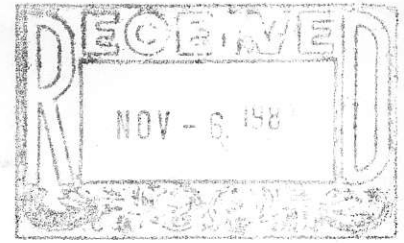


→ G. EVANS



Seven Mile High Resources

Drill Logs

Vault  
824826

- 38899
- 38900
- 72401
- 72402
- 72403
- 72404
- 72405
- 72406
- 72407
- 72408

ASSAYS CHK'D.....  
DATE.....

BOREHOLE PROPERTY	PROP#	LEVEL	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	CO-ORD SYSTEM	LATITUDE METRES	DEPARTURE METRES	ELEVATION METRES	STARTED MO DY YR	COMPLETED MO DY YR
38899-0 VAULT		SURF	227.00	230 00	-45 00		S 113.	E 860.	475.	03 16 87	03 20 87

## INCLINATION AND AZIMUTH TESTS

DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN
45.7		-42 30	91.4		-41 00	137.1		-40 30	183.0		-39 30
227.0		-37 30									

LOGGED BY ED HUNTER NTS # 82E-5E COUNTRY IS CANADA PROV/STATE IS BC GRD BRNG IS 230 00 SHT# ANOM#

ASSAY FOR \* AU AG CD CO CR CU MN MO NI SR ZN AS B BA BI LA PB SB TH V W

ASSAY FOR \* U AL CA FE K MG NA P TI

## COMMENTS

DRILLED NO BY BEAUPRE DIAMOND DRILLING LTD, HOLE IS LOCATED  
1385 M EAST AND 310 M SOUTH OF THE NW CORNER OF VAULT 1 CLAIM,  
THE CORE IS STORED BESIDE THE HOLE. CASING REMOVED

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
0.0	0.0				COLLAR					
24.40	24.40			OB	OVERBURDEN, CASING TO 80.0 FEET					
39.20	14.80	MVVW	BSLT		PORPHYRY, UNIT 3, PURPLE-GREEN, LOCALLY AUTOBRECCIATED, LOCALLY WEAKLY BXTD WITH CARBONATE CEMENT, SEVERAL CLAY F ILLED LOW ANGLE FRACTURES AT ABOUT 15 DEGREES TO CORE AXIS, MODERATELY F RACTURED, 90 PCNT RECOVERY					
40.70	1.50	FX080301	MVVW	BSLT	PORPHYRY AS ABOVE BUT MODERATELY ALT ERED TO PALE GREEN, LOCALLY HIGHLY FR ACTURED WITH THIN FILM OF CARBONATE ON MOST FRACTURES	0.002			0.300	
43.00	2.30	FX080302	MVVW	FLT	BX, VERY HIGHLY ALTERED BX ZONE, PALE GREEN, APPARENTLY SEVERAL AGES OF BRE CCINATION, STAGE ONE RESULTING IN ALTE RED FRAGMENTS OF UNIT 3 CEMENTED BY CARBONATE, SUBSEQUENT MOVEMENT ON THE FAULT RESULTED IN REBRECCIATION, AS A RESULT THERE ARE FRAGMENTS OF BAND ED CARBONATE CEMENTED BY YOUNGER BAN DED CARBONATE. THE BASALT IS NEARLY T OTALLY DECOMPOSED, NO QUARTZ IS PRESE NT, THE ONLY SIGN OF MINERALIZATION I S LOCAL SPECKS OF A BLACK SULPHIDE ? THAT APPEARS TO HAVE BEEN INTRODUCE D ALONG THE YOUNGEST FRACTURES, THE F AULT CONTACTS ARE 15 TO 20 DEGREES T O THE CORE AXIS, 100 PCNT RECOVERY	0.001			0.100	
44.00	1.00	FX080303	MVVW	BSLT	PORPHYRY AS AT 39.2, VERY WEAKLY ALTE RED, MODERATELY FRACTURED WITH CARBON	0.001			0.200	

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT PPM
					ATE ON THE FRACTURES,80 PCNT RECOVER Y				
56.10	12.10		MVVW	BSLT	PORPHYRY AS AT 39.2,MODERATELY TO HIGHLY FRACTURED AND BROKEN,BASICALLY UNALTERED,THIN FILMS OF CARBONATE AND CLAY COMMON ON FRACTURES,80 TO 85 PCNT RECOVERY				
77.10	21.00		MVVW	BSLT	PORPHYRY WEAKLY ALTERED TO UNALTERED MODERATELY FRACTURED,LOCAL FLOW BANDING AT 50 DEGREES TO CORE AXIS,NUMEROUS LOW ANGLE FRACTURES COATED WITH CARBONATE AND LIGHT GREEN TALCY CLAY 98 PCNT RECOVERY				
77.70	0.60	FX080304	MVVW	FLT	BX AS AT 43.0 VERY LOW ANGLE CONTACT S,NO QTZ,99 PCNT RECOVERY	0.001		0.100	
78.73	1.03	FX080305	MVVW	BSLT	PORPHYRY HIGHLY CRUSHED WITH ABUNDANT CARBONATE ON FRACTURES,100 PCNT RECOVERY	0.001		0.100	
90.00	11.27		MVVW	BSLT	PORPHYRY BASICALLY UNALTERED,NUMEROUS THIS CARBONATE COATED FRACTURES				
91.29	1.29	FX080306	MVVW	FLT	BX,SAME AS ABOVE FLT ZONES,VERY LOW ANGLE ABOUT 15 DEGREES TO CORE AXIS 50 PCNT CARBONATE FLOODED,50 PCNT DECOMPOSED BSLT NO QTZ OR SULPHIDES 95 PCNT RECOVERY	0.001		0.100	
227.00	135.71		MVVW	BSLT	PORPHYRY PURPLE-GRAY UNALTERED WEAK TO MODERATELY FRACTURED,CARBONATE COMMON ON FRACTURES LOCALLY WEAKLY BRECCINATED WITH PINKISH CARBONATE CEMENT,VERY SOLID CORE 99 PCNT RECOVERY,WEAKLY MAGNETIC,RED-BROWN IRON OXIDE STAINING COMMON ON FRACTURES.RARE GREEN CHLORITIC ? CLAY AND PY ON CARBONATE COATED FRACTURES.LOCAL FLOW BANDING AT 50 DEGREES 50 FOOT OF HOLE				

