as above, tr carbonate 50%		15449	.009				
				79.5	81.0			QV etc as above, 3% sulphides 70%		15450	.003				
								E.O.H.							





# DIAMOND DRILL RECORD

 PROPERTY FLASERD

 HOLE No. R-6741

 SHEET No. 3 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO- VERY	SAM- PLE No.	ASSAYS <sup>03/4</sup>				
		TO	FROM							Au	CAu	MAu	Other A	Other B
		46.0	49.5			2-3% QV with carbonate, 2.3% sulphur Graphitic / sericite	62%		15479	.008				
		49.5	51.0			no QV. ~ Ti sulphides	60%		15480	.006				
		51.0	52.5		QV210	Ti oxide sulphides with carbonate	65		15481	.016				
		52.5	54.0			2.3% QV with carbonate + sulphur	70		15482	.002				
		54.0	55.5			~ Ti only, QV.	60		15483	.011				.017
		55.5	57.0		QV210	with 2.3% pyrite, with carbonate	70		15484	.010				27.0
		57.0	58.5		QV205	as above	70		15485	.008				
		58.5	60.0			similar to above, 1.5% QV.	65		15486	.017				
		60.0	61.5			as above, 1.3% QV.	70		15487	.006		.005		
		61.5	63.0			as above - 1.3% QV and sulphur	70		15488	.005		.005		
Ti oxide		63.0	64.5		QV215	with carbonate and up to 3% sulphur	70		15489	.012		.010		
		64.5	66.0		QV210	as above	70		15490	.022		.019		
		66.0	67.5		QV240	with carbonate + 5-7% sulphide	80		15491	.106		.133		.055
		67.5	69.0		QV240	as above 5-7% sulphur	90		15492	.021		.051		7.5
		69.0	70.5			~ 2% QV, with up to 3% sulphur	30		15493	.013		.019		



# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD / Reverse Circulation

HOLE No R 87-42

22.0

73.0

75.1

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size 3 1/2"  
 Angle of Hole - 50°  
 Claim    
 Section S2+00E / 1+75S  
 Bearing 045 Azimuth  
 (Declination 23 1/2° E)

Total Depth 98.00m  
 % Recovery    
 Elev. Collar +1539.2  
 Latitude 97633.6  
 Departure 65122.9

Sheet No 1 of 4  
 Logged by DAI  
 Date Begun 25/7/67  
 Date Finished    
 Core Stored At Chips

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	cl/oxides	RECO- VERY	SAM- PLE No.	ASSAYS $oz/tm$					
		TO	FROM							Au	CAu	MAu	Other A	Other B	
		0	12.0	OUR											
		12.0	98.0	KP/BBP											
	*	12.0	13.5	QV240		highly oxidized veins + phylite graphite with sericite	60	15555	.001						
	*	13.5	15.0	QV225		similar to above, highly oxidized with sericite + TC sulphides	70	15556	.004						
	*	15.0	16.5	QV215		as above, highly oxidized with sericite + sericite	70	15557	.005						
	*	16.5	18.0	QV220		as above, alteration similar	60	15558	.007						
	*	18.0	19.5	QV215		as above	80	15559	.004						
		19.5	21.0	QV210		oxidized as above	75	15560	.001						
		21.0	22.5			similar to above only 3-4% Q.V.	80	15561	.003						
		22.5	24.0			similar to above, less graphite + sericite	70	15562	.004						
		24.0	25.5			as above similar alteration (20%)	50	15563	.006						
		25.5	27.0			similar to above, less graphitic alteration	80	15564	.001						
		27.0	29.5			as above only Q.V. with minor oxide	85	15565	.001						
		29.5	32.0	QV260		with 5% sulphide, trace Q.V. + sericite	60	15566	.001						

# DIAMOND DRILL RECORD

 PROPERTY Frasergold

 HOLE No. 87-42

 SHEET No. 2 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO- VERY	SAM- PLE No.	ASSAYS $\text{oz/t.}$				
		TO	FROM							Au	CAu	MAu	Other A	Other B
		30.0	31.5		QVZ50	with up to 5% sulphide ore with carbonate + graphitic host Fe oxide	60		15567	.001				
		31.5	33.0		QVZ20	with carbonate, Fe oxide, Fe oxide 1-2% sulphides	60		15568	.001				
		33.0	34.5		QVZ10	with sulphide rich carbonate up to 5% oxidized fragments	10		15569	.001				
		34.5	36.0			as above, less iron oxide	10		15570	.001				
		36.0	37.5			trace only, Q.V., graphitic + zirconite	20		15571	.001				
		37.5	39.0			as above, trace only Q.V. + oxide	20		15572	.001				
		39.0	40.5			trace only quartz + oxide, graphite zirconite minor alteration	70		15573	.001				
		40.5	42.0			as above	60		15574	.001				
		42.0	43.5		QVZ05	with carbonate, + sulphides	70		15575	.001				
		43.5	45.0			similar to above	30		15576	.001				
		45.0	46.5			as above, trace quartz + sulphides	60		15577	.001				
		46.5	48.0		QVZ15	with trace carbonate + sulphides	60		15578	.001				
		48.0	49.5		QVZ25	with carbonate + sulphides, increase as above	40		15579	.001				
		49.5	51.0		QVZ15	as above with definite increase in oxide (up to 5%)	20		15580	.001				
		51.0	52.5		QVZ10	as above	10		15581	.001				

# DIAMOND DRILL RECORD

 PROPERTY Frasergold

 HOLE No. 8742

 SHEET No. 3 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO- VERY	SAM- PLE No.	ASSAYS $\frac{oz}{tm}$				
		TO	FROM							Au	CAu	MAu	Other A	Other B
		52.5	54.0		QV210	Carbonate with sulphide, B-Pt graphitic - slightly oxidized	20		15582	.001				
oxidized		54.0	55.5			Similar to above less vein quartz, similar to carbonate with pyrrho iron + host			15583	.005				
		55.5	57.0				10		15584	.001				
		57.0	58.5			2.3% Q.V., titanite, graphitic	30		15585	.001				
		58.5	60.0			Similar to above, iron oxide + graphite	30		15586	.001				
		60.0	61.5			as above	50		15587	.002				
		61.5	63.0		QV205	with oxide + carbonate, with 1% sulphide	40		15588	.005				
		63.0	64.5				15		15589	.004				
		64.5	66.0			trace only Q.V. - up to 2% sulphide	30		15590	.001				
		66.0	67.5			Similar to above	20		15591	.001				
		67.5	69.0		QV205	with 2% sulphide, 1% highly oxidized fragments	20		15592	.001				
		69.0	70.5			as above	20		15593	.007				
		70.5	72.0			as above, some highly oxidized fragments	20		15594	.001				
		72.0	73.5				20		15595	.003				
		73.5	75.0			as above	10		15596	.001				



# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. 87-42

SHEET No. 4 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO- VERY	SAM- PLE No.	ASSAYS $oz/t$					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
		75.0	76.5			trace only Q.V. with oxidized fragments graphitic + trace sulphides	20	15577	.001					
		76.5	78.0			as above	40	15578	.001					
		76.0	77.5			~Q.V. ~2-3% several percent sulphides with trace oxide	20	15579	.001					
		78.5	81.0			as above	40	15580	.001					
		81.0	82.5			-	30	15507	.001					
		82.5	84.0			as above, 2-3% Q.V. sulphides + carbon	20	15508	.001					
		84.0	85.5		QV310	several % sulphides, trace oxide, carbon	20	15509	.017			.017		
		85.5	87.0		QV215	as above, with carbon + sulphides	20	15510	.027			.027		
		87.0	88.5		QV215	as above, high (%) carbon with 3-4% sulphides in total sample	20	15511	.001			.007		
		88.5	79.0		QV215	as above - slight increase in carbon + sulphides, trace oxide	20	15512	.004			.007		
		90.0	91.5		QV205	less sulphides + carbon than previously	10	15513	.001			.001		
		91.5	93.0		QV205	~ similar to above, with sulphides + carbon	10	15514	.014			.008		
		93.0	94.5		QV205	as above, less sulphides + carbon	10	15515	.006					
		94.5	96.0		QV215	similar to previous, however only oxide	10	15516	.002					
		96.0	97.5		QV205	as above	20	15517	.006					
		97.5	99.0		QV205	as above, less sulphides + carbon	10	15518	.001					

# DIAMOND DRILL RECORD

PROPERTY FRASERGOLD

HOLE No. R87-43

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size .....  
 Angle of Hole 0 50°  
 Claim .....  
 Section S1+00E / 1+255  
 Bearing 040° Azimuth

Total Depth 93.0m  
 % Recovery .....  
 Elev. Collar +1522.5  
 Latitude 97744.4  
 Departure 65020.3

Sheet No 1 of 5  
 Logged by B.E. MacKean  
 Date Begun July 30/87  
 Date Finished July 31/87  
 Core Stored At .....

(Declination 23 1/2° E)

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECOVERY	SAMPLE No.	ASSAYS				
		TO	FROM							Au	CAu	MAu	Other A	Other B
		0		OV3		CASING								
		0		KP										
oxidized blebs common		6.	7.5		QVZ 0	Trace Quartz; Trace chlorite quartz;	50%	15	601	.001				
common oxidized blebs		7.5	9.			Trace Quartz	20%	15	602	.001				
d:Ho		9.0	10.5			Minor Quartz - white crystalline type;	70%	15	603	.001				
trace calcareous sed. common oxidized blebs		10.5	12.0		QVZ 30	50% of quartz, limonitic stained;	75%	15	604	.001				
d:Ho		12.0	13.5		QVZ 05	No siderite quartz apparent; mostly limonitic stained quartz	70%	15	605	.001				
d:Ho		13.5	15.0		QVZ 25	mostly limonitic-stained quartz, minor blue-gray foliation quartz	70%	15	606	.001				
minor oxidized blebs		15.0	16.5		QVZ 30	quartz, mostly limonitic stained;	80%	15	607	.008				
minor oxidized blebs		16.5	18			minor quartz; minor sericite;	75%	15	608	.001				
minor pyrite;		18.	19.5		QVZ 20	- quartz, most limonitic stained; minor clean glassy quartz	55%	15	609	.001				
		19.5	21.		QVZ 10	quartz, mostly limonitic stained;	65%	15	610	.059			.030	
minor sericite		21	22.5		QVZ 30	No siderite quartz. Quartz is 50% clean crystalline (glassy) and 50% white crystalline	80%	15	611	.004				
		22.5	24.		QVZ 35	Trace siderite quartz, minor pyrite with white crystalline quartz	50%	15	612	.006				

# DIAMOND DRILL RECORD

 PROPERTY FRASER GOLD

 HOLE No. R87-43

 SHEET No. 2 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO- VERY	SAM- PLE No.	ASSAYS <i>oz/ton</i>				
		TO	FROM							Au	CAu	MAu	Other A	Other B
minor oxidized blebs no sulfides		24	25.5		QVZ 01		80%	15	613	.005				
		25.5	27		QVZ 01	minor blue-gray foliation quartz;	80%	15	614	.005				
minor sericite		27	28.5			minor quartz;	80%	15	615	.001				
Calcareous trace sulfides in matrix minor calcareous sedim		28.5	30.0			no quartz;	80%	15	535	.001				
		30	31.5			minor quartz; clean and white crystalline quartz types	75%	15	616	.001				
		31.5	33		QVZ 35	1% of Quartz is sideritic type with pyrrhotite; mostly clean & white crystalline	80%	15	617	.001				
minor quartz-chlorite		33	34.5		QVZ 35	1% of Quartz is sideritic-type; quartz mostly crystalline clean type	90%	15	618	.001				
		34.5	36		QVZ 30	3% of Quartz is sideritic-type sulfides; mainly clean white and glassy types	80%	15	619	.001				
minor calcareous sedim and quartz-carbonate trace quartz carbonate,		36	37.5		QVZ 20	20% of Quartz is blue-gray foliation type; 3% of Quartz is sideritic, minor sulfide	55%	15	620	.001				
		37.5	39		QVZ 40	20% of Quartz is blue-gray foliation type; 3% is sideritic type;	80%	15	621	.005				
		39	40.5		QVZ 05	5% of quartz is sideritic-type with trace all sulfides	80%	15	622	.007				
minor sericite,		40.5	42		QVZ 10	20% of quartz is blue-gray type; 1% is sideritic;	80%	15	623	.006				
		42	43.5		QVZ 01	mostly blue gray type	80%	15	624	.006				
minor sulfide in quartz		43.5	45			minor quartz, speck of sideritic type; mostly blue-gray type	80%	15	625	.001				



# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-43

SHEET No. 4 of 5

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	%	RE- VERY	SAM- PLE No.	ASSAYS g/tm				
		TO	FROM							Au	CAu	MAu	Other A	Other B
minor sulfides in quartz minor dark silicates		66	67.5		QVZ05	5% of quartz is sideritic; mostly white & clean crystalline types;	60%	15	640	.011				
Calcareous sediment		67.5	69		QVZ01	mostly blue-gray foliation quartz; one sideritic quartz remainder white crystalline	50%	15	641	.001				
minor pyrite in matrix trace calcareous sediment		69	70.5		QVZ05	5% of quartz is sideritic type; mostly white crystalline & blue-gray types	60%	15	642	.001				
minor pyrite and pyrrhotite in matrix		70.5	72		QVZ01	5% of quartz is sideritic type; remainder white crystalline and blue-gray types	10%	15	643	.001				
minor sulfides		72	73.5		QVZ02	10% of quartz is sideritic type; remainder clean crystalline and blue-gray types	50%	15	644	.001				
minor sulfides in matrix trace in quartz;		73.5	75		QVZ01	10% of quartz is sideritic type; remainder clean crystalline & blue-gray types	50%	15	645	.001				
		75	76.5		QVZ05	1% of quartz is sideritic type; remainder mostly clean <sup>and white</sup> crystalline types	30%	15	646	.001				
minor sulfides in quartz		76.5	78.0		QVZ05	1% of quartz is sideritic type; remainder clean or white crystalline type	30%	15	647	.001				
minor chlorite-quartz		78.0	79.5		QVZ05	2% of quartz is sideritic type with sulfides; remainder clean also white crystalline types	10%	15	648	.001				
minor chlorite-quartz		79.5	81		QVZ02	2% of quartz is sideritic type mostly clean crystalline and white crystalline types	30%	15	649	.001				
no sulfides		81	82.5			minor quartz	20%	15	650	.001				
		82.5	84		QVZ01	5% of quartz is sideritic type	30%	15	651	.001				
no sulfides		84	85.5			minor quartz - most is blue-gray type	30%	15	652	.001				
		85.5	87			trace of quartz - clean crystalline type	50%	15	653	.001				



# DIAMOND DRILL RECORD

PROPERTY FRASERGOLD

HOLE No. R87-44

45.3  
50  
70.5 54.0

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size .....  
 Angle of Hole 050°  
 Claim .....  
 Section S0400E / 1+50S  
 Bearing 048° Azimuth

Total Depth 70.5m  
 % Recovery .....  
 Elev. Collar +1520.6  
 Latitude 97785.5  
 Departure 65019.1

Sheet No 1 of 4  
 Logged by B.E.M.S.K.  
 Date Begun Aug. 1, 1987  
 Date Finished Aug 2, 1987  
 Core Stored At CHIPS

(Declination 23½E)

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	% Fines	RECO. VERY	SAMPLE No.	ASSAYS <u>oz/t</u>						
		TO	FROM							Au	CAu	MAu	Other A	Other B		
		0	6.0	QVB		CASING										
		0		KP												
<i>minor sideritic alteration; minor calcareous;</i>		6.0	7.5	QVZ 10		Fragments; Rust-stained quartz common; Foliation blue-gray quartz present;	40%	15	701.001							
<i>minor quartz-chlorite oxidized blebs</i>		7.5	9.0	QVZ 10		Rusty-stained quartz common;	20%	15	702.001							
<i>oxidized blebs</i>		13.5	15.0	QVZ 20		Fragments; hematitic and oxidized quartz common;	20%	15	706.001							
<i>oxidized blebs;</i>		15.0	16.5	QVZ 30		Fragments; mostly white to clean crystalline quartz; some hematitic.	70%	15	707.001							
<i>minor oxidized blebs;</i>		16.5	18.0	QVZ 10		mostly white crystalline quartz; minor sideritic quartz;	70%	15	703.001							
<i>minor oxidized blebs;</i>		18.0	19.5	QVZ 01		white crystalline quartz; and minor blue-gray type;	70%	15	709.001							
<i>limonitic and hematitic stained blebs</i>		19.5	21.0			No quartz;	80%	15	710.001							
<i>minor oxidized blebs</i>		21.0	22.5			Minor quartz with hematitic and limonitic stain	80%	15	711.001							
<i>minor quartz-chlorite minor calcareous sedim;</i>		22.5	24.0	QVZ 05		mostly limonitic stained granitic foliation quartz; 10% blue gray type;	80%	15	712.001							

# DIAMOND HOLE RECORD

PROPERTY FRASER GOLD

HOLE No. R87-44

SHEET No. 2 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	Fr. REC'D % VERY	SAM- PLE No.	ASSAYS $oz/ton$					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
oxidized blebs		24	25.5			Minor quartz - mostly blue-gray type;	80	15 713	.001					
		25.5	27.			Minor quartz - 50% blue-gray type;	80	15 714	.001					
No sulfides		27	28.5			30% oxidized granular type, remainder white oxide. Trace quartz - mostly blue-gray type;	80	15 715	.001					
minor sulfides in quartz and matrix		28.5	30.		QVZ05	20% of quartz is iron stained; 50% is white crystalline type;	80	15 716	.001					
minor oxidized blebs		30	31.5		QVZ01	50% of quartz is blue-gray foliation type;	50	15 717	.001					
minor sulfide blebs;		31.5	33.		QVZ10	10% of quartz is sideritic type with sulfides in fractures;	40	15 718	.015					
minor sulfides with quartz and matrix		33	34.5		QVZ35	5% - 10% of quartz is fractured sideritic type;	55	15 719	.017					
no sulfides		34.5	36.		QVZ60	minor quartz-chlorite; 1% of quartz is fractured sideritic type;	75	15 720	.032					
minor sulfide blebs		36	37.5		QVZ05	mostly milky quartz; minor blue-gray type minor fractured sideritic type with	75	15 721	.024					
minor calcareous sediment;		37.5	39.		QVZ02	sulfides; mostly clean milky type; minor fractured sideritic type;	25	15 722	.001					
trace of sulfides		39.	40.5			30% blue-gray type; remainder crystalline quartz Trace - sideritic quartz;	30	15 723	.002					
		40.5	42		QVZ30	10% of quartz is sideritic type with minor sulfides; mostly clouded type; minor sulfide	80	15 724	.003					
minor quartz-chlorite slightly calcareous		42	43.5		QVZ40	10% of quartz is sideritic; mostly clouded type; minor sulfides in quartz	75	15 725	.001					
		43.5	45.		QVZ50	10% of quartz is sideritic - remainder gray-blue granular quartz; mostly clouded type	80	15 726	.001					



# DIAMOND DRILL RECORD

PROPERTY FRASIER GOLD

HOLE No. RB7-44

SHEET No. 3 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	REMARKS	SAMPLE No.	ASSAYS <sup>oz</sup> /ton						
		TO	FROM						Au	CAu	MAu	Other A	Other B		
								15							
minor oxidized blebs		45	46.5		QVZ 01	Mostly Clouded type, minor pyrite in Quartz; 5% sideritic type	50	727	.001						
minor oxidized blebs		46.5	48		QVZ 02	10% sideritic type with minor sulfides, mostly clouded type.	30	728	.003						
		48	49.5			Minor quartz - mostly granular blue-grey with minor pyrite.	60	729	.004						
minor sulfide in quartz		49.5	51		QVZ 30	25% sideritic type; minor blue-grey granular; mostly clouded type;	30	730	.001						
minor sulfide blebs		51	52.5		QVZ 15	10% sideritic quartz; blue quartz with sulfides cutting siderite; mostly clouded	30	731	.001						
minor sulfide/pyrite blebs		52.5	54		QVZ 01	mostly blue-grey foliation quartz; 1% sideritic;	20	732	.001						
minor pyrite blebs		54	55.5		QVZ 01	mostly blue-grey foliation quartz	20	733	.001						
calcareous		55.5	57		QVZ 02	70% blue-grey foliation quartz; 1% sideritic; remainder is cloud	25	734	.001						
trace sulfide in matrix and quartz		57	58.5		QVZ 10	50% blue-grey foliation type; 5% sideritic; remainder cloudy type	25	735	.001						
minor pyrite blebs		58.5	60		QVZ 15	5% sideritic type; 10% blue-grey foliation; remainder is cloudy type	25	736	.001						
minor sulfide in quartz; sulfide blebs		60	61.5		QVZ 15	15% Sideritic quartz; 10% blue-grey foliation quartz; Blue quartz with siderite	30	737	.001						
		61.5	63		QVZ 02	50% blue-grey foliation quartz; 5% sideritic quartz; remainder cloudy	50	738	.014						
minor pyrite blebs		63	64.5		QVZ 20	10% sideritic quartz; 20% blue-grey foliation type; remainder cloudy type	30	739	.204						
minor pyrite blebs		64.5	66		QVZ 05	50% of quartz is blue-grey foliation type; 10% sideritic quartz; remainder cloudy	30	740	.005						
		66	67.5		QVZ 01	50% of quartz is blue-grey foliation type; minor sideritic quartz - remainder cloudy	25	741	.006						



# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-45

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size .....  
 Angle of Hole - 50°  
 Claim .....  
 Section 60+00 E / 2+45 S  
 Bearing 047 Azimuth  
 Declination 23 1/2° E.

Total Depth 81.0 m  
 % Recovery .....  
 Elev. Collar +1511.4  
 Latitude 97049.7  
 Departure 65669.2

Sheet No 1 of 4  
 Logged by B.E. MacKea  
 Date Begun Aug 2, 1987  
 Date Finished Aug 3, 1987  
 Core Stored At CUTTING

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECOVERY	SAMPLE No.	ASSAYS <sup>%</sup> /t.						
		TO	FROM						Au	CAu	MAu	Other A	Other B		
		0	6	OVB		CASING									
		0		KP											
oxidized blebs		6	7.5	QVZ 05		20% blue-gray foliation quartz; mostly clouded quartz; 5% sideritic quartz	60	751	.001						
minor limonitic stained quartz; oxidized blebs		7.5	9.0	QVZ 02		5% sideritic quartz; mostly cloudy quartz	40	752	.006						
30% of quartz is limonitic stained; oxidized blebs		9.0	10.5	QVZ 30		5% sideritic quartz	60	753	.001						
30% of quartz is limonitic stained; oxidized blebs		10.5	12.	QVZ 05		mostly cloudy quartz; minor sideritic	50	754	.007						
minor sulfides		12	13.5	QVZ 01		mostly cloudy quartz;	60	755	.059		.067				
minor oxidized blebs		13.5	15.0	QVZ 10		1% sideritic quartz; mostly cloudy quartz	60	756	.019		.021				
minor sulfides in matrix		15	16.5	QVZ 20		5% quartz is sideritic; mostly cloudy quartz	55	757	.012		.012				
minor sulfides in quartz and matrix		16.5	18.	QVZ 10		10% of quartz is sideritic type;	60	758	.014		.013				
minor sulfides		18	19.5	QVZ 05		15% of quartz is sideritic type; most cloudy type;	50	759	.001		.017				
minor calcareous sediment; minor oxidized blebs		19.5	21	QVZ 10		10% of quartz is sideritic; mostly cloudy; minor limonitic quartz	30	760	.268		.032				
no sulfides		21	22.5	QVZ 05		10% of quartz is sideritic; trace limonitic stained quartz;	50	761	.015						
trace calcareous sediment		22.5	24.	QVZ 05		30% of quartz is sideritic with minor sulfides; mostly cloudy quartz;	45	762	.006						

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R37-45

SHEET No. 2 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO- VERY	SAMP- PLE No.	ASSAYS $\text{oz}/\text{ton}$						
		TO	FROM						Au	CAu	MAu	Other A	Other B		
														% Fines	
								15							
minor calcareous sediment minor pyrrhotite/pyrite trace sulfides		24	25.5			Minor Quartz; Partly cloudy type, partly blue-grey granular	50	763	.004						
		25.5	27			Trace Quartz; Blue-grey, foliation type;	30	764	.002						
minor sulfides with quartz and matrix		27	28.5		QVZ 05	10% of quartz is sideritic type; 30% blue-grey granular foliation type; mostly clouded type	55	765	.004						
minor sulfides in clouded quartz		28.5	30.		QVZ 05	Partly blue-grey granular foliation quartz; minor sideritic type, part clouded type	75	766	.008						
trace oxidized bbb trace pyrite		30	31.5			Minor quartz; Partly blue-grey foliation type and clouded type	40	767	.004						
siliceous sediment trace sulfides		31.5	33.		QVZ 01	90% blue-grey granular foliation quartz;	50	768	.001						
minor sulfides with granular quartz		33	34.5		QVZ 15	30% blue-grey granular foliation quartz; 17% sideritic type; remainder cloudy type	60	769	.005						
trace calcareous sediment		34.5	36.0		QVZ 10	4% sideritic type; 20% blue-grey foliation quartz with minor sulfides mainly cloudy type	55	770	.006						
		36.0	37.5		QVZ 01	70% of quartz is blue-grey foliation type minor sulfides;	55	771	.001						
		37.5	39.		QVZ 05	30% sideritic type; 40% blue-grey granular type w/ minor sulfides;	30	772	.004						
trace calcareous sediment		39	40.5		QVZ 05	70% blue-grey foliation type; 5% sideritic type; remainder cloudy type	60	773	.001						
minor calcareous sediment		40.5	42.		QVZ 15	5% sideritic type; 35% blue-grey foliation type; remainder cloudy type	55	774	.001						
minor calcareous sediment with blue-grey and matrix		42	43.5		QVZ 05	10% sideritic type; 10% blue-grey quartz; matrix, cloudy type; Trace sulfides in matrix	70	775	.021						
trace of sulfides in matrix		43.5	45			Minor Quartz; - mostly blue-grey type	30	776	.007						

# DIAMOND DRILL RECORD

PROPERTY TRASER GOLD.

HOLE No. R87-45

SHEET No. 3 of 4

%  
Fines.

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO. VERY	SAM- PLE No.	ASSAYS <sup>03/4m</sup>					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
								15						
calcareous sediment minor pyrite blebs;		45	46.5		QVZ 10	5% of quartz is sideritic type; 15% blue-grey; mostly claudy type quartz	60	777	.009					
minor calcareous sediment minor sulfides in matrix		46.5	48.		QVZ 05	5% of quartz is sideritic; 15% blue-grey foliated type; remainder claudy type	60	778	.030		.040			
minor calcareous sediment minor sulfide in quartz & matrix		48	49.5		QVZ 02	50% blue-grey granular foliation type; remainder claudy type	40	779	.020		.016			
calcareous sediment		49.5	51.		QVZ 02	60% blue-grey granular type; remainder claudy type	50	780	.011		.013			
calcareous sediment minor sulfides in matrix		51	52.5		QVZ 01	80% blue-grey granular quartz;	50	781	.012		.006			
minor calcareous sediment minor sulfides in matrix		52.5	54.		QVZ 04	1% of quartz is sideritic type; 50% blue- grey foliated type; remainder claudy	25	782	.017		.007			
minor sulfides in matrix		54	55.5		QVZ 02	10% of quartz is sideritic with sulfides 20% blue-grey, foliation type; mostly claudy	40	783	.001		.001			
minor sulfide blebs in matrix		55.5	57.			Minor Quartz - mostly blue-grey, foliation quartz	50	784	.005		.004			
minor calcareous sediment minor sulfides in matrix		57	58.5		QVZ 15	5% sideritic type; minor pyrite associated with claudy quartz	60	785	.066		.057			
Minor calcareous sediment minor sulfides in matrix		58.5	60.			Minor Quartz - claudy type with minor sulfides	75	786	.001		.007			
Trace calcareous sediment minor sulfides in matrix		60	61.5		QVZ 01	60% blue-grey foliated type, remainder is claudy type;	50	787	.011		.020			
minor pyrite blebs in matrix		61.5	63.		QVZ 20	5% of quartz is sideritic type; mostly claudy type - 20% blue-grey type	80	788	.035		.033			
minor blebs of sulfide in matrix and quartz		63	64.5		QVZ 10	8% of quartz is sideritic type; 20% is blue-grey type; remainder claudy type	80	789	.023		.027			
minor calcite in matrix; blebs of pyrite in matrix		64.5	66.		QVZ 05	20% of quartz is blue-grey type; mostly claudy type	80	790	.005					





# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-46

SHEET No. 2 of 4

%  
Fines

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECOVERY	SAMPLE No.	ASSAYS $\text{oz}/\text{tm}$					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
								15						
minor quartz-chlorite;		25.5	27.		QVZ 10	1% of quartz is sideritic; 20% is blue-gray; mostly cloudy quartz type; minor sulfides.	80	814	.004					
minor sulfides in quartz; trace sulfides in matrix		27	28.5		QVZ 35	5% of quartz is sideritic; 15-20% is blue-gray foliation type; mostly cloudy type.	45	815	.007					
minor quartz-chlorite		28.5	30.		QVZ 10	1% of quartz is sideritic; mostly cloudy type quartz;	60	816	.001					
minor sulfides in matrix; minor oxidized blebs		30.	31.5			Minor Quartz - 10% is sideritic; 20% is blue-gray type; remainder is cloudy	50	817	.002					
1% oxidized blebs;		31.5	33.			Minor Quartz - 50% is blue-gray foliation type	55	818	.002					
1% oxidized blebs		33	34.5		QVZ 10	5% of quartz is sideritic; 10% is iron stained; mostly cloudy type - minor sulfides in cloudy quartz	55	819	.001					
1% iron stained quartz		34.5	36		QVZ 30	10% of quartz is sideritic; 10% of quartz is pyritic	60	820	.012					
minor sulfides in quartz; Calcareous sediment		36	37.5		QVZ 01	5% of quartz is sideritic; mostly cloudy type;	55	821	.007					
minor sediment with 10% pyrite; calcareous sediment		37.5	39.			Minor Quartz	55	822	.002					
minor pyrite in quartz; trace calcareous sediment		39	40.5		QVZ 02	10% of quartz is sideritic; 15% is blue-gray; mostly cloudy type;	80	823	.005					
no sulfides		40.5	42.		QVZ 01	5% of quartz is sideritic; 15% is blue-gray; most cloudy quartz	65	824	.005					
		42	43.5		QVZ 01	mostly blue-gray type - granular and vitreous;	50	825	.006					
minor sulfides in matrix		43.5	45.		QVZ 02	50% is blue-gray foliation type; remainder cloudy type; 1% is sideritic	55	826	.011					
		45	46.5		QVZ 01	5% of quartz is sideritic; 30% is blue-gray; remainder cloudy type	55	827	.009					



# DIAMOND DRILL RECORD

 PROPERTY FRASER GOLD

 HOLE No. R37-46

 SHEET No. 3 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO- VERY	SAM- PLE No.	ASSAYS $\text{oz}/\text{t}$					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
								15						
minor calcareous sediment trace sulfide in matrix		46.5	48.			Minor Quartz; Blue-grey and cloudy type;	70	828	.032		.039			
minor sulfides with matrix		48.	49.5		QVZ 02	40% of quartz is blue-grey type; mostly cloudy type;	70	829	.074		.082			
No sulfides to Trace		49.5	51		QVZ 01	40% granular blue-grey type; remainder cloudy type; 1% sideritic quartz	60	830	.067		.082			
minor sulfides in matrix		51	52.5		QVZ 03	1% of quartz is sideritic type; 40% blue- grey granular type; remainder cloudy type.	70	831	.062		.098			
trace sulfides in matrix		52.5	54.			Minor Quartz - mostly cloudy type	50	832	.042		.039			
minor sulfide blebs; minor sulfide in quartz; calcareous		54	55.5		QVZ 25	5% of quartz is sideritic; 25% is blue- grey granular type, mostly cloudy type.	80	833	.017		.019			
minor calcareous sediment		55.5	57		QVZ 02	10% of quartz is sideritic 20% blue- grey granular type, mostly cloudy type	60	834	.018		.025			
Calcareous		57	58.5		QVZ 01	50% blue-grey granular type; 50% cloudy type	65	835	.007		.007			
minor sulfides in matrix		58.5	60.		QVZ 02	50% blue-grey granular and 50% cloudy type	70	836	.021		.023			
slightly calcareous		60	61.5		QVZ 04	5% of quartz is sideritic; 50% granular blue-grey; remainder cloudy	80	837	.026		.023			
calcareous sediment trace sulfides in matrix		61.5	63.		QVZ 15	5% of quartz is sideritic; 120% blue-grey granular quartz; remainder cloudy quartz	70	838	.017		.024			
minor sulfide blebs .5% calcareous sediment trace pyrite blebs		63	64.5			Minor Quartz; 60% blue-grey granular quartz	50	839	.009		.002			
minor oxidation on fracture planes;		64.5	66.			Minor Quartz - mostly blue-grey granular quartz	70	840	.011		.006			
calcareous reaction in quartz.		66	67.5		QVZ 01	Mostly blue-grey granular quartz	70	841	.015		.009			
calcareous sediment		67.5	69.		QVZ 02	10% calcareous quartz; 30% blue-grey type; remainder cloudy type	70	842	.012		.018			

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-46

SHEET No. 4 of 4

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	R/CO- VERY	SAM- PLE No.	ASSAYS $oz/ton$					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
								15						
calcareous sediment minor sulfide in matrix		69	70.5		QVZ02	30% blue-grey type; 10% calcareous quartz; mostly claudy type	80	843	.006					
calcareous sediment		70.5	72		QVZ01	mostly claudy type	75	844	.005					
calcareous sediment		72	73.5			Minor Quartz - calcareous quartz, mostly claudy type;	80	845	.005					
minor calcareous sediment; minor sulfide		73.5	75			Minor Quartz - claudy type	70	846	.006					
No calcareous reaction		75	76.5			Trace Quartz	70	847	.013					
Trace - Minor pyrite blebs		76.5	78		QVZ10	5% sideritic quartz, mostly claudy type - pyrite sulfides;	85	848	.005					
1% pyrite blebs		78	79.5		QVZ10	10% sideritic quartz with minor sulfide; 1% quartz - chlorite;	80	849	.005					
		79.5	81		QVZ01	30% blue-grey granular quartz, mostly claudy type; minor sideritic quartz	75	850	.010					
minor sulfides in matrix		81	82.5		QVZ30	5% sideritic quartz with sulfides;	80	851	.004					
minor calcareous sediment and quartz		82.5	84		QVZ50	10% sideritic quartz with minor sulfides; mostly claudy quartz;	85	852	.002					
calcareous sediment; 1% pyrite blebs		84	85.5		QVZ15	5% sideritic quartz with minor sulfides;	80	851	.001					
calcareous sediment		85.5	87		QVZ20	5-10% sideritic quartz with sulfides; mostly claudy type;	90	852	.009					
minor calcareous sediment minor sulfide in matrix		87	88.5		QVZ10	30% blue-grey granular quartz, 5% sideritic quartz with sulfides;	80	853	.007					
trace sulfides in matrix no calcareous reaction		88.5	90		QVZ01	10% sideritic quartz; 30% blue-grey, granular quartz	80	854	.005					

FOH.





# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-48

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size 4 1/4"  
 Angle of Hole 055°  
 Claim.....  
 Section 37+00E / 2+40S  
 Bearing 048

Total Depth 109.5m  
 % Recovery.....  
 Elev. Collar +1536  
 Latitude 97248.8  
 Departure 65445.0

Sheet No. 1 of 5  
 Logged by B.E. MacKean  
 Date Begun AUG. 19, 1987  
 Date Finished AUG. 19, 1987  
 Core Stored At.....

Declination 23K°E

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	FINE RECOVERY	SAMPLE No.	ASSAYS <u>03/tn</u>					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
		0		OVB		OVERBURDEN - CASING								
		0		KZ										
		6	7.5		QVZ05	10% of quartz is sideritic; Most is claudy;	20	15 901	.001					
		7.5	9.0		QVZ15	10% iron-stained quartz 32% of quartz is sideritic; Mostly claudy type;	55	15 902	.012					
minor oxidized/iron stained quartz; minor sulfides;		9.0	10.5		QVZ40	5% of quartz is sideritic; Mostly claudy type; minor iron-stained	60	15 903	.002					
minor calcareous reaction in sideritic quartz minor sulfides in		10.5	12.0		QVZ15	5% of quartz is sideritic; 10% blue-grey foliated type;	65	15 904	.013					
minor pyrite blebs;		12.0	13.5		QVZ60	5% of quartz is sideritic; 10% iron-stained; 5% blue-grey type; Mostly claudy;	30	15 905	.005					
		13.5	15.0	KP SSD05	QVZ15	5% of quartz is sideritic; 5% blue-grey type; mostly claudy type.	30	15 906	.009					
		15.0	16.5		QVZ01	10% of quartz is iron stained,	60	15 907	.002					
minor pyrite in quartz;		16.5	18		QVZ10	Mostly claudy quartz; minor iron-stained; minor blue-grey type;	60	15 908	.047					
trace quartz-calcite		18	19.5		QVZ10	1% of quartz is sideritic; minor iron-stained quartz; minor pyrite in quartz	60	15 909	.006					
minor oxidized blebs; minor pyrite in quartz minor iron-stained quartz		19.5	21.0		QVZ05	5% of quartz is sideritic;	70	15 910	.006					
minor quartz-calcite		21	22.5		QVZ15	5% of quartz is sideritic;	80	15 911	.025					
		22.5	24	KP SSD15	QVZ15	10% of quartz is iron stained; 5% is sideritic	70	15 912	.002					
minor calcareous quartzite;		24	25.5	KP SSD25	QVZ20	5% of quartz is sideritic; minor iron-stained quartz	55	15 913	.001					

# DIAMOND DRILL RECORD

PROPERTY Frasergold

HOLE No. R87-48

SHEET No. 2 of 5

%  
Fines

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	REQ. VERY	SAM- PLE No.	ASSAYS $oz/tn$						
		TO	FROM						Au	CAu	MAu	Other A	Other B		
								15							
Minor pyrite in quartz;		25.5	27.	KP	QVZ 01	5% of quartz is sideritic;	70	914	.001						
				SSD 10				15							
minor pyrite in quartz		27	28.5		QVZ 02	5% of quartz is sideritic;	70	915	.001						
						mostly cloudy quartz;		15							
minor pyrite blebs		28.5	30	KP	QVZ 20	5% of quartz is sideritic; minor pyrite	55	916	.004						
				SSD 05		in quartz		15							
		30.	31.5		QVZ 01	Mostly cloudy quartz - minor pyrite	70	917	.006						
						in quartz;		15							
		31.5	33.		QVZ 01	5% of quartz is sideritic;	65	918	.001						
								15							
minor oxidized blebs		33	34.5		QVZ 15	5% of quartz is sideritic; 10% is	60	919	.001						
						iron-stained;		15							
minor pyrite in quartz		34.5	36.	KP	QVZ 05	10% of quartz is sideritic;	65	920	.004						
				SSD 05				15							
1% pyrite blebs in quartz		36.	37.5		QVZ 20	10% of quartz is sideritic;	75	921	.001						
minor quartz-chlorite								15							
minor quartz-chlorite		37.5	39.		QVZ 20	1% pyrite blebs in quartz, 5% of quartz	70	922	.006						
						is sideritic		15							
		39.	40.5		QVZ 20	15% of quartz is sideritic with minor	65	923	.017						
						sulfides; 1% pyrite in quartz;		15							
		40.5	42.	KP		Minor Quartz; SSD appears as	65	924	.002						
				SSD 05		fine grains, granular quartz, etc.		15							
Minor pyrite in quartz		42	43.5		QVZ 10	Mostly cloudy quartz;	60	925	.001						
								15							
Minor quartz-chlorite;		43.5	45.			Minor Quartz;	55	926	.001						
minor calcareous sediment								15							
minor oxidized blebs;		45.	46.5		QVZ 02	Mostly cloudy quartz;	60	927	.002						
								15							
Trace calcareous sediment		46.5	48.			Minor Quartz; minor iron-stained	80	928	.001						
						quartz;		15							

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-48

SHEET No. 3 of 5

%  
Fines

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO- VERY	SAM- PLE No.	ASSAYS 03/4m				
		TO	FROM						Au	CAu	MAu	Other A	Other B
		48	49.5		QVZ 50	Mostly cloudy quartz; 2% siderite; Trace of pyrite in quartz	70	929	.030		.063		
		49.5	51.		QVZ 20	5% of quartz is siderite; Trace sulfides in quartz	20	930	.051		.036		
		51.	52.5		QVZ 01	10% of quartz is siderite; 20% blue- grey fibrous quartz; Minor to trace quartz	20	931	.006				
trace hematite stain		52.5	54.			Minor to trace quartz	30	932	.001				
trace calcareous sediment		54	55.5			Trace of quartz;	20	933	.001				
Trace of pyrite in matrix		55.5	57.		QVZ 01	Mostly cloudy quartz;	20	934	.012				
Trace of sulfides in matrix		57	58.5		QVZ 05	5% of quartz is siderite; 10% blue-grey type;	20	935	.001				
minor pyrite in matrix		58.5	60.			Minor quartz; Mostly blue-grey type may be SSD type	20	936	.001				
minor calcareous sediment		60.	61.5			Minor quartz - mostly cloudy type;	25	937	.001				
Trace pyrite in matrix		61.5	63.		QVZ 01	Minor blue-grey quartz; mostly cloudy quartz;	20	938	.006				
10% calcareous sediment		63	64.5		QVZ 02	5% of quartz is siderite; minor pyrite in quartz;	30	939	.001				
Trace sulfides in matrix		64.5	66.		QVZ 03	5% of quartz is siderite with minor pyrite;	40	940	.012		.019		
		66	67.5		QVZ 05	5% of quartz is siderite; Minor pyrite blebs in quartz;	50	941	.034		.029		
minor quartz - chlorite;		67.5	69.		QVZ 65	-Mostly cloudy type; 15% siderite type with sulfides.	25	942	.051		.069		
minor sulfides in matrix		69.	70.5	KP SSD 05	QVZ 01	30% of quartz is blue-grey fibrous type, Some granular quartzite (SSD);	20	943	.037		.021		







# DIAMOND DRILL RECORD

PROPERTY FRANER GOLD

HOLE No. RB7-49

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size 4 1/4"  
 Angle of Hole 055°  
 Claim    
 Section S6+00E  
 Bearing 046° Azimuth

Total Depth 111.0m  
 % Recovery    
 Elev. Collar +1536.0  
 Latitude 97342.9  
 Departure 65385.6

Sheet No 1 of 6  
 Logged by B.E. MacKean  
 Date Begun Aug. 10, 1987  
 Date Finished Aug. 11, 1987  
 CORE Stored At  

Declination 23 1/2° E

%  
Fines

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	REC'D. VERY	SAM- PLE No.	ASSAYS <u>g/tm.</u>					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
		0		QVB		CASING								
		0	111.0	KP										
		6.0	7.5		QVZ 70	Fragments; iron-stained quartz; Mostly cloudy type quartz.	40	951	.001					
		7.5	9.0		QVZ 60	Iron-stained quartz - mostly cloudy type	50	952	.001					
minor pyrite blebs		9.0	10.5		QVZ 70	Iron-stained quartz - mostly cloudy type;	60	953	.029					
1% oxidized blebs;		10.5	12.0		QVZ 20	2% sideritic quartz; iron-stained quartz	50	954	.001					
minor quartz, calcite		12.0	13.5		QVZ 25	10% of quartz is sideritic with minor pyrite;	60	955	.001					
minor Calciferous, Sulfur		13.5	15.0		QVZ 20	10% of quartz is sideritic with minor pyrite;	50	956	.001					
minor iron-stained quartz		15.0	16.5		QVZ 35	10% of quartz is sideritic with minor pyrite;	65	957	.015					
minor calcareous sediment		16.5	18.0	KP	QVZ 15	15% of quartz is sideritic;	80	958	.012					
minor pyrite blebs		18.0	19.5	SSD19	QVZ 20	5% of quartz is sideritic with minor pyrite;	80	959	.001					
minor calcareous sediment		19.5	21.0	KP	QVZ 20	10% of quartz is sideritic;	90	960	.001					
minor sulfides		21.0	22.5	SSD05	QVZ 50	Mainly cloudy quartz type	70	961	.001					
minor pyrite blebs;		22.5	24.0		QVZ 50	5% of quartz is sideritic;	80	962	.155					
10% calcareous sediment		24.0	25.5		QVZ 20	5% of quartz is sideritic;	80	963	.018					

# DIAMOND DRILL RECORD

PROPERTY FRASER GARD

HOLE No. R87-49

SHEET No. 2 of 6

%  
Fines

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO-VERY	SAMPLE No.	ASSAYS $\frac{oz}{ton}$					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
								15						
minor quartz, chlorite minor calcareous sediment		25.5	27.		QVZ 50	2% of quartz is siderite; minor pyrite blebs;	90	964	.011					
minor quartz, chlorite		27.	28.5		QVZ 45	5% - 7% of quartz is siderite with minor pyrite;	80	965	.006					
Trace calcareous sediment		28.5	30.		QVZ 05	10% of quartz is siderite with minor pyrite;	80	966	.006					
		30.	31.5		QVZ 20	5% of quartz is siderite, minor pyrite blebs in quartz; Quartz mainly cloudy type	75	967	.018					
10% calcareous sediment		31.5	33.	KP SSD.05	QVZ 20	minor siderite quartz;	80	968	.004					
1% calcareous sediment		33	34.5		QVZ 01	Mainly cloudy type quartz, trace of sulfides	75	969	.004					
minor to 1% calcareous sediment		34.5	36.		QVZ 20	5% of quartz is siderite with minor sulfides	70	970	.156					
		36.	37.5		QVZ 55	10% of quartz is siderite with minor pyrite	80	971	.097					
minor sulfide blebs		37.5	39.		QVZ 40	10% of quartz is siderite with minor pyrite;	85	972	.220					
30% calcareous sediment		39	40.5		QVZ 50	10% of quartz is siderite with minor pyrite;	80	973	.155					
calcareous sediment		40.5	42.		QVZ 20	2% of quartz is siderite; minor pyrite in quartz;	80	974	.010					
minor pyrite blebs 5% calcareous sediment		42	43.5		QVZ 30	10% of quartz is siderite with minor pyrite;	75	975	.072					
Minor sulfides in quartz;		43.5	45.		QVZ 20	5% of quartz is siderite, Mainly cloudy type	80	976	.035					
Minor quartz, chlorite		45.	46.5		QVZ 05	5% of quartz is siderite; Minor pyrite blebs;	80	977	.029					
Minor Calcareous Sediment		46.5	48		QVZ 10	5% of quartz is siderite with minor pyrite;	30	978	.006					



# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-49

SHEET No. 4 of 6

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.		INTERVAL		LITH 1	LITH 2	DESCRIPTION	FEASIBILITY	SAMPLE No.	ASSAYS $g/tm$				
			TO	FROM						Au	CAu	MAu	Other A	Other B
									15					
			70.5	72.	KP SSD 15	QVZ 05	10% of quartz is sideritic	30	994	.005				
minor oxidized blebs Minor Calcareous Sediment minor pyrite blebs			72	73.5		QVZ 05	Mainly cloudy quartz - trace of pyrite;	30	995	.002				
Minor Calcareous Sediment minor pyrite blebs			73.5	75			Minor Quartz	30	996	.015				
Minor Calcareous Sediment minor pyrite blebs 10% Calcareous Sediment minor oxidized blebs and minor pyrite blebs.			75	76.5			Minor Quartz - cloudy type;	10	997	.042				
			76.5	78.	KP SSD 10	QVZ 10	5% of quartz is sideritic.	30	998	.024				
			78.	79.5			Minor Quartz	30	999	.011				
Minor pyrite in matrix;			79.5	81.		QVZ 30	Minor sideritic quartz; Mainly cloudy quartz;	40	16000	.007				
			81	82.5	KP SSD 25		Minor Quartz;	25	15871	.001				
			82.5	84.	KP SSD 10		Trace of Quartz	50	872	.001				
			84	85.5	KP SSD 30	QVZ 01	Mainly cloudy quartz - some blue-grey vein quartz.	50	873	.001				
Trace of pyrite in quartz;			85.5	87.	KP SSD 30	QVZ 05	15% of quartz is sideritic; 20% blue-grey vein quartz; remainder cloudy quartz.	20	874	.005				
			87	88.5	KP SSD 20	QVZ 10	10% of quartz is sideritic with pyrite;	50	875	.005				
			88.5	90.	KP SSD 10	QVZ 15	10% is blue-grey vein quartz; 10% of quartz is sideritic with pyrite;	20	876	.001				
1% pyrite blebs; Calcareous reaction in Quartz			90.	91.5		QVZ 50	5% of quartz is sideritic with pyrite; 10% is blue-grey vein quartz; Mainly cloudy Q	35	877	.011				
			91.5	93.		QVZ 15	5% of quartz is sideritic with pyrite; 10% is blue-grey type;	20	878	.039				





# DIAMOND DRILL RECORD

39-3-

PROPERTY FRASER GOLD

HOLE No. R87-50

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size 4 1/4"  
 Angle of Hole 054°  
 Claim    
 Section SS+2SE  
 Bearing 045° azimuth

Total Depth 111.9 m  
 % Recovery    
 Elev. Collar +1536.9 m  
 Latitude 97397.0  
 Departure 65346.2

Sheet No 1 of 5  
 Logged by B.F. MacKenzie  
 Date Begun Aug. 11, 1987  
 Date Finished Aug. 12, 1987  
 Core Stored At  