NOTE SYMBOLS USED ARE :

\* AFTER ASSAY VALUE INDICATES VALUE FOR LOST CORE WAS CALCULATED FROM ADJACENT SAMPLES

## SUMMARY OF MINERALIZATION AND ROCK TYPES

FROM METRES	TO METRES	LENGTH METRES	MNZN	ROCK
0.0	0.0	0.0		
0.0	24.40	24.40		OB
24.40	40.70	16.30	MVVW	BSLT
40.70	43.00	2.30	MVVW	FLT
43.00	77.10	34.10	MVVW	BSLT
77.10	77.70	0.60	MVVW	FLT
77.70	90.00	12.30	MVVW	BSLT
90.00	91.29	1.29	MVVW	FLT
91.29	227.00	135.71	MVVW	BSLT

ASSAYS CHK'D.....  
DATE.....

BOREHOLE PROPERTY	PROP#	LEVEL	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	CO-ORD SYSTEM	LATITUDE METRES	DEPARTURE METRES	ELEVATION METRES	STARTED MO BY YR	COMPLETED MO BY YR
38900-0 VAULT		SURF	105.00	305 00	-44 30		S 71.	E 841.	473.	03 22 87	03 24 87

INCLINATION AND AZIMUTH TESTS

DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN
45.7		-42 30	105.0		-42 30						

LOGGED BY ED HUNTER      NTS # 82E-5E      COUNTRY IS CANADA      PROV/STATE IS BC      GRD BRNG IS 305 00 SHT#      ANOM#

ASSAY FOR \* AG NA SR TH TI W U V ZN

ASSAY FOR \* AU AL SB AS BA CO BI CD CA CR CU FE B LA PB MG MN MO NI P K

COMMENTS

DRILLED NO BY BEAUPRE DIAMOND DRILLING.HOLE IS LOCATED 1200 METRES EAST AND 230 METRES SOUTH OF NW CORNER OF VAULT CLAIM NUMBER 1,CORE IS STORED NEXT TO THE HOLE.

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
0.0	0.0				COLLAR					
19.20	19.20			OB	GLACIAL TILL OVERBURDEN					
40.80	21.60			MVVW BSLT	PORPHYRY,DISTINCT PALE GREEN TINT RESULTING FROM MODERATE CHLORITE ALTERATION.COMMONLY AUTOBRECCIATE WITH POSSIBLY LOCAL TECTONIC BRECCIATION,TH IN FILMS OF CHLORITE AND CARBONATE ON FRACTURES WITH LOCAL FRESH PYRITE.SOME SLICKENSIDES ON HIGH ANGLE FRACTURES.THIS SECTION MAY BE THE HIGH LEVEL EXPRESSION OF A STRONGER HYDROTHERMAL ALTERATION ZONE AT DEPTH ?.MODERATELY TO HIGHLY FRACTURED.85 PCNT RECOVERY					
101.80	61.00			MVVW BSLT	PORPHYRY PURPLE-GREEN BASICALLY UNALTERED.GRADATIONAL CONTACT WITH ABOVE ENTRY.VARIABLE TEXTURES SUGGESTING SEVERAL FLOWS.LOCALLY ABUNDANT CARBONATE COATED FRACTURES MOSTLY SUBPARALLEL TO CORE AXIS.MINOR CHLORITE ON FRACTURES					
103.20	1.40	FX080307		MVVW BSLT	PORPHYRY AS ABOVE BUT HAS A 1 CM WIDE CARBONATE-PYRITE STRINGER DOWN CENTER OF CORE PARALLEL TO CORE AXIS,RED-BROWN STAINING ALONG THE EDGES OF THE STR.SAMPLE TAKEN TO DETERMINE IF THIS TYPE OF STRINGER IS ASSOCIATED WITH THE AURIFEROUS EPITHERMAL SYSTEM,95 PCNT RECOVERY	0.003		0.200		
105.00	1.80			MVVW BSLT	PORPHYRY AS AT 101.8,98 PCNT RECOVERY					

DEPTH LENGTH SAMPLE MIN ROCK  
METRES METRES

DESCRIPTION

ANG ELEMENT ELEMENT  
DEG AU PPM AG PPM

FOOT OF HOLE, ALL MATERIAL REMOVED

NOTE SYMBOLS USED ARE :

\* AFTER ASSAY VALUE INDICATES VALUE FOR LOST CORE WAS CALCULATED FROM ADJACENT SAMPLES

SUMMARY OF MINERALIZATION AND ROCK TYPES

FROM METRES	TO METRES	LENGTH METRES	MINZN	ROCK
0.0	0.0	0.0		
0.0	19.20	19.20		GB
19.20	105.00	85.80	MVVW	BSLT

ASSAYS CHK'D.....  
DATE.....