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECOVERY	SAMPLE No.	ASSAYS <u>oz/tm</u>					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
		0	5.2	OVB		CASING								
		0		KP										
		6.	7.5		QVZ 10	Fragments; cloudy quartz type	20	16 001						
oxidized blebs & grains		7.5	9.0		QVZ 10	Iron-stained quartz;	40	16 002						
oxidized blebs; grains minor Calcareous Sediment		9.0	10.5		QVZ 05	iron-stained quartz - mainly cloudy type	70	16 003						
oxidized blebs		10.5	12.	KP	QVZ 50	Iron-stained quartz;	50	16 004						
oxidized blebs; Hematite on quartz grains; Minor oxidized blebs		12.	13.5	SST 40	QVZ 40	Fragments; iron-stained quartz; Mainly cloudy quartz;	50	16 005						
		13.5	15		QVZ 01	Mainly cloudy quartz;	60	16 006						
Minor oxidized blebs minor pyrite blebs one oxidized grain;		15	16.5			Minor quartz;	50	16 007						
		16.5	18.			Minor Quartz; Fragments;	80	16 008						
40% oxidized grains;		18	19.5	KP	QVZ 01	Small fragments; SSD <sup>20%</sup> fine-grained quartz, tie slab;	60	16 009						
				SST 20										
Minor oxidized grains; 20% Calcareous Sediment Calcareous Sediment		19.5	21.	KP		Minor Quartz;	60	16 010						
				SST 15										
		21	22.5		QVZ 20	Mainly cloudy quartz; 5% siderite; is	50	16 011						
Minor Calcareous Sediment Trace oxidized grains		22.5	24.		QVZ 25	Mainly cloudy quartz; 5% siderite quartz	60	16 012						
		24	25.5		QVZ 10	Cloudy quartz with 1% siderite quartz	60	16 013						



# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-50

SHEET No. 2 of 5

%  
Fines

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO- VERY	SAM- PLE No.	ASSAYS $\text{oz}/\text{tm}$					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
								16						
50% Calcareous Sediment		25.5	27.		QVZ 01	Cloudy quartz; 10% of Q is sideritic;	50	014	.001					
Minor pyrite in quartz; 5% Calcareous Sediment		27	28.5		QVZ 15	Mainly cloudy quartz; 5% sideritic; minor quartz-chlorite;	70	015	.003					
10% Calcareous Sediment		28.5	30.		QVZ 01	Cloudy quartz;	60	016	.001					
1% oxidized blebs minor Calcareous Sediment		30	31.5			Minor quartz	70	017	.001					
5% Calcareous Sediment		31.5	33.			Trace quartz;	70	018	.002		.001			
5% Calcareous Sediment;		33.	34.5		QVZ 30	Mainly cloudy quartz;	70	019	.149					
minor sulfide in matrix 5% Calcareous Sediment		34.5	36.		QVZ 30	Mainly cloudy quartz; 5% sideritic with minor pyrite;	80	020	.356					
1% pyrite in matrix; minor Calcareous Sediment		36	37.5		QVZ 30	Mainly cloudy quartz; 5% sideritic quartz with minor pyrite; minor quartz-chlorite	80	021	.020					
minor pyrite blebs minor Calcareous Sediment		37.5	39.		QVZ 20	Mainly cloudy quartz; 1% sideritic quartz;	70	022	.020					
2-5% Calcareous Sediment		39	40.5			Minor quartz; Blue-gray vein quartz and cloudy quartz;	60	023	.001					
minor pyrite in quartz; matrix 1% Calcareous Sed		40.5	42.		QVZ 35	Mainly white cloudy quartz; 5% sideritic quartz; minor quartz-chlorite	80	024	.011					
minor pyrite blebs; minor Calcareous sedim		42	43.5		QVZ 25	7% of quartz is sideritic with minor pyrite; minor quartz-chlorite	80	025	.059					
1% pyrite blebs in matrix and quartz; 5% Calcareous (Q) Sed		43.5	45.		QVZ 35	Mainly white cloudy quartz; 5% of quartz is sideritic with minor pyrite;	70	026	.429					
minor pyrite blebs Calcareous 5% Sed + 20% quartz		45	46.5		QVZ 50	Mainly white cloudy quartz; 5%-7% of quartz is sideritic with minor pyrite;	75	027	.162					
Calcareous Quartz		46.5	48.		QVZ 60	5% of quartz is sideritic with pyrite; 10% blue-gray vein quartz;	80	028	1.085					

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-50

SHEET No. 3 of 5

%  
Fines

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.			INTERVAL		LITH 1	LITH 2	DESCRIPTION	REC'D ✓ VERY	SAM- PLE No.	ASSAYS <i>oz./ton</i>				
				TO	FROM						Au	CAu	MAu	Other A	Other B
minor Calcareous sediment and quartz				48	49.5		QVZ 10	Mainly white cloudy quartz; 1/2 siderite	50	16 029	.047				
30% Calcareous Sediment				49.5	51.		QVZ 20	5% of quartz is siderite with minor pyrite;	60	16 030	.038				
10% Calcareous Sediment;				51	52.5		QVZ 25	Mainly white cloudy quartz; 5% of quartz is siderite with pyrite;	70	16 031	.079				
				52.5	54.		QVZ 70	Mainly white cloudy quartz; 5% of quartz is siderite with pyrite;	80	16 032	.012				
Minor oxidized blebs and grains Calcareous Sediment				54.	55.5		QVZ 05	1/2 siderite quartz with pyrite;	55	16 033	.014				
10% Calcareous Sediment				55.5	57.	KP		Minor Quartz;	40	16 034	.001				
						SSD 10									
5% Calcareous Sediment				57	58.5			Trace of Quartz	50	16 035	.001				
Minor Calcareous Sediment				58.5	60.			Trace of Quartz	50	16 036	.001				
minor Calcareous Sediment				60.	61.5	KP		Minor Quartz - mostly blue-grey vein type;	40	16 037	.001				
						SSD 25									
20% Calcareous Sediment minor oxidized blebs				61.5	63.			Minor Quartz;	40	16 038	.011				
10% Calcareous Sediment;				63.	64.5		QVZ 10	Mainly cloudy quartz; 5% of quartz is siderite with pyrite;	20	16 039	.014				
5 1/2-10% Calcareous sediment				64.5	66.			Minor quartz;	50	16 040	.005				
Trace of pyrite				66.	67.5			Minor quartz - cloudy and blue-grey type;	50	16 041	.019				
5% Calcareous Sediment				67.5	69.			Trace of quartz;	30	16 042	.510				
10% Calcareous Sediment				69	70.5		QVZ 05	Mainly cloudy quartz; 5% of quartz is siderite with pyrite;	40	16 043	.008				
Minor pyrite in matrix 30-40% Calcareous Sediment															

# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-50

SHEET No. 4 of 5

%  
Fines

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.		INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECD. ✓ VERY	SAM- PLE No.	ASSAYS <u>03/ton</u>				
			TO	FROM						Au	CAu	MAu	Other A	Other B
30% Calcareous Sediment minor pyrite;			70.5	72.		QVZ 01	Mainly cloudy quartz;	20	16 044	.026				
20% Calcareous Sediment			72	73.5	KP SSD 10	QVZ 01	10% of quartz is sideritic with pyrite;	25	16 045	.013				
10% Calcareous Sediment, trace of pyrite;			73.5	75.	KP SSD 10		Mainly quartz; cloudy and blue-gray vein quartz;	20	16 046	.027				
10% Calcareous Sediment, minor pyrite.			75	76.5	KP SSD 15	QVZ 02	Cloudy and blue-gray vein quartz;	20	16 047	.133				
5% Calcareous - Sediment and quartz			76.5	78.		QVZ 40	Mainly cloudy quartz. 2% of quartz is sideritic with pyrite;	30	16 048	.013				
5% Calcareous Sediment Trace of pyrite in matrix			78	79.5	KP SSD 15	QVZ 15	Mainly cloudy quartz; No sideritic quartz;	25	16 049	.016				
Slightly calcareous Sediment and quartz			79.5	81.		QVZ 45	Mainly cloudy quartz. 5% of quartz is sideritic with pyrite;	30	16 050	.023				
Calcareous Sediment			81	82.5			Minor Quartz;	30	15 658	.007				
Calcareous Sediment			82.5	84.		QVZ 10	5% of quartz is sideritic with pyrite;	30	15 659	.012				
Calcareous Sediment			84.	85.5		QVZ 15	5% of quartz is sideritic with pyrite;	15	15 660	.008				
Calcareous Sediment			85.5	87.			Minor quartz;	20	15 661	.029				
Calcareous Sediment			87	88.5	KP SSD 20	QVZ 01	Mainly cloudy quartz. Sideritic quartz with pyrite. Blue-gray vein quartz;	30	15 662	.024				
minor Calcareous Sediment; minor pyrite blebs			88.5	90.			Minor quartz - mainly cloudy type, minor pyrite with quartz;	40	15 663	.012				
trace Calcareous Sediment			90.	91.5	KP SSD 15		Trace of quartz; Blue-gray vein quartz	40	15 664	.005				
			91.5	93.0			Minor quartz - cloudy type, minor pyrite;	30	15 665	.012				



# DIAMOND DOLL RECORD

03-9

PROPERTY FRASER GOLD

HOLE No. R87-51

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Hole Size 4 1/4"  
 Angle of Hole 060°  
 Claim    
 Section S7+SOE  
 Bearing 048° Ag. mark

Total Depth 120.0m  
 % Recovery    
 Elev. Collar +1536  
 Latitude 97198.4  
 Departure 65475.0

Sheet No 1 of 6  
 Logged by B.E. MacKenzie  
 Date Begun Aug 13/87  
 Date Finished Aug 14/87  
 Core Stored At CAMP

Declination 23 1/2° E

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOL.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	REC. VERIFY	SAMPLE No.	ASSAYS <u>03/Ton.</u>						
		TO	FROM						Au	CAu	MAu	Other A	Other B		
		0	<del>5.2</del> 7.5	QVB		CASING									
		0		KP				16							
3% oxidized blebs		7.5	9.0		QVZ 40	Iron-stained quartz, siderite quartz present	50	051.015							
1% oxidized blebs & fractures minor Calcareous Sediment		9.0	10.5		QVZ 01	Iron-stained quartz; Mainly white cloudy quartz;	50	052.012							
minor oxidized blebs; 1% quartz in Calcareous		10.5	12.		QVZ 02	Mainly white cloudy quartz; 10% of quartz is siderite;	70	053.004							
		12.	13.5		QVZ 80	Mainly white cloudy quartz some iron-staining;	70	054.007							
1% oxidized blebs which is calcareous; minor oxidized blebs		13.5	15.	KP SSD 10	QVZ 50	Abundant iron-stained quartz - mainly white cloudy type	45	055.026							
		15	16.5	KP SSD 60	QVZ 05	SSD quartzite is blue-grey granular; white cloudy quartz some iron-staining;	50	056.009							
minor oxidized blebs		16.5	18.	KP SSD 40	QVZ 40	Mainly white cloudy quartz, minor iron-staining;	80	057.001							
		18.	19.5	KP SSD 70	QVZ 80	Mainly white cloudy quartz with 5% iron-staining;	80	058.001							
minor pyrite in matrix		19.5	21.	KP SSD 80	QVZ 05	Cloudy quartz; minor iron-staining in fractures;	50	059.001							
minor oxidized blebs; minor Calcareous Sediment		21.	22.5	KP SSD 10	QVZ 02		70	060.001							
5% calcareous Sediment		22.5	24.0			Trace of quartz;	70	061.001							
slightly 5-10% calcareous Sediment		24	25.5			Trace of quartz;	70	062.001							
minor to 1% oxidized blebs and fractures		25.5	27.		QVZ 05	Mainly white cloudy quartz; Minor pyrite in quartz; 10% silty; Calcareous Sediment	75	063.006							



# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-51

SHEET No. 3 of 6

%  
Finer

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.		INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECOVERY	SAM- PLE No.	ASSAYS <sup>03/ton</sup>					
			TO	FROM						Au	CAu	MAu	Other A	Other B	
									16						
minor oxidized blebs;			49.5	51		QVZ05	10% of quartz is sideritic; minor pyrite blebs fine quartz;	40	079	.005					
10% Calcareous Sediment,			51.	52.5		QVZ02	10% of quartz is sideritic;	25	080	.001					
minor pyrite blebs; 30% Calcareous Sediment			52.5	54.		QVZ05	Mainly cloudy quartz	20	081	.001					
minor pyrite blebs; 5% Calcareous Sediment			54	55.5		QVZ15	Mainly cloudy quartz; minor quartz-blebs; 5% of quartz is sideritic	30	082	.008					
minor pyrite blebs; 30% Calcareous Sediment			55.5	57		QVZ01	10% of quartz is sideritic;	20	083	.006					
10% Calcareous Sediment			57	58.5	KP SSD20	QVZ05	10% of quartz is sideritic;	30	084	.006					
Trace pyritized blebs 20% Calcareous Sediment			58.5	60.			Minor Quartz; 10% of quartz is sideritic;	40	085	.001					
30% Calcareous Sediment			60.	61.5			Trace of Quartz;	20	086	.001					
30% Calcareous Sediment			61.5	63.	KP SSD20		Trace of Quartz;	20	087	.002					
20% Calcareous Sediment			63.	64.5		QVZ01	Mainly cloudy quartz with 5% sideritic quartz;	30	088	.001					
30% Calcareous Sediment			64.5	66.	KP SSD20		Minor Quartz - cloudy type;	20	089	.001					
40% Calcareous Sediment			66	67.5	KP SSD20		Minor to Trace of Quartz -	20	090	.001					
40% Calcareous Sediment			67.5	69.			Minor Quartz -	25	091	.001					
minor oxidized blebs 20-30% Calcareous Sediment			69	70.5			Minor Quartz;	25	092	.001					
10% Calcareous Sediment			70.5	72.	KP SSD15		Minor Quartz - iron stained;	20	093	.001					

# DIAMOND DRILL RECORD

PROPERTY FRASERGOLD

HOLE No. RB7-51

SHEET No. 4 of 6

%  
Fines.

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECO- VERY	SAM- PLE No.	ASSAYS $oz/ton.$						
		TO	FROM						Au	CAu	MAu	Other A	Other B		
								16							
30-40% Calcareous Sediment		72	73.5		QVZ05	Mainly cloudy quartz - 5% siderite;	40	094	.001						
30% Calcareous Sediment minor pyrite;		73.5	75			Minor Quartz;	30	095	.006						
minor pyrite in quartz		75	76.5		QVZ25	Mainly clouded quartz, 5-10% of quartz is siderite; minor quartz & albite;	20	096	.012						
<del>30-30% Calcareous Sediment</del>		76.5	78	KP	QVZ30	Mainly clouded quartz; 10% quartz is siderite; Minor quartz - albite;	20	097	.015						
20% Calcareous Sediment		78	79.5	SSD15	QVZ10	Cloudy quartz with 10% siderite quartz;	25	098	.009						
50% Calcareous Sediment;		79.5	81		QVZ05	Cloudy quartz	30	099	.015						
Calcareous Sediment		81	82.5		QVZ15	Cloudy quartz with 10% siderite quartz, Minor pyrite in quartz,	35	100	.438						
15-20% Calcareous Sediment		82.5	84			Minor quartz -	20	678	.005						
Trace of oxidized bleb		84	85.5	KP		Trace of quartz;	20	679	.006						
1% Calcareous Sediment		85.5	87	SSD15	KP	Minor to 1% quartz - cloudy type;	25	680	.007						
5% Calcareous Sediment		87	88.5	SSD10	KP	Minor Quartz - mostly blue-grey vein type;	20	681	.006						
1% Calcareous Sediment		88.5	90	SSD20	KP	Minor Quartz;	10	682	.011						
		90	91.5	SSD20	KP	Minor Quartz - mainly blue-grey type;	20	683	.001						
20% Calcareous Sediment		91.5	93	SSD20	KP	Minor Quartz -	40	684	.005						
20% Calcareous Quartzite		93	94.5	SSD20	KP	Minor Quartz -	40	685	.006						
				SSD25											

}

.098 / 7.5



# DIAMOND DRILL RECORD

PROPERTY FRASER GOLD

HOLE No. R87-51

SHEET No. 5 of 6

7%  
Fines

TEXTURE, ALTER'N. MINERALIZATION ETC.	GRAPH GEOLOG.	INTERVAL		LITH 1	LITH 2	DESCRIPTION	RECD VERY	SAM- PLE No.	ASSAYS 03/Ton					
		TO	FROM						Au	CAu	MAu	Other A	Other B	
Quartzite slightly Calcareous		94.5	96.	KP SSD 20		Minor Quartz;	20	686	.006					
10% Calcareous Sediment		96.	97.5	KP SSD 20		Minor Quartz - blue-grey type;	20	687	.006					
10% Calcareous Sediment plus Calcareous Brecciated Sediment		97.5	99	KP SSD 25		Minor Quartz - blue-grey type; Microquartzite.	15	688	.014					
20% Calcareous Sediment - mainly quartzite		99	100.5	KP SSD 20		Minor Quartzite	20	689	.018					
minor pyrite; Calcareous Sediment		100.5	102.	KP SSD 20	QVZ 05	5% of quartz is sideritic	40	690	.007					
Calcareous Sediment		102	103.5		QVZ 25	5% of quartz is sideritic; minor quartz - chlorite;	40	691	.028					
minor pyrite in quartz; 30% Calcareous Sediment		103.5	105	KP SSD 05	QVZ 20	5% of quartz is sideritic;	40	692	.006					
Calcareous Sediment		105	106.5	KP SSD 20	QVZ 10	White cloudy quartz - 2% of quartz is sideritic;	20	693	.006					
Calcareous Sediment		106.5	108	KP SSD 15	QVZ 10	Mainly cloudy quartz;	30	694	.009					
Calcareous Sediment		108	109.5	KP SSD 20	QVZ 05	Mainly cloudy quartz;	20	695	.008					
minor pyrite blabs;		109.5	111.		QVZ 10	Mainly cloudy quartz, 2% of quartz is sideritic - latest calcareous;	55	696	.004					
minor pyrite blabs in quartz;		111.	112.5		QVZ 30	5% of quartz is sideritic	50	697	.013					
		112.5	114.		QVZ 70	Mainly white cloudy quartz, 12% of quartz is sideritic; trace of pyrite in quartz;	80	698	.007					
minor to trace of pyrite in quartz; 30% Calcareous		114	115.5	KP SSD 15	QVZ 10	Some blue-grey vein quartz, mostly cloudy quartz	20	699	.003					
10% Calcareous		115.5	117	KP SSD 10	QVZ 02	Cloudy quartz; trace of sideritic quartz;	50	700	.004					



APPENDIX III

Drill Sections

APPENDIX IV

Listing of Sections, Drill Holes and Figures

Compilation of Drill Sites: 1983-1987

<u>Reference Section</u>	<u>Hole</u>	<u>Figure</u>	<u>Year of Report</u>	<u>Scale of Section</u>	<u>Dip (°)</u>
54+75E	R87-36	III-8	1987	1:250	50
55+00E	R87-50	III-9	1987	1:250	54
	D83-2	III-9	1987	1:250	50
	D83-5	III-9	1987	1:250	50
	D83-2	21	1983	1:500	50
	D83-5	21	1983	1:500	50
	D86-15	19	1986	1:250	50
55+50E	D86-16	18	1986	1:250	70
56+00E	R87-49	III-10	1987	1:250	55
	D84-8	III-10	1987	1:250	50
	D84-8	22	1984	1:500	50
56+50E	R87-37	III-11	1987	1:250	50
57+00E	R87-48	III-12	1987	1:250	55
	D83-3	III-12	1987	1:250	51
	D83-3	23	1983	1:500	51
57+50E	R87-38	III-13	1987	1:250	60
	R87-51	III-13	1987	1:250	60
58+00E	R87-47	III-14	1987	1:250	60
	R87-47A	III-14	1987	1:250	50
58+50E	R87-39	III-15	1987	1:250	50
58+75E	D84-7	24	1984	1:500	50
	D84-11	24	1984	1:500	50
59+00	R87-46	III-16	1987	1:250	50
	D84-7	III-16	1987	1:250	50
	D84-11	III-16	1987	1:250	50
59+50E	R87-40	III-17	1987	1:250	50
	D86-22	III-17	1987	1:250	50
	D86-22	17	1986	1:250	50

Compilation of Drill Sites: 1983-1987

<u>Reference Section</u>	<u>Hole</u>	<u>Figure</u>	<u>Year of Report</u>	<u>Scale of Section</u>	<u>Dip (°)</u>
60+00E	R87-45	III-18	1987	1:250	50
	D86-21	III-18	1987	1:250	50
	D83-1	III-18	1987	1:250	50
	D83-1	25	1983	1:500	50
	D86-21	16	1986	1:250	50
60+50E	R87-41	III-19	1987	1:250	55
61+00E	D84-6A	26	1984	1:500	50
62+25E	D84-14	27	1984	1:500	50
63+50E	D84-10	28	1984	1:500	50
66+00E	D84-13	29	1984	1:500	50
67+00E	D84-12	30	1984	1:500	50

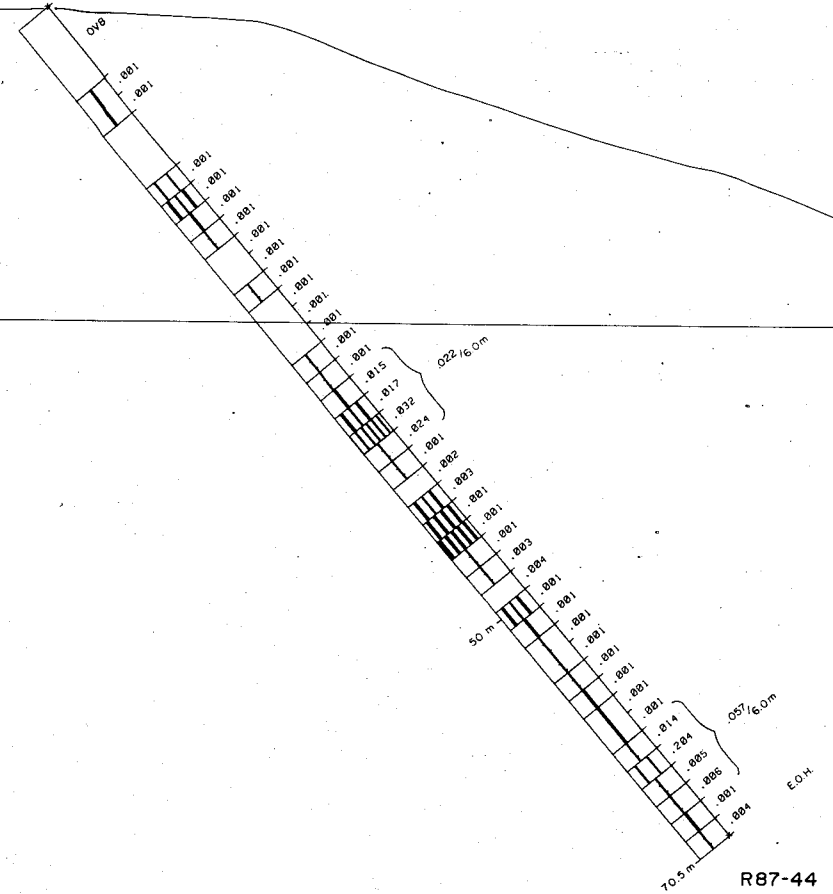
Compilation of Drill Sites: 1983-1987

<u>Reference Section</u>	<u>Hole</u>	<u>Figure</u>	<u>Year of Report</u>	<u>Scale of Section</u>	<u>Dip (°)</u>
30+00E	D86-29	86-30	1986		50
	D86-29A	86-30	1986		63
31+50E	D86-32	86-29	1986		50
	D86-32A	86-29	1986		70
33+50E	D86-31	86-28	1986		50
35+00E	86-28	86-27	1986		50
41+00E	D86-26	86-26	1986		50
50+00E	R87-44	III-1	1987	1:250	50
51+00E	R87-43	III-2	1987	1:250	50
52+00E	R87-42	III-3	1987	1:250	50
	D83-4	19	1983	1:500	50
53+00E	R87-34	III-4	1987	1:250	50
53+25E	D86-25	25	1986	1:250	50
	D86-26	25	1986	1:250	90
53+50E	D86-20	24	1986	1:250	70
53+75E	D86-27	23	1986	1:250	50
54+00E	D86-19	22	1986	1:250	50
	D86-23	22	1986	1:250	75
	D84-9	20	1984	1:500	50
54+12E	R87-33	III-5	1987	1:250	50
	D84-9	III-5	1987	1:250	50
54+25E	R87-24	III-6	1987	1:250	50
	D86-24	21	1986	1:250	50
54+37E	R87-35	III-7	1987	1:250	50
54+50E	D86-17	20	1986	1:250	90
	D86-18	20	1986	1:250	50

GEOLOGICAL BRANCH  
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**LEGEND**

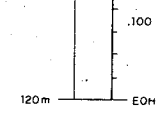
- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- 87 - Year of drilling

- QV - Massive quartz vein
- QVZ - Quartz vein zone - 30 to 39% quartz veining
- QVZ - Quartz vein zone - 10 to 19% quartz veining
- QVZ - Quartz vein zone - 01 to 09% quartz veining

Each heavy vertical bar represents 10% quartz  
A light vertical line represent 01 to 09% quartz

Sample interval 1.5 metres

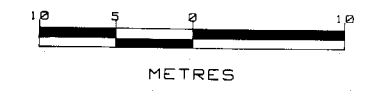
Assay interval and grade, i.e. 0.100 oz Au ton over 1.5 m



End of hole Total depth indicated as 120 m.

- Interpreted mineralized zone: upper contact
- Interpreted mineralized zone: lower contact

SECTIONS FACE TO THE NORTHWEST  
(approx. 315° brg.)



**FRASERGOLD**  
**EUREKA RESOURCES INC.**  
**SECTION 50+00E**

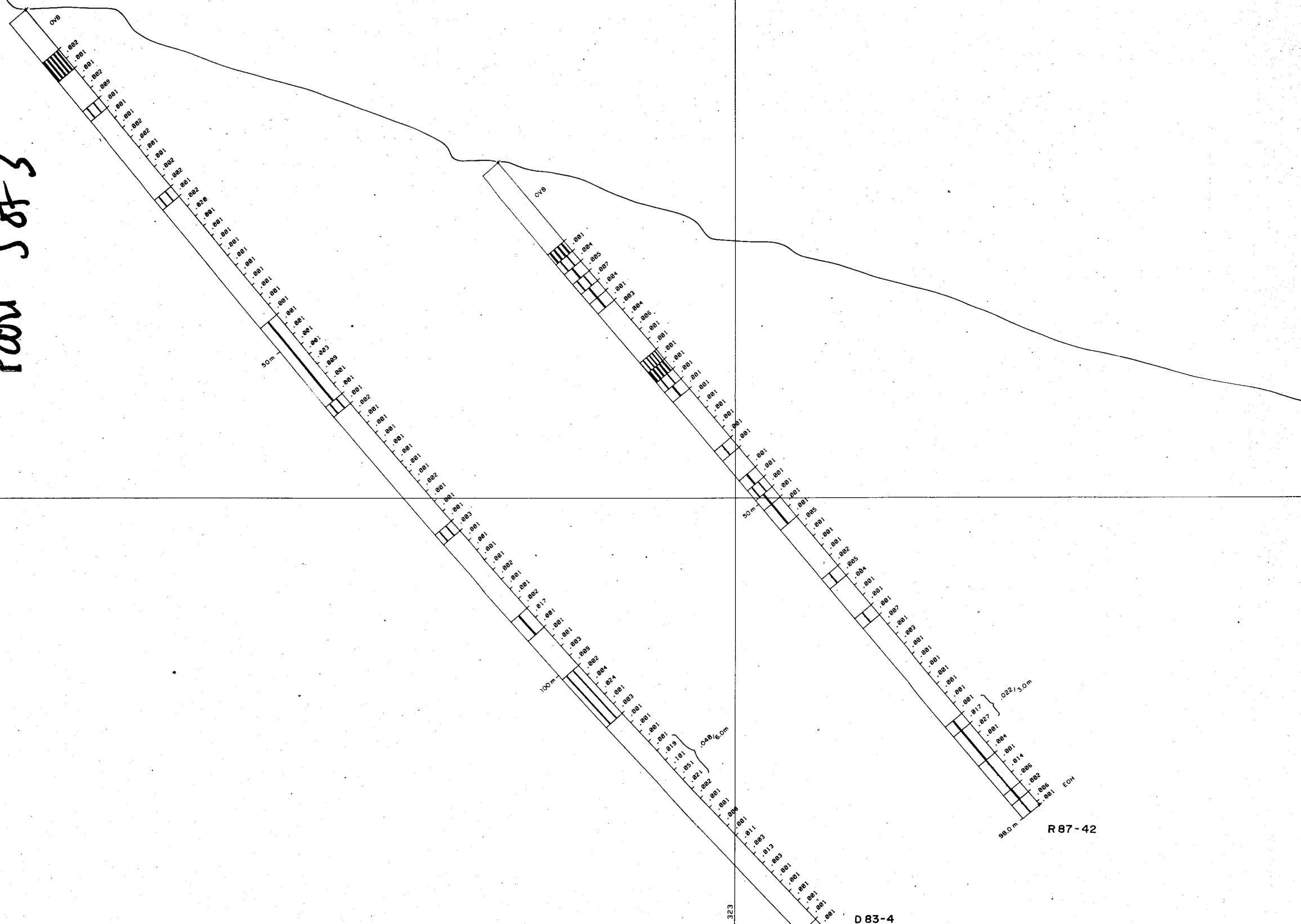
DATE : 1 Oct 1987	DRAWN BY : BST	HOLE : R87-44
	SCALE : 1 : 250	FIGURE : III - 1





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LEGEND

- R - Reverse Circulation Drill Hole: cuttings
- D - Diaam d Drill Hole: core
- 87 - Year of drilling

- QV - Massive quartz vein
- QVZ - Quartz vein zone - 30 to 39% quartz veining
- QVZ - Quartz vein zone - 10 to 19% quartz veining
- QVZ - Quartz vein zone - 01 to 09% quartz veining

Each heavy vertical bar represents 10% quartz  
A light vertical line represent 01 to 09% quartz

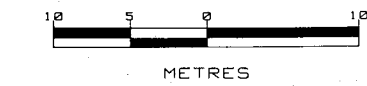
Sample interval 1.5 metres

Assay interval and grade, i.e. 0.100 ozAu ton over 1.5m

120m EOH End of hole Total depth indicated as 120 m.

- Interpreted mineralized zone: upper contact
- Interpreted mineralized zone: lower contact

SECTIONS FACE TO THE NORTHWEST  
(approx. 315° brg.)



FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 52+00E

DATE : 2 Nov 1987	DRAWN BY : DJN	HOLE: D83-4 R87-42
	SCALE : 1 : 250	FIGURE: III - 3

D83-4

R87-42

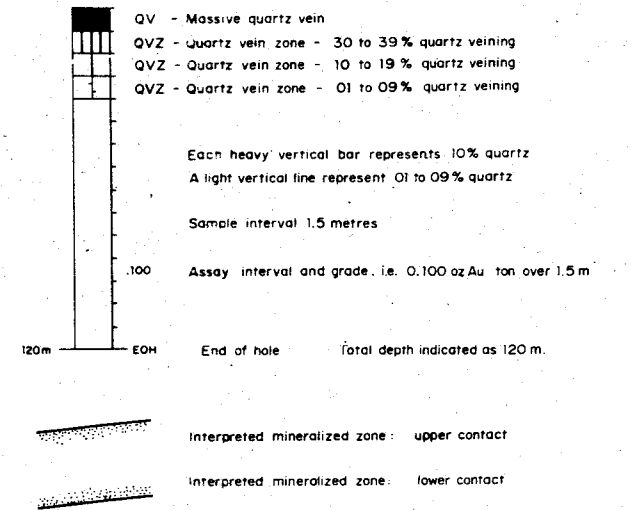


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LEGEND

- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- 87 - Year of drilling



SECTIONS FACE TO THE NORTHWEST  
(approx 315° brg.)