BOREHOLE PROPERTY	PROP#	LEVEL	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	CO-ORD SYSTEM	LATITUDE METRES	DEPARTURE METRES	ELEVATION METRES	STARTED MO BY YR	COMPLETED MO BY YR
72401-0 VAULT		SURF	320.00	305 00	-70 00		S 71.	E 341.	473.	03 24 87	03 30 87

INCLINATION AND AZIMUTH TESTS

DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN
45.7		-67 00	91.4		-66 00	137.0		-66 00	182.0		-65 30
229.0		-64 30	274.3		-64 30	319.0		-64 30			

LOGGED BY ED HUNTER      NTS # 82E-5E      COUNTRY IS CANADA      PROV/STATE IS BC      GRD BRNG IS 305 00 SHT#      ANOM#

ASSAY FOR \* AG NA SR TH TI W U V ZN

ASSAY FOR \* AU AL SB AS BA CO BI CD CA CR CU FE B LA PB MG MN MO NI P K

COMMENTS

DRILLED NQ BY BEAUPRE DIAMOND DRILLING. HOLE IS LOCATED 1200 METRES EAST AND 230 METRES SOUTH OF NW CORNER OF VAULT CLAIM NUMBER 1. CORE IS STORED NEXT TO THE DRILL HOLE

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
0.0	0.0				COLLAR					
14.60	14.60			OB	OVERBURDEN GLACIAL TILL					
29.10	14.50			MVVW BSLT	PORPHYRY PALE GRAY-GREEN HIGHLY BROKEN, CHLORITE COMMON ON FRACTURES, MINOR MANGANESE, LOCALLY AUTOBRECCIATED AND POSSIBLE MINOR TECTONIC BRECCIATION, 75 PCNT RECOVERY					
31.40	2.30	FX080310		MVVW BX	ZONE, WELL HEALED, HIGHLY BRECCIATED BSLT PORPHYRY, 15 TO 20 PCNT CARBONATE CEMENT WITH MINOR PY AND POSSIBLY MINOR QTZ WITHIN THE CARBONATE, 95 PCNT RECOVERY	0.001			0.100	
35.65	4.25			MVVW BSLT	PORPHYRY AS AT 29.1, GRADUALLY BECOMING PURPLE-GREEN WITH DEPTH, MINOR BRECCIATION, 95 PCNT RECOVERY					
117.00	81.35			MVVW BSLT	PORPHYRY, PURPLE-GREEN, BASICALLY UNALTERED, OCCASSIONAL FLOW-BANDING 60 TO 80 DEGREES TO CORE AXIS, WEAK TO MODERATELY FRACTURED WITH CARBONATE COMMON ON FRACTURES, 95 PCNT RECOVERY					
117.80	0.80	FX080311		MVVW FLT	GOUGE WITH 1 CM CARBONATE STR WITH RED-BROWN CLAY ON UPPER CONTACT AT 20 DEGREES TO CORE AXIS, MAIN FLT ZONE IS WEAKLY CEMENTED WITH CARBONATE, 75 PCNT RECOVERY	0.001			0.300	
183.80	66.00			MVVW BSLT	PORPHYRY AS AT 117.0 GENERALLY VERY SOLID UNALTERED CORE, 20 CM GOUGE ZONE AT 173.5 AT ABOUT 45 DEGREES TO CORE AXIS, STARTING AT ABOUT 177.0 THERE IS AN INCREASE IN LOW ANGLE BANDED					



DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					CARBONATE STRINGERS REACHING UP TO 0.5 CM WIDE GENERALLY SUBPARALLEL TO CORE AXIS 99 PCNT RECOVERY					
184.30	0.50	FX080312	MVVW	BSLT	PORPHYRY,BXTD WITH IS PCNT CARBONATE CENENT,99 PCNT RECOVERY	0.003			0.100	
189.95	5.65		MVVW	BSLT	PORPHYRY AS AT 117.0 99 PCNT RECOVER Y					
190.50	0.55	FX080313	MVVW	BSLT	PORPHYRY CRUSHED AND LOCALLY BRECCIA TED,ABUNDANT CARBONATE AND RED-BROWN STAINING ON FRACTURES WITH MINOR MA NGANESE,95 PCNT RECOVERY	0.001			0.100	
193.00	2.50		MVVW	BSLT	PORPHYRY WEAKLY TO MODERATELY CRUSHE D,CARBONATE COMMON ON FRACTURES,BASI CALLY UNALTERED,95 PCNT RECOVERY					
233.30	40.30		MVVW	BSLT	PROPHYRY BASICALLY UNALTERED,BECOMIN G GRAY COLOURED AND VERY SOLID WITH DEPTH,WEAKLY FRACTURED WITH RED-BROW N STAINED CARBONATE COMMON ON FRACTU RES,98 PCNT RECOVERY					
234.10	0.80		MVVW	BSLT	PROPHYRY,WHITE CHILLED ZONE AT BASE OF UNIT 3,NUMEROUS HAIRLINE QTZ STRI NGERS,LOWER CONTACT ABOUT 80 DEGREEES TO CORE AXIS,99 PCNT RECOVERY					
235.00	0.90	FX080314	MVVW	MDST	BLACK SOFT CARBONACEOUS,WITH THIN BE DS OF FINE SILTSTONE,MINOR PY ON FRA CTURES WITH THIN COATINGS OF QTZ AND CARBONATE,95 PCNT RECOVERY	0.002			0.600	
236.10	1.10	FX080315	MVVW	TUFF	SANDY WITH BROKEN BEDS OF MDST AND S ILTSTONE,POSSIBLY A THIN DECOMPOSED AMYGDALOIDAL FLOW ABOUT 40 CM THICK, BEDDING AT 60 DEGREEES,95 PCNT RECOVE 60 RY,UP TO 1 PCNT PY ON FRACTURES	0.008			0.300	
237.80	1.70	FX080316	MVVW	LPTF	CLASTS UP TO 1 CM,AVERAGING 0.5 CM, LOCALLY PARTIALLY SILICIFIED WITH DA RK GRAY SILICA FLOODING,LOCAL WHISPS OF PY,PY GENERALLY LESS THAN 1 PCNT 98 PCNT RECOVERY	0.024			0.500	
238.20	0.40	FX080317	MVW	SLTS	FINE SILICEOUS BLACK SILTSTONE OR TU FF WITH THIN HLY SILICIFIED TUFF BAN D,VERY HARD,MODERATELY FRACTURED,GRA Y SILICA ON FRACTURES,PY LOCALLY OVE R 10 % AS BANDS AND CLOTS,POSSIBLY S OME FG ASPY,95 PCNT RECOVERY	0.220			0.700	
240.00	1.80	FX080318	MVVW	LPTF	CLASTS UP TO 8 CM,MODERATELY SILICIF ED,MANY CLASTS ARE TOTALLY DECOMPOSE D,MINOR PY,99 % RECOVERY	0.018			0.500	
241.70	1.70	FX080319	MVW	SLTS	AS AT 238.2 WITH BEDS OF COARSE SAND Y TUFF BEDDING AT 70 DEGREEES,SLST IS 70 GENERALLY FRACTURED AND WEAKLY BREC CIATED WITH GRAY-BLUE SILICA FLOODIN G,LOCAL WHITE QTZ FLOODING POSSIBLY A SECOND STAGE OF SILICIFICATION,PY LOCALLY UP TO 15 % BUT GENERALLY LES S THAN 5% MINOR ASPY,98% RCVR	0.087			0.500	
241.95	0.25	FX080320	MW	LPTF	WITH 40 TO 50% PY FLOODING CEMENTIN	2.250			6.700	

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					G THE TUFF CLASTS,SOME SMALL QTZ CLA STS,MAY INDICATE MULTIPLE STAGES OF SILICIFICATION AND MINERALIZATION,98 % RECOVERY					
242.60	0.65	FX080321	MVVW	TUFF	SANDY AND SILTY APPEARS TO BE WATERL AIN,BEDDING AT 65 DEGREES,MINOR SILI CIFICATION,ONLY LOCAL BLEBS OF PY,98 % RECOVERY	65	0.052		0.300	
243.40	0.80	FX080322	MW	BX	APPEARS TO BE A BRECCIATED LPTF,SOFT UNCONSOLIDATED GOUGE ZONE,PY 10 TO 15% MOSTLY AS LARGE CLOTS AND AS BL EBS WITHIN CLASTS,98% RECOVERY		0.585		3.900	
245.20	1.80	FX080323	MVW	LPTF	MODERATELY TO HLY SLCD,CLASTS UP TO 10 CM,LOCALLY WEAKLY BRECCIATED,SLIG HTY BANDED GRAY SILICA FLOODING WITH SOME YOUNGER WHILE SILICA,PY UP TO 3 OR 4% ON FRACTURES AND AS CLASTS IN THE SILICA FLOODING,98% RECOVERY		0.195		2.400	
246.10	0.90	FX080324	MVW	LPTF	VERY HLY SLCD UP TO 50% GRAY SILICA ,UP TO 10% PY AVERAGING 3%, BANDING AND HEALED BRECCIATION SUGGEST MULT ISTAGE SILICIFICATION,98 % RECOVERY		0.285		4.500	
248.00	1.90	FX080325	MVW	VOLC	FLOW AMYGDALOIDAL,HIGHLY ALTERED,HIG HLY SLCD,PROBABLY THE ZB UNIT,2% DI SSEMINATED PY,A FEW THIN QTZ STRINGE RS,VERY THIN INTERFLOW TUFF 2 CM THI CK,99% RCUR		0.049		1.100	
249.45	1.45	FX080326	MVW	VOLC	FLOW AS ABOVE,2INTERFLOW LPTF LAYER S AT 60 DEGREES TO CORE AXIS,99% RE COVERY	60	0.185		4.400	
252.00	2.55	FX080327	MVW	LPTF	CLASTS TO 8 CM,MODERATELY TO HIGHLY SLCD,2 TO 4% PY IN FINE TUFF MATRIX SOME CLASTS PARTIALLY DECOMPOSED,99 % RECOVERY		0.049		1.400	
252.75	0.75	FX080328	MVW	VOLC	FLOW AS AT 248.0,HIGHLY SLCD,1 TO 2 % DISSEMINATED PY,OCCASSIONAL QTZ ST RINGER,99% RECOVERY		0.053		1.300	
254.70	1.95	FX080329	MVVW	LPTF	WITH THIN BEDS OF SILTY TUFF ON UPPE R CONTACT,HIGHLY SILICIFIED,1% PY,B EDDING AT 60 DEGREES TO CORE AXIS,99 % RECOVERY	60	0.090		1.800	
256.90	2.20	FX080330	MVW	LPTF	AS ABOVE,VERY HIGHLY SLCD,1 TO 3% P Y,GRAY-BLUE QTZ FLOODING LOCALLY UP TO 50%, SOME QTZ BX FRAGMENTS IN QTZ SUGGESTS MULTIBLE STAGES OF SILICIF ICATION,95% RECOVERY		1.130		4.600	
258.90	2.00	FX080331	MVVW	LPTF	WITH 40 CM OF LAMINATED SANDY TUFF O N UPPER CONTACT,WEAKLY SLCD,LARGE CL ASTS OF UNIT 1 MARRON FORMATION,MINO R PY,95 % RECOVERY		0.077		0.800	
260.90	2.00	FX080332	MVVW	LPTF	HIGHLY SILICIFIED,ABUNDANT SMALL BLA CK ANGULAR FRAGMENTS OF CARBONACEOUS MATERIAL? A FEW V THIN QTZ STRINGE RS,1% PY,98% RECOVERY		0.044		1.300	
263.00	2.10	FX080333	MVW	LPTF	HIGHLY SLCD,AS ABOVE,1 TO 2% PY,CLA		0.017		2.500	