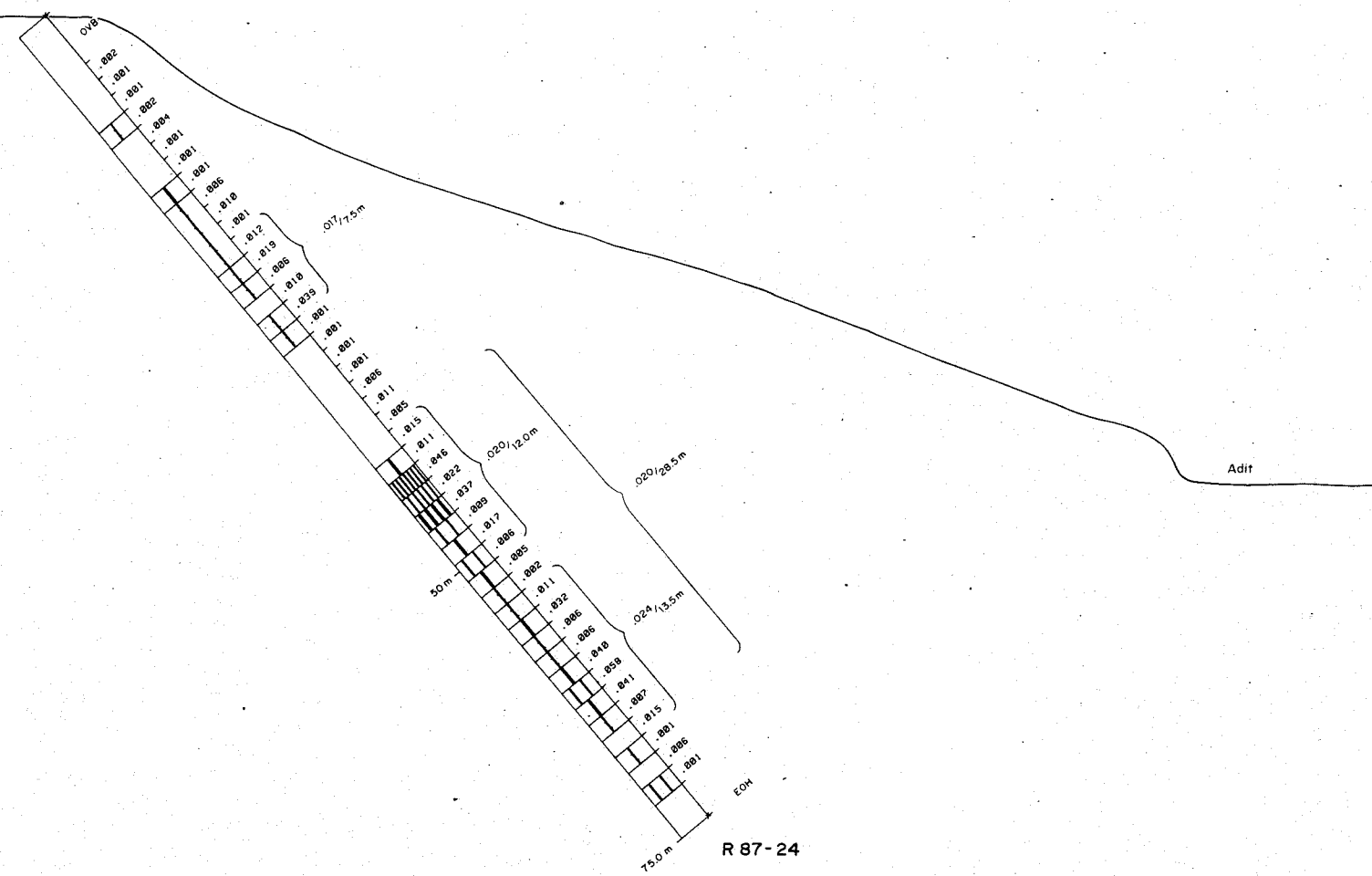
FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 54+12 E

DATE : 1 Oct 1987	DRAWN BY : BST	HOLE: D84-9 R87-33
SCALE : 1 : 250	FIGURE: III-5	

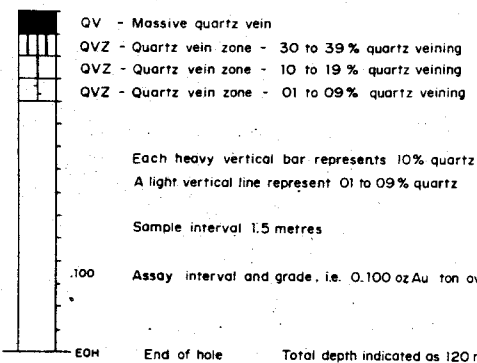
D84-9

R87-33

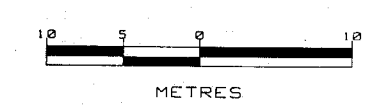
16,765  
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- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- 87 - Year of drilling



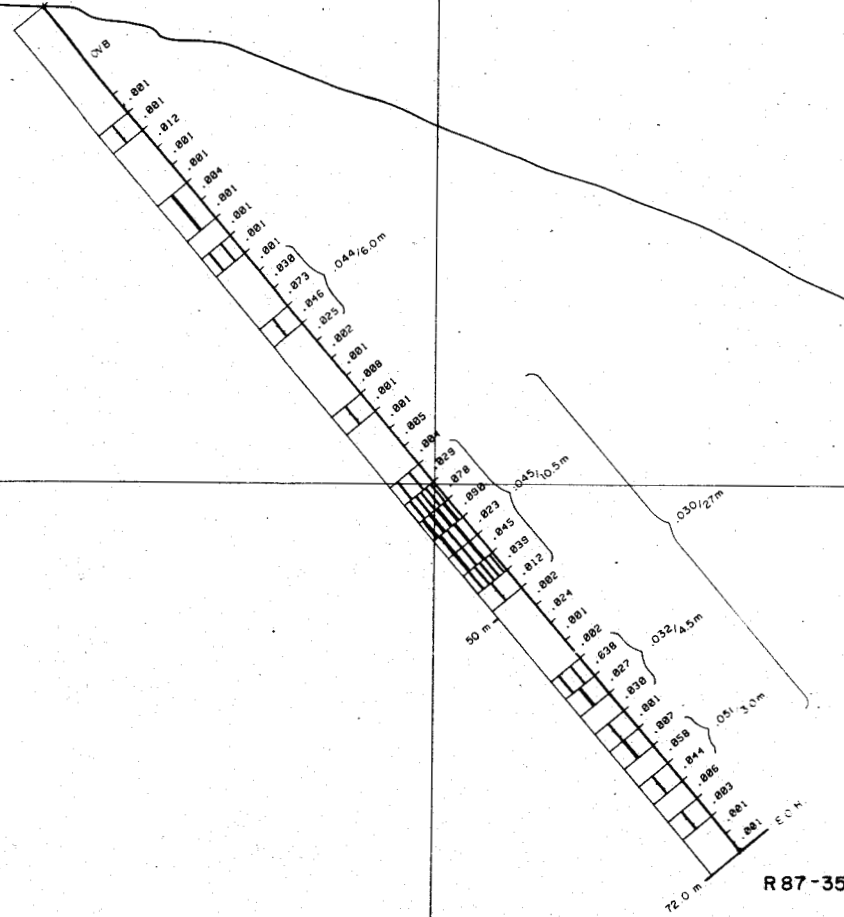
SECTIONS FACE TO THE NORTHWEST  
(approx. 315° brg.)



FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 54+25E

DATE : 1 Oct 1987	DRAWN BY : BST	HOLE : R87-24
	SCALE : 1 : 250	FIGURE : III - 6

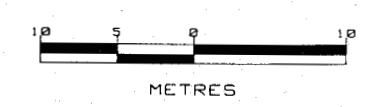
16,765  
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LEGEND

- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- 87 - Year of drilling
- QV - Massive quartz vein
- QVZ - Quartz vein zone - 30 to 39% quartz veining
- QVZ - Quartz vein zone - 10 to 19% quartz veining
- QVZ - Quartz vein zone - 0.1 to 0.9% quartz veining
- Each heavy vertical bar represents 10% quartz
- A light vertical line represent 0.1 to 0.9% quartz
- Sample interval 1.5 metres
- Assay interval and grade, i.e. 0.100 oz Au ton over 1.5 m
- 120m - End of hole
- Total depth indicated as 120 m.
- Interpreted mineralized zone: upper contact
- Interpreted mineralized zone: lower contact

SECTIONS FACE TO THE NORTHWEST  
(approx. 315° brg.)

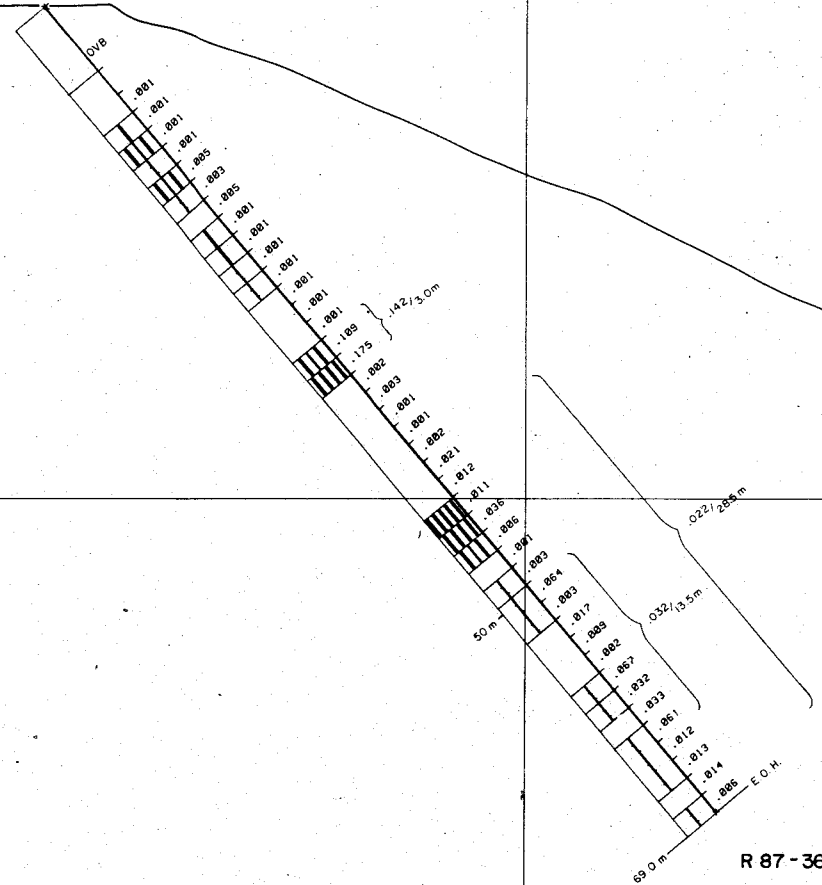


FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 54+37E

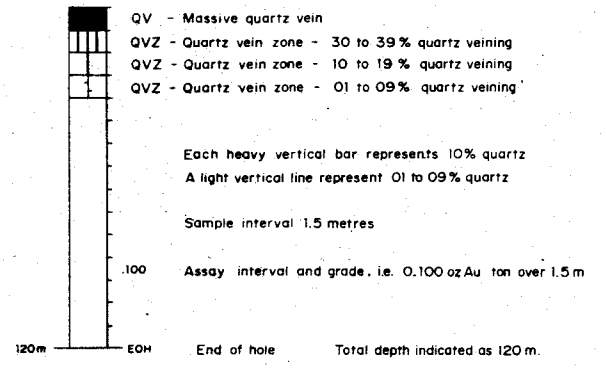
DATE: 1 Oct 1987	DRAWN BY: BST	HOLE: R87-35
	SCALE: 1 : 250	FIGURE: III-7

16,765

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- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- 87 - Year of drilling



- Interpreted mineralized zone: upper contact
- Interpreted mineralized zone: lower contact

SECTIONS FACE TO THE NORTHWEST  
(approx. 315° brg.)



FRASERGOLD  
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SECTION 54+75E

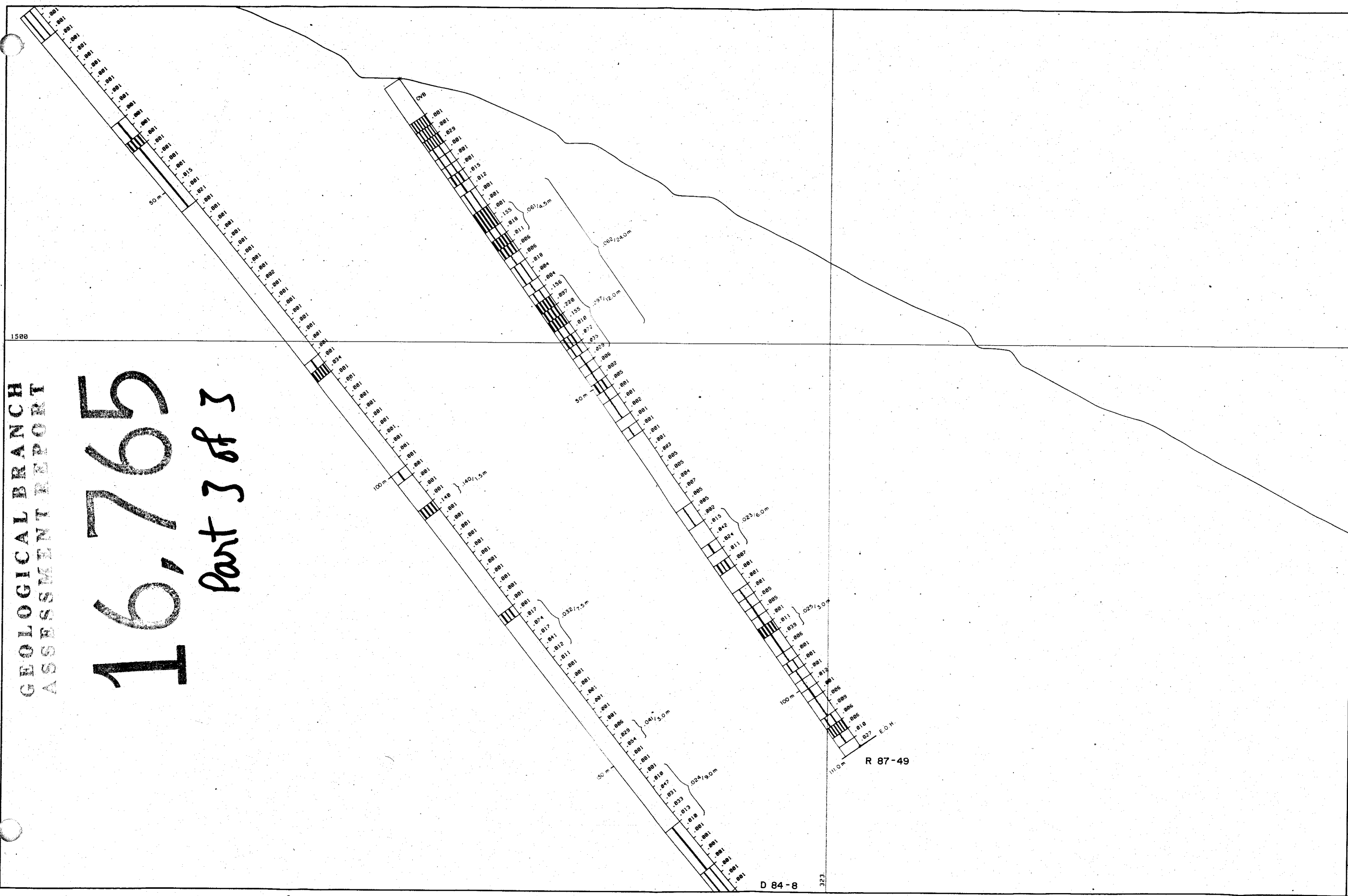
DATE : 1 Oct 1987	DRAWN BY : BST	HOLE : R87-36
SCALE : 1 : 250	FIGURE : III-8	





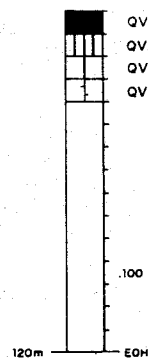
GEOLOGICAL BRANCH  
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LEGEND

- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- 87 - Year of drilling
- QV - Massive quartz vein
- QVZ - Quartz vein zone - 30 to 39% quartz veining
- QVZ - Quartz vein zone - 10 to 19% quartz veining
- QVZ - Quartz vein zone - 01 to 09% quartz veining

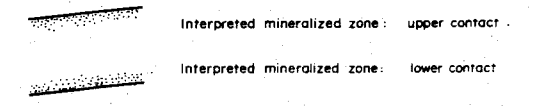


Each heavy vertical bar represents 10% quartz  
 A light vertical line represent 01 to 09% quartz

Sample interval 1.5 metres

Assay interval and grade, i.e. 0.100 oz Au ton over 1.5 m

120m EOH End of hole Total depth indicated as 120 m.



SECTIONS FACE TO THE NORTHWEST  
 (approx 315° brg.)



FRASERGOLD  
 EUREKA RESOURCES INC.  
 SECTION 56+00E

DATE : 1 Oct 1987	DRAWN BY : BST	HOLE: 084-8 R87-49
SCALE : 1 : 250	FIGURE: III-10	

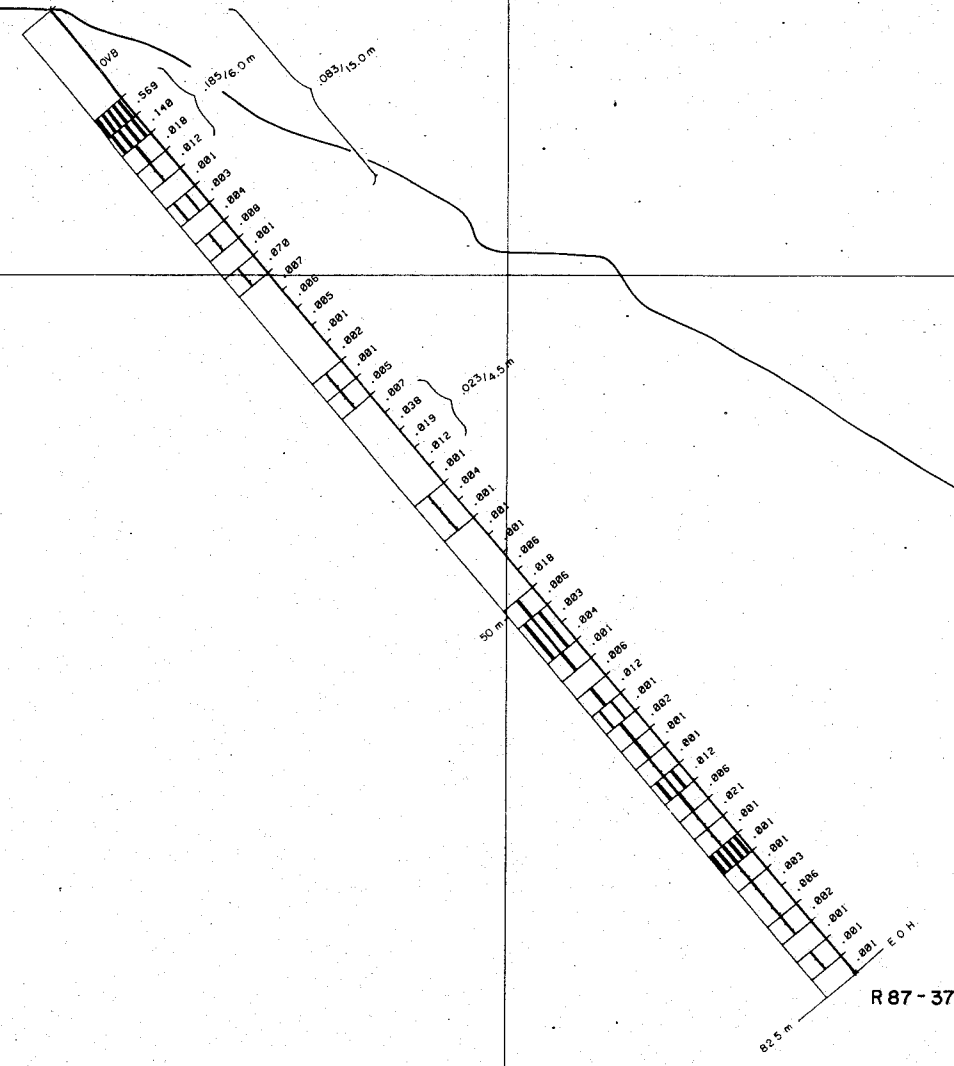
D 84-8

R 87-49

1588

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ASSESSMENT REPORT

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LEGEND

R - Reverse Circulation Drill Hole: cuttings  
 D - Diamond Drill Hole: core  
 87 - Year of drilling

QV - Massive quartz vein  
 QVZ - Quartz vein zone - 30 to 39% quartz veining  
 QVZ - Quartz vein zone - 10 to 19% quartz veining  
 QVZ - Quartz vein zone - 01 to 09% quartz veining

Each heavy vertical bar represents 10% quartz  
 A light vertical line represent 01 to 09% quartz

Sample interval 1.5 metres

Assay interval and grade, i.e. 0.100 oz Au ton over 1.5 m

120m  
 EOH End of hole Total depth indicated as 120 m

Interpreted mineralized zone: upper contact  
 Interpreted mineralized zone: lower contact

SECTIONS FACE TO THE NORTHWEST  
 (approx. 315° brg.)



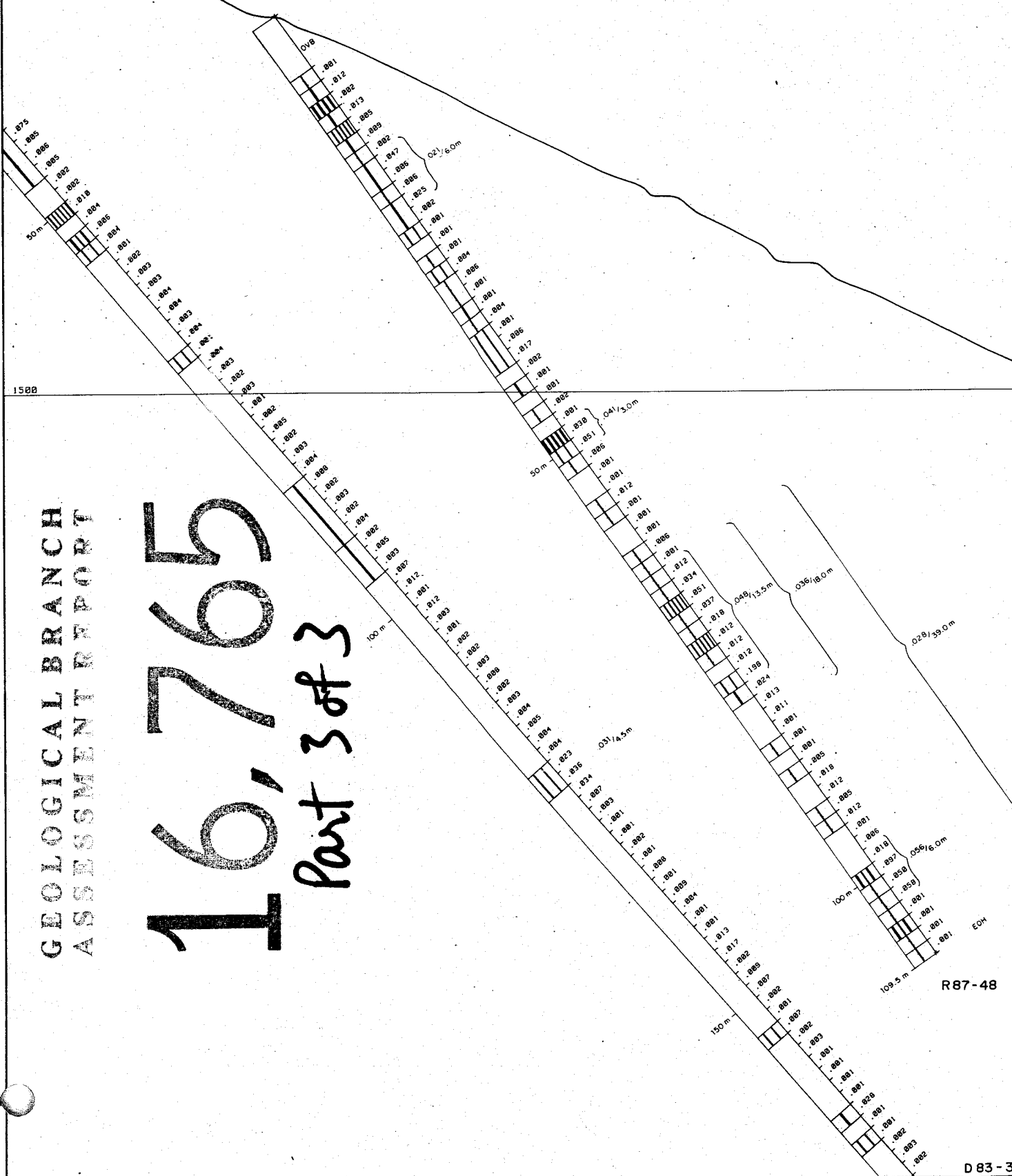
FRASERGOLD  
 EUREKA RESOURCES INC.  
 SECTION 56+50E

DATE : 1 Oct 1987	DRAWN BY : BST	HOLE : R87-37
	SCALE : 1 : 250	FIGURE : III - 11

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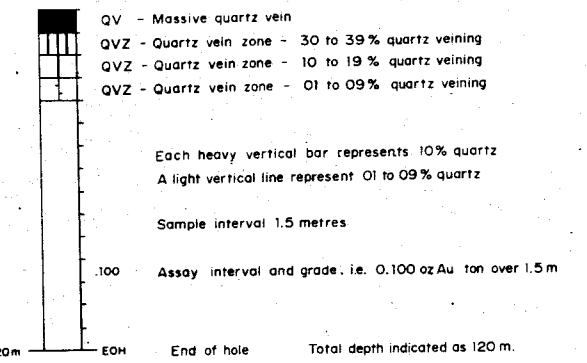
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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LEGEND

- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- 87 - Year of drilling



- Interpreted mineralized zone: upper contact
- Interpreted mineralized zone: lower contact

SECTIONS FACE TO THE NORTHWEST  
(approx. 315° brg.)



FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 57+00E

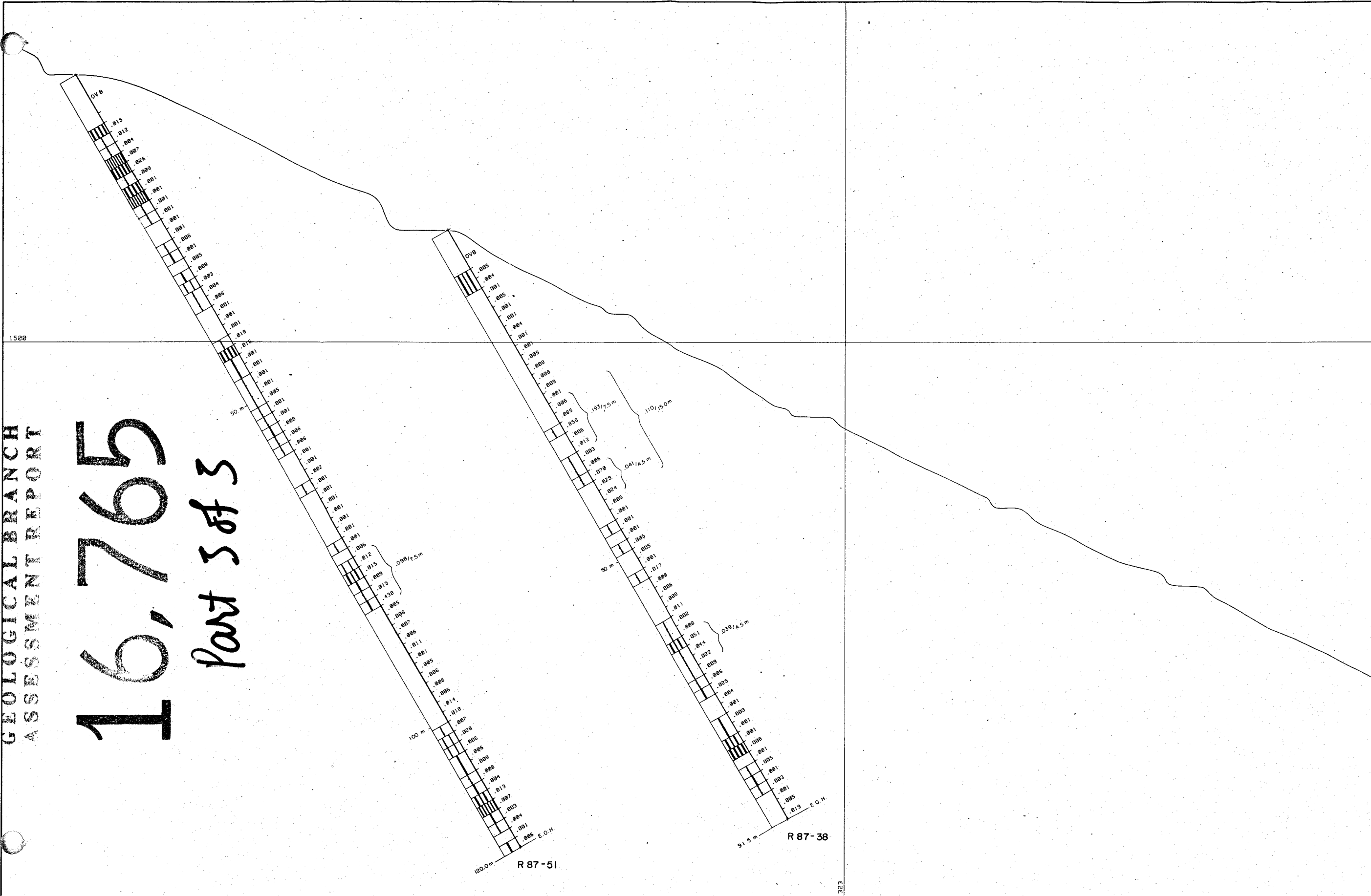
DATE : 1 Oct 1987	DRAWN BY : BST	HOLE : D83-3 R87-48
	SCALE : 1 : 250	FIGURE: III-12

D 83 - 3

323

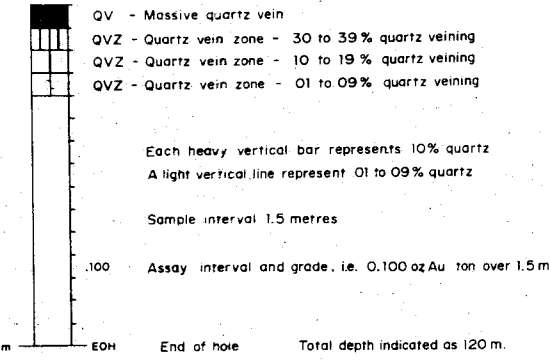
16,765

Part 5 of 5



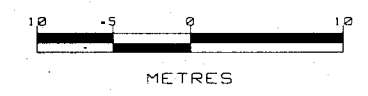
LEGEND

- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- 87 - Year of drilling



- Interpreted mineralized zone: upper contact
- Interpreted mineralized zone: lower contact

SECTIONS FACE TO THE NORTHWEST  
(approx. 315° brg.)

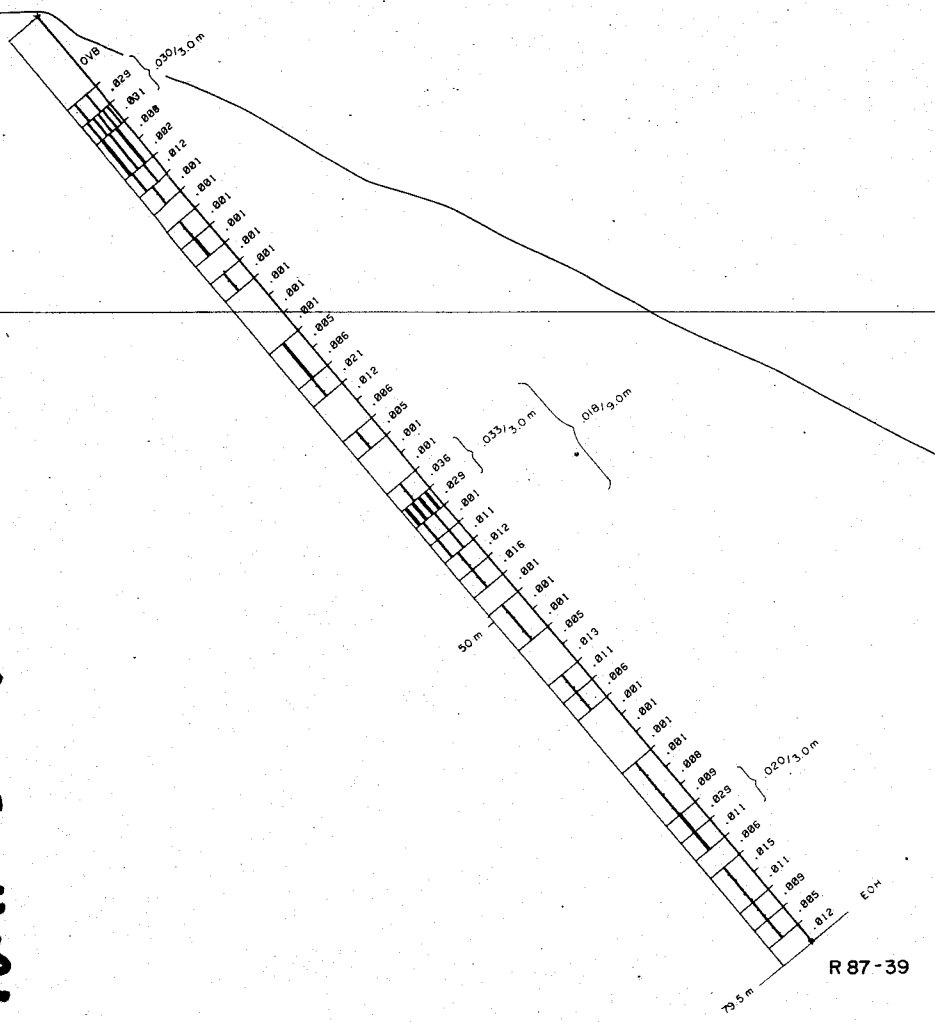


FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 57+50E

DATE : 1 Oct 1987	DRAWN BY : BST	HOLE : R87-38 R87-51
	SCALE : 1 : 250	FIGURE : III-13

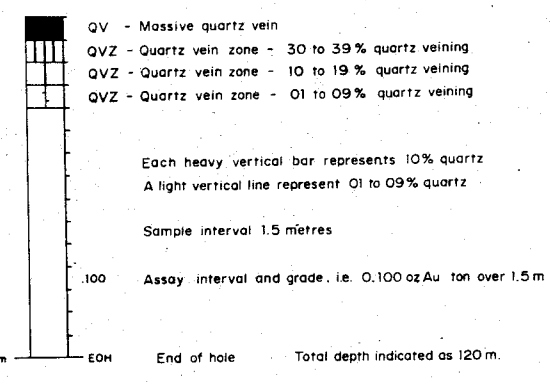
GEOLOGICAL BRANCH  
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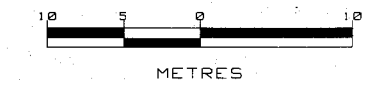
LEGEND

- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- 87 - Year of drilling



- Interpreted mineralized zone: upper contact
- Interpreted mineralized zone: lower contact

SECTIONS FACE TO THE NORTHWEST  
(approx. 315° brg.)