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					STS UP TO 5 CM, INCREASED AMOUNT OF CARBONACEOUS FRAGMENTS, 99% RECOVERY					
265.00	2.00	FX080334	MVW	LPTF	AS ABOVE 99% RECOVERY		0.175			1.700
267.00	2.00	FX080335	MVW	LPTF	AS ABOVE, LOCAL CONCENTRATIONS OF PY BUT AVERAGING 1 TO 3%, 99% RECOVERY		0.155			2.100
268.70	1.70	FX080336	MVW	LPTF	HIGHLY SLCD, LARGE BLOCKS OF VOLC PORPHYRY FLOW, MODERATE ALTERATION OF CLASTS, PY FROM 2 TO 10% OF THE GROUND MASS, SEVERAL BANDED WHITE QTZ STRINGERS CUTTING THE GRAY SILICA NEAR THE LOWER CONTACT, A 5 CM BANDED VEIN AT 70 DEGREES TO CORE AXIS, BRECCIATED LOWER CONTACT, MINOR PY IN THE QTZ 98% RECOVERY		2.050			5.400
270.00	1.30	FX080337	MVVW	VOLC	FLOW RED-BROWN, PORPHYRITIC SIMILAR TO UNIT, VERY HIGHLY SHEARED AND GOUGE CONTACTS, THE FLOW IS MODERATELY DECOMPOSED. THIS INTERVAL MAY REPRESENT A FAULTED IN SLIVER OF UNIT 1		0.023			0.600
271.30	1.30	FX080338	MVW	LPTF	VERY HIGHLY SLCD, MULTISTAGE SILICIFICATION AND BRECCIATION, 1 TO 3% PY SOMETIMES ACCOMPANIED BY A FINE DARK BLACK MINERAL, 99% RECOVERY		22.100			45.900
272.60	1.30	FX080339	MVVW	TRCT	PORPHYRY, REDDISH-BROWN, UNIT 1, MODERATELY SLCD, SEVERAL THIN GRAY QTZ STRINGERS, BRECCIATED NEAR LOWER CONTACT WITH NUMEROUS WHITE QTZ FRAGMENTS, 98% RECOVERY		1.010			3.800
274.40	1.80	FX080340	MVVW	TRCT	PORPHYRY AS ABOVE BUT HIGHLY SHEARED AND BRECCIATED, MODERATELY SLCD, OCCASIONAL QTZ FRAGMENT, MINOR PY, NO QTZ VEINING, 99% RECOVERY		0.185			1.100
276.40	2.00	FX080341	MVW	TUFF	BRECCIA, MODERATELY TO HIGHLY SLCD, POLYMIC TIC VOLCANIC FRAGMENTS, SUBANGULAR, BECOMING COARSE WITH DEPTH UP TO 5 CM ACROSS. THIS UNIT IS CLAST SUPPORTED WHICH DISTINGUISHES IT FROM THE MATRIX SUPPORTED LPTF, DISTINCT GREEN TINT CHANGING DOWARD TO RED-BROWN AND GRAY. 2 TO 4% DISSEMINATED PY THROUGHOUT MATRIX AND MANY FRAGMENTS OMLU A FEW TINY QTZ STRINGERS, 99% RECOVERY		0.043			0.600
278.40	2.00	FX080342	MVW	TUFF	BRECCIA AS ABOVE, HIGHLY SLCD, SEVERAL IRREGULAR WHITE QTZ STRINGERS UP TO 0.5 CM WIDE. POSSIBLY SOME FG ASPY IN SOME OF THE FRAGMENTS, 99% RECOVERY		0.320			1.600
278.95	0.55	FX080343	MVW	TUFF	SANDY AND V FG SILTSTONE, HIGHLY SLCD, BEDDING VARIABLE FROM 60 TO 80 DEGREES, STOCKWORK OF MOSTLY WHITE QTZ VEINLETS MOST OF WHICH ARE OFFSET FREQUENTLY BY LATER MOVEMENT. SOME OF THE LARGER QTZ POCKETS EXHIBIT THE BOXWORK PATTERN SEEN IN HOLE 38898 AND A		0.675			3.800

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					T THE DELAMAR MINE, 2 TO 4% PY 99% RECOVERY					
279.80	0.85	FX080344	MVW	LPTF	HIGHLY SLCD, NUMEROUS GRAY QTZ VEINS CUT BY LATER WHITE QTZ WITH BOXWORK TEXTURE CUTTING THE CORE AT 40 DEGREES WITH VEINS UP TO 8 CM WIDE MAKING UP TO 20% OF THE TOTAL CORE, 1 TO 2 % PY	1.260			4.600	
281.20	1.40	FX080345	MVW	LPTF	AND FG GRAY TUFF OR SILTSTONE CUT BY STOCKWORK OF WHITE AND GRAY QTZ STRINGERS EXHIBITING MULTIPLE STAGES OF SILICIFICATION AND BRECCIATION. A 6 CM BAND AT 65 DEGREES AHS UP TO 30% PY, 99% RECOVERY, NEAR THE BOTTOM OF THIS INTERVAL A 15 CM QTZ BX ZONE CUTS THE CORE AT 70 DEGREES TO THE CORE AXIS	3.160			4.800	
282.70	1.50	FX080346	MVW	VOLC	FLOW, GRAY-GREEN, HIGHLY SLCD, PROBABLY THE EQUIVALENT TO UNIT 2B, 2 TO 4% FINE DISSEMINATED PY WITH LOCAL CONCENTRATIONS UP TO 3%. A FEW VERY THIN QTZ AND QTZ-CARBONATE STRINGERS, 99 % RECOVERY	0.735			1.900	
284.00	1.30	FX080347	MVW	VOLC	FLOW AS ABOVE, VERY HIGHLY SLCD WITH IRRATIC BANDED SILICA VARYING FROM WHITE TO GRAY AND RED-BROWN, BECOMING BUFF COLOURED NEAR THE BOTTOM, 2-3% PY WITH LOCAL CONCENTRATIONS OVER 10 %. 99% RECOVERY	1.090			2.300	
286.00	2.00	FX080348	MVW	TRCT	PORPHYRY, PALE GRAY-GREEN, MODERATELY ALTERED, LOCALLY HIGHLY SLCD, 1 TO 3% FINE DISSEMINATED PY, GRAY SILICA FLOODING ON THE UPPER CONTACT. LOCAL IRRATIC GRAY AND WHITE QTZ FLOODING, 99 % RECOVERY	0.097			1.100	
288.00	2.00	FX080349	MVW	TRCT	PORPHYRY AS ABOVE, MODERATELY SLCD WITH NUMEROUS VEINS AND ZONES OF WHITE QTZ WITH FINE BLACK BORDERS, 99% RECOVERY	1.110			3.500	
290.00	2.00	FX080350	MVW	TRCT	PORPHYRY AS ABOVE, GREEN MODERATELY ALTERED, LOCALLY HIGHLY SLCD, 1 TO 2% DISSEMINATED PY	0.066			1.000	
292.80	2.80	FX080351	MVW	TRCT	PORPHYRY AS ABOVE, GRAY GREEN, MODERATELY ALTERED, WEAK TO MODERATELY SLCD WITH NUMEROUS THIN QTZ STRINGERS AT 50 DEGREES, 1 TO 2% FINE DISSEMINATED PY, 98% RECOVERY	0.022			1.000	
293.80	1.00	FX080352	MVW	TRCT	PORPHYRY AS ABOVE WITH ABUNDANT GRAY AND WHITE QTZ STRINGERS USUALLY WITH FINE BLACK BORDERS, MODERATELY CRUSHED NEAR UPPER CONTACT 85% RECOVERY	0.395			1.800	
295.35	1.55	FX080353	MVW	TRCT	PORPHYRY AS ABOVE, MODERATELY SLCD AND ALTERED, SEVERAL THIN GRAY QTZ STRINGERS, 98% RECOVERY	0.295			1.200	
297.20	1.85	FX080354	MVW	TRCT	PORPHYRY, HIGHLY SLCD, MODERATELY ALTE	0.475			3.500	

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					RED, ABOUT 20% GRAY SILICA FLOODING AS VEINS AND IRREGULAR BRECCIA ZONES AT ABOUT 65 DEGREES, 1 TO 2% FINE P Y, 99% RECOVERY	65				
298.10	0.90	FX080355	MVW	TRCT	PORPHYRY, HIGHLY ALTERED, 5 CM GOUGE Z ONE ON UPPER CONTACT, BUBB TO GREEN C OLOURED, LOCALLY SLCD, SEVERAL THIN GR AY QTZ STRINGERS, 80% RECOVERY		0.052			1.200
300.00	1.90	FX080356	MVVW	TRCT	PORPHYRY, GRAY-BROWN WEAKLY ALTERED, W WEKLY SLCD, ONLY A FEW V THIN QTZ STR INGERS, 98% RECOVERY		0.007			0.800
320.00	20.00		MVVW	TRCT	PORPHYRY, PURPLE-GREEN, BASICALLY UNAL TERED, OCCASSIONAL THIN QTZ STRINGERS SOLID CORE, WEAKLY FRACTURED, 99% RE COVERY. FOOT OF HOLE, ALL MATERIAL REMOVED					

NOTE SYMBOLS USED ARE :