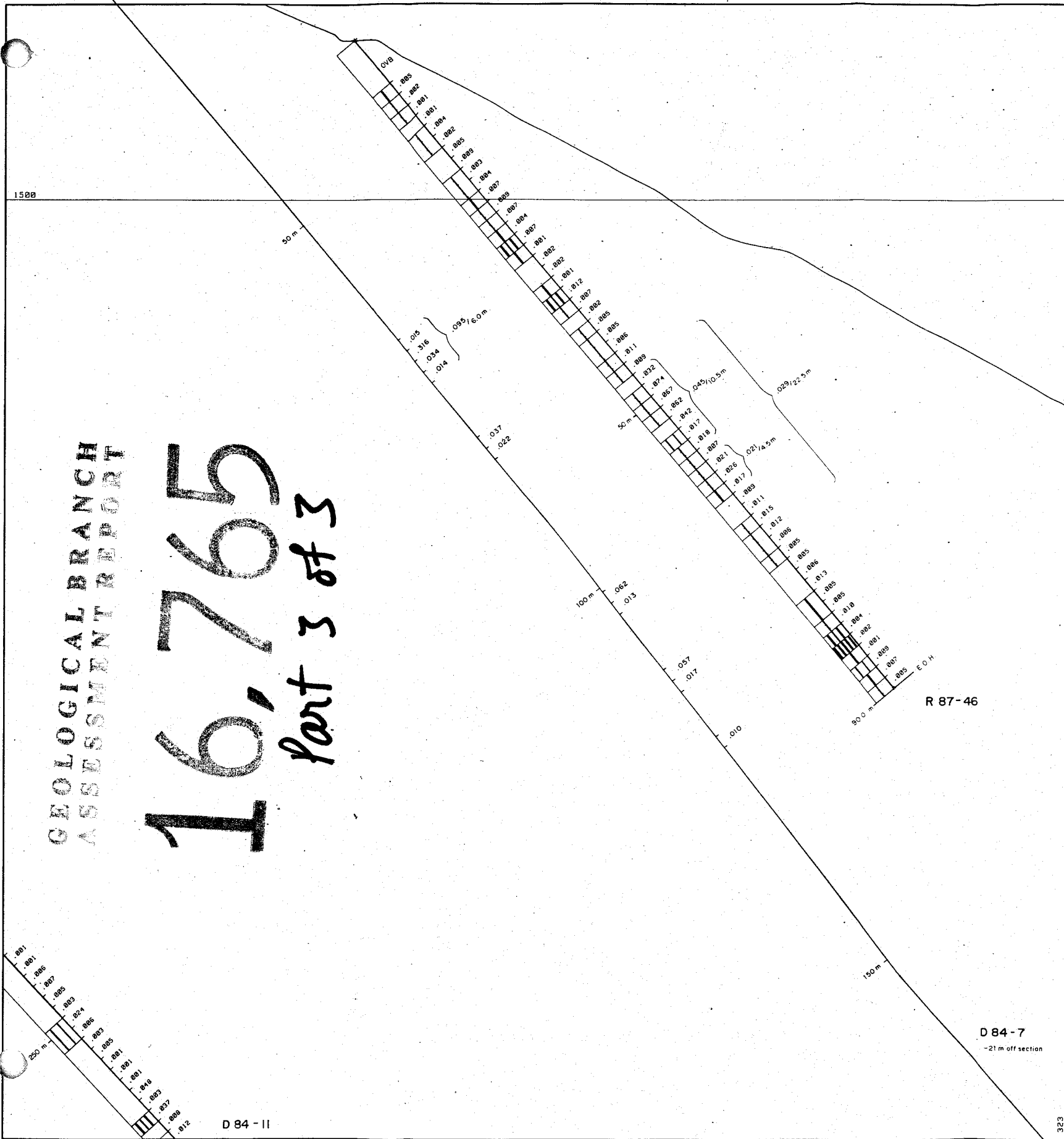


FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 58+50E

DATE : 1 Oct 1987	DRAWN BY : BST	HOLE : R87-39
	SCALE : 1 : 250	FIGURE : III-15

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LEGEND

- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- B7 - Year of drilling

- QV - Massive quartz vein
- QVZ - Quartz vein zone - 30 to 39% quartz veining
- QVZ - Quartz vein zone - 10 to 19% quartz veining
- QVZ - Quartz vein zone - 01 to 09% quartz veining

Each heavy vertical bar represents 10% quartz  
A light vertical line represent 01 to 09% quartz

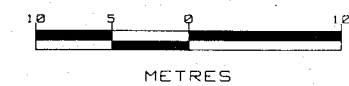
Sample interval 1.5 metres

Assay interval and grade, i.e. 0.100 ozAu ton over 1.5 m

120m EOH End of hole Total depth indicated as 120 m

- Interpreted mineralized zone: upper contact
- Interpreted mineralized zone: lower contact

SECTIONS FACE TO THE NORTHWEST  
(approx. 315° brg.)



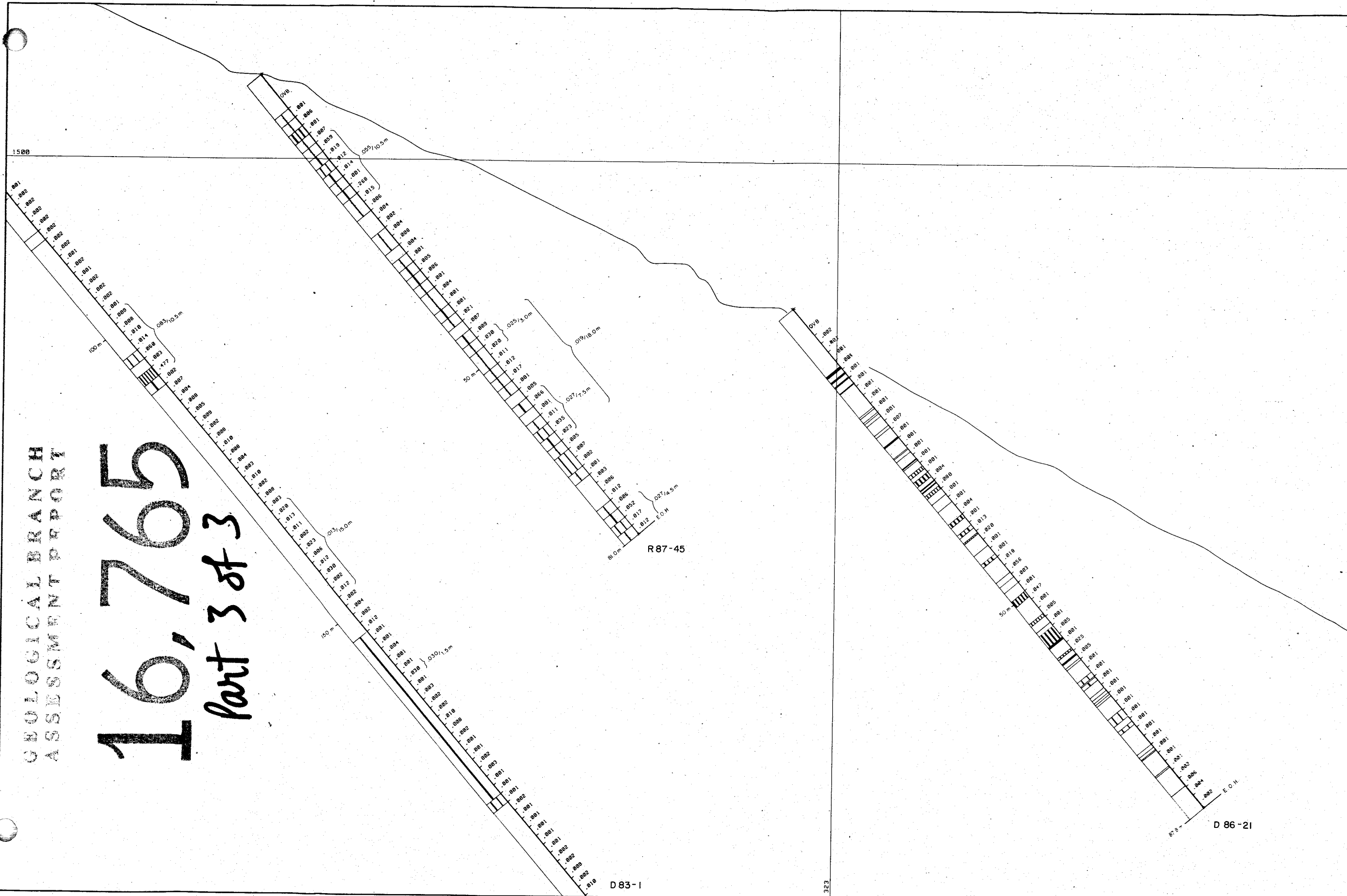
FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 59+00E

DATE : 1 Oct 1987	DRAWN BY : BST	HOLE : D84-7 R87-46
SCALE : 1 : 250	FIGURE : III-16	



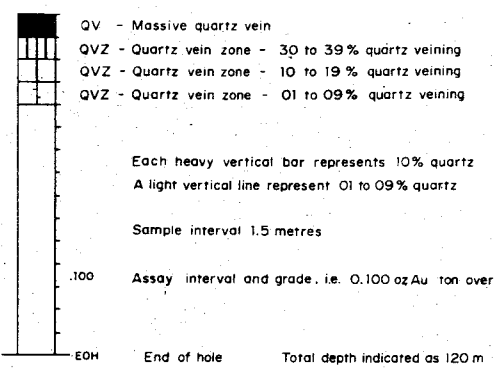
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LEGEND

- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- 87 - Year of drilling



Each heavy vertical bar represents 10% quartz  
A light vertical line represent 01 to 09% quartz

Sample interval 1.5 metres

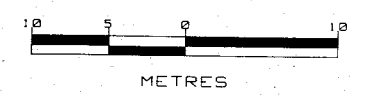
Assay interval and grade, i.e. 0.100 ozAu ton over 1.5m

120m EOH End of hole Total depth indicated as 120 m

Interpreted mineralized zone: upper contact

Interpreted mineralized zone: lower contact

SECTIONS FACE TO THE NORTHWEST  
(approx 315° brg.)



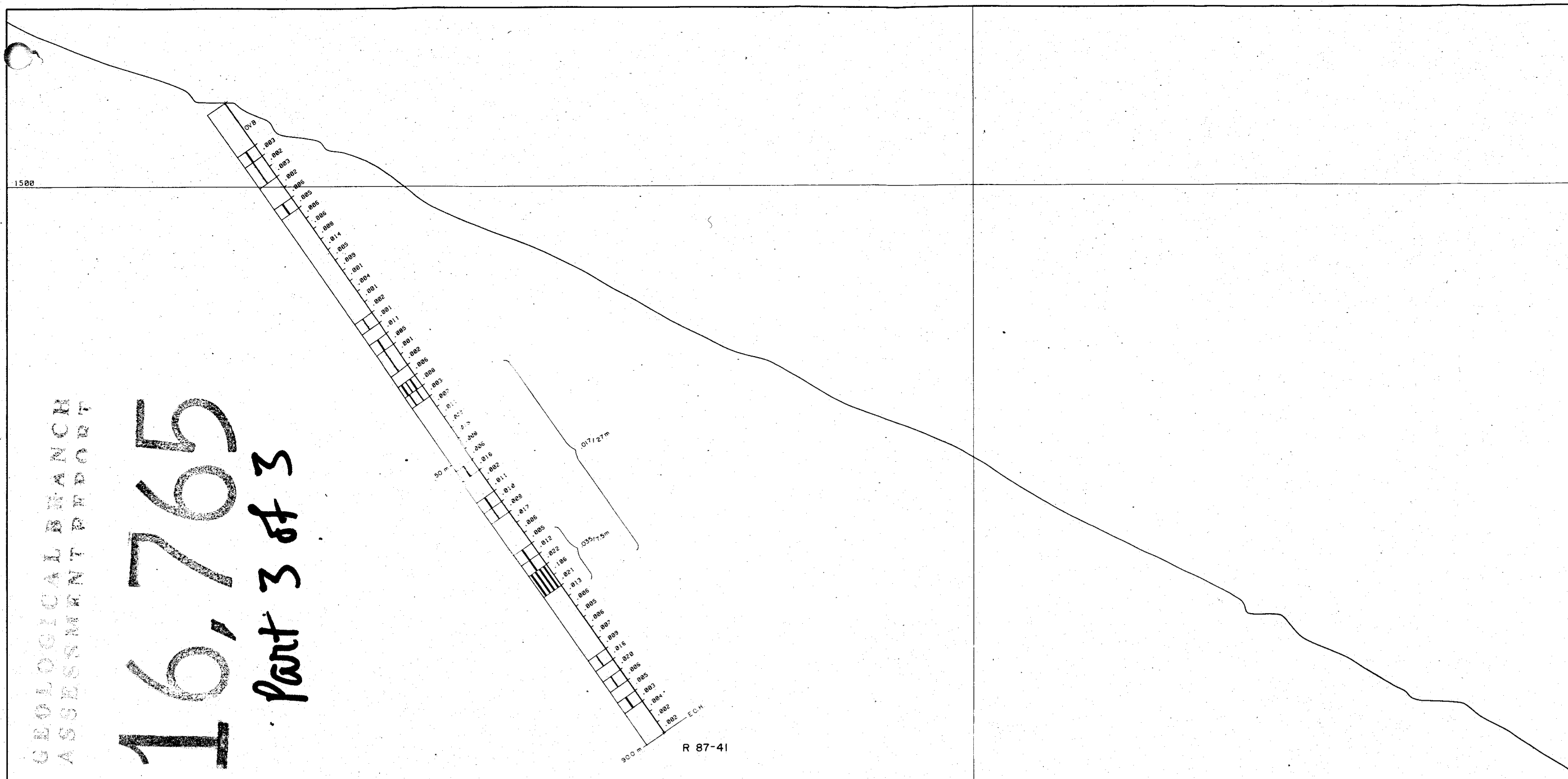
FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 60+00E

DATE : 1 Oct. 1987	DRAWN BY : BST	HOLE : D86-21 R87-45
	SCALE : 1 : 250	FIGURE : III - 18



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LEGEND

- R - Reverse Circulation Drill Hole: cuttings
- D - Diamond Drill Hole: core
- 87 - Year of drilling

- QV - Massive quartz vein
- QVZ - Quartz vein zone - 30 to 39% quartz veining
- QVZ - Quartz vein zone - 10 to 19% quartz veining
- QVZ - Quartz vein zone - 01 to 09% quartz veining

Each heavy vertical bar represents 10% quartz  
A light vertical line represent 01 to 09% quartz

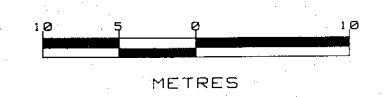
Sample interval 1.5 metres

100 Assay interval and grade, i.e. 0.100 oz Au ton over 1.5 m

120m EOH End of hole Total depth indicated as 120 m.

- Interpreted mineralized zone: upper contact
- Interpreted mineralized zone: lower contact

SECTIONS FACE TO THE NORTHWEST  
(approx. 315° brg.)



FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 60+50E

DATE : 1 Oct 1987	DRAWN BY : BST	HOLE: R 87-41
	SCALE : 1 : 250	FIGURE: III-19