\* AFTER ASSAY VALUE INDICATES VALUE FOR LOST CORE WAS CALCULATED FROM ADJACENT SAMPLES

## SUMMARY OF MINERALIZATION AND ROCK TYPES

FROM METRES	TO METRES	LENGTH METRES	MINZ	ROCK
0.0	0.0	0.0		QB
0.0	14.60	14.60		BSLT
14.60	29.10	14.50	MVVW	BX
29.10	31.40	2.30	MVVW	BSLT
31.40	117.00	85.60	MVVW	FLT
117.00	117.80	0.80	MVVW	BSLT
117.80	234.10	116.30	MVVW	MDST
234.10	235.00	0.90	MVVW	TUFF
235.00	236.10	1.10	MVVW	LPTF
236.10	237.80	1.70	MVW	SLTS
237.80	238.20	0.40	MVVW	LPTF
238.20	240.00	1.80	MVW	SLTS
240.00	241.70	1.70	MW	LPTF
241.70	241.95	0.25	MVVW	TUFF
241.95	242.60	0.65	MW	BX
242.60	243.40	0.80	MVW	LPTF
243.40	246.10	2.70	MVW	VLCL
246.10	249.45	3.35	MVW	LPTF
249.45	252.00	2.55	MVW	VLCL
252.00	252.75	0.75	MVVW	LPTF
252.75	254.70	1.95	MVW	LPTF
254.70	256.90	2.20	MVVW	LPTF
256.90	260.90	4.00	MVW	LPTF
260.90	268.70	7.80	MVW	VLCL
268.70	270.00	1.30	MVVW	LPTF
270.00	271.30	1.30	MVW	TRCT
271.30	274.40	3.10	MVW	TUFF
274.40	278.95	4.55	MVW	LPTF
278.95	281.20	2.25	MVW	VLCL
281.20	284.00	2.80	MVW	TRCT
284.00	298.10	14.10	MVVW	TRCT
298.10	320.00	21.90		

ASSAYS CHK'D.....  
DATE.....

BOREHOLE PROPERTY	PROP#	LEVEL	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	CO-ORD SYSTEM	LATITUDE METRES	DEPARTURE METRES	ELEVATION METRES	STARTED MO DY YR	COMPLETED MO DY YR
72402-0 VAULT		SURF	201.80	305 00	-50 00		S 80.	E 664.	474.	03 30 87	04 02 87

INCLINATION AND AZIMUTH TESTS

DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN
45.7		-46 00	91.4		-47 00	137.2		-48 00	132.9		-48 00

LOGGED BY WG & EH      NTS # 82E-5E      COUNTRY IS CANADA      PROV/STATE IS BC      GRD BRNG IS 305 00      SHT#      ANOM#

ASSAY FOR \* LA CR MG TI B AL NA K W

ASSAY FOR \* AU AG AS BA CU NI ZN MO PB CO MN FE U TH SR CD SB BI V CA P

COMMENTS

DRILLED NO BY BEAUPRE DIAMOND DRILLING. LOCATE 1180 METRES EAST AND 250 METRES SOUTH OF VAULT CLAIM NUMBER 1 NW CORNER. CORE STORED BESIDE HOLE 72401, CORE RECOVERY 100 % UNLESS NOTD

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
0.0	0.0				COLLAR					
32.00	32.00			OB	OVERBURDEN, CASING TO 32.6					
61.30	29.30			MVVW BSLT	PORPHYRY, UNIT 3, GRAY TO LIGHT GREEN HARD, BASICALLY UNALTERED, MODERATELY TO HIGHLY FRACTURED, THIN COATINGS OF CARBONATE AND RED-BROWN MATERIAL COMMON ON FRACTURES PARTICULARLY THE LOW ANGLE FRACTURES AT ABOUT 10 TO 20 DEGREES TO THE CORE AXIS. A SECOND SET OF FRACTURES AT 50 TO 70 DEGREES IS PROMINENT AND APPEARS TO POST DATE THE LOW ANGLE FRACTURES AND MAIN CARBONATE COATING EVENT. 90 % RECOVERY					
62.20	0.90	FX080357		MVVW FLT	BX MULTISTAGE BRECCIATION AND CARBONATE CEMENTING, LOWER CONTACT AT 20 DEGREES TO CORE AXIS, TRACE OF PY, 75 % RECOVERY	0.001				0.100
75.90	13.70			MVVW BSLT	PORPHYRY, AS AT 61.3, VERY HIGHLY BROKEN, BASICALLY UNALTERED, CORE RECOVERY AVERAGES 85 % BUT LOCALLY ONLY 50 %					
77.00	1.10	FX080358		MVVW FLT	BX VERY SIMILAR TO 62.2, SUBPARALLEL TO CORE AXIS, CARBONATE CEMENT, TRACE PY, 90 % RECOVERY	0.001				0.100
79.60	2.60			MVVW BSLT	PORPHYRY BX, APPEARS TO BE A DEPOSITIONAL FEATURE, FLOW BX OR AUTOBRECCIA, FINE RED-BROWN BX CEMENT, NUMEROUS LOW ANGLE CARBONATE COATED FRACTURES AT 10 TO 30 DEGREES TO CORE AXIS, MODERATELY FRACTURED, UNALTERED, 90 % RECOVERY					
85.70	6.10			MVVW BSLT	PORPHYRY, GRAY HARD, SLIGHT FABRIC AT 60					

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					ABOUT 60 DEGREES TO CORE AXIS. THIS COLOUR AND TEXTURE IS TYPICAL OF UNIT 3 JUST ABOVE THE CONTACT WITH UNIT 2 AND IS PROBABLY CAUSED BY FAIRLY RAPID CHILLING. TYPICALLY THIS INTERVAL WOULD BE FOLLOWED BY 1 TO 2 METERS OF WHITE CHILLED BSLT PORPHYRY THEN UNIT 2, MINOR PY, 98 % RECOVERY					
87.70	2.00	FX080359	MVVW	FLT	ZONE, UPPER CONTACT SHARP AT 10 DEGREES TO CORE AXIS. VERY HIGHLY BXTD AND GOUGED MATERIAL WITH CARBONATE CEMENT, FRAGMENTS ARE GENERALLY DECOMPOSED BSLT PORPHYRY BUT SOME FRAGMENTS OF BANDED CARBONATE INDICATE MULTIPLE STAGES OF MOVEMENT AND CARBONATE CEMENTING, TRACE PY, NO SILICIFICATION, 99 % RECOVERY	0.001			0.200	
89.70	2.00	FX080360	MVVW	FLT	AS ABOVE, 99 % RECOVERY	0.001			0.200	
91.70	2.00	FX080361	MVVW	FLT	AS ABOVE, 99 % RECOVERY	0.001			0.100	
93.70	2.00	FX080362	MVVW	FLT	AS ABOVE, 99 % RECOVERY	0.006			0.200	
94.60	0.90	FX080363	MVVW	BSLT	PORPHYRY, UNALTERED, SLIGHTLY BRECCIATED, APPEARS TO BE A BLOCK WITHIN A LARGE FAULT ZONE. 99 % RECOVERY	0.002			0.200	
96.60	2.00	FX080364	MVVW	FLT	ZONE AS AT 87.7 WITH SOME BLOCKS OF BSLT PORPHYRY, LOWER CONTACT AT ABOUT 20 DEGREES TO CORE AXIS, 95 % RECOVERY	0.001			0.200	
110.30	13.70		MVVW	BSLT	PORPHYRY, PURPLE-GRAY, LOCALLY SLIGHTLY BRECCIATED, MODERATELY FRACTURED, CARBONATE COATING ON FRACTURE FROM 10 TO 45 DEGREES TO CORE AXIS, 98 % RECOVERY					
115.90	5.60		MVVW	BSLT	PORPHYRY BX, APPEARS TO BE AUTOBRECCIATED RATHER THAN A TEXTONIC BX. VERY PRONOUNCED COLOUR CHANGE FROM PURPLE DOWN TO LIGHT GRAY-GREEN WITH DARK BX CEMENT PROBABLY AS A RESULT OF CHILLING AT THE BASE OF THE FLOW. THIS INTERVAL AND ABOVE INTERVAL APPEAR TO BE A REPEAT OF THE SECTION JUST ABOVE THE LARGE FLT ZONE. 99 % RECOVERY. LOWER CONTACT (BETWEEN UNITS 2 & 3) AT 30 DGRS.					
117.10	1.20	FX080365		MUDS	TONE BLACK NO BEDDING PTLY BRECCIATED	0.003			0.100	
118.90	1.80	FX080366		MUDS	TONE AS ABOVE STRONGLY SILICIFIED FEW CALCITE VNLTS, FEW QTZ VNLTS WITH PY BLEBS, BRECCIATED BEFORE SILICIFICATION	0.001			0.100	
130.80	11.90			MUDS	TONE BLACK SOFT BEDDING AT 70 TO 80 DGRS TO CORE AXIS, VFG DISS PY 1 TO 2 PRCNT, SYNGENETIC PY BANDS AT 120.4, PY BLEB OF 1 CM AT 121.4, A FEW CALCITE VNLTS, ORGANIC PLANT REMAINS ARE COMMON, RECOVERY 94%					80



DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
132.20	1.40	FX080367		MUDS	TONE AS TO 130.8 LOWER CONTACT AT 80	80	0.001	0.300		
132.00	0.80	FX080368		LPTF	GREY FRAGMENTS UP TO 2 CM SUB-ANGU LAR, NO GRADING, FRAGMENTS MAINLY OF PORPH VOLC AND TUFF & LPTF LOWER CONTACT AT 85	80	0.002	0.300		
134.10	1.10	FX080369		TUFF	GREY FINELY BEDDED,VFG	80	0.003	0.200		
135.80	1.70	FX080370		TUFF	GREY MG FRAGMENTS 1/2 TO 3 MM VFG TUFF FROM 134.77 TO 134.95 WITH SYNGENETIC PY RICH BEDS	80	0.002	0.300		
138.95	3.15	FX080371		LPTF	GREY WITH SOME LARGE FRAGMENTS TO 5 CM, INTERBEDDED WITH 5 TO CM WIDE BEDS OF GREY AND BLACK TUFF, 80 % AGGL. FRAGMENTS MAINLY OF VOCANIC ORIGIN.	80	0.003	0.100		
140.50	1.55	FX080372		TUFF	BLACK & BROWNISH VFG LAMINATED INTERBEDDED WITH MG GREY TUFF	80	0.006	0.300		
141.95	1.45	FX080373		LPTF	AS TO 138.95	80	0.001	0.200		
142.65	0.70	FX080374		TUFF	BRECCIATED, CLAY RICH, POSSIBLE FAULT GOUGE, GREY		0.001	0.600		
143.20	0.55	FX080375		BX	VERY IRREGULAR, STRONGLY SILICIFIED FRAGMENTS OF VOLCANICS AND BLACK TUFF UP TO 5 CM. PART OF SILICIFICAT ION IS IN THE FORM OF IRREGULAR MULT I STAGE QTZ VEINING, 1% VFG DISS PY WITH OCCASIONAL BLEB		0.215	1.600		
143.52	0.32	FX080376		TUFF	BLACK STRONGLY SILICIFIED, CUT BY 4 MM QTZ-SERICITE VEIN AT 143.35 AND 20 MM QTZ VEIN WITH SERICITE BRECCIA S ALONG THE BORDERS AT 143.48. BOTH AT 50 DGRS AND BOTH CUT BY QTZ-SER VNLTS AT RIGHT ANGLES	50	0.028	0.700		
145.00	1.48	FX080377		TUFF	AS TO 143.52 WITH FEW 1 TO 3 MM QTZ VNLTS AT 50 DGRS, SOME PY BLEBS UP TO 5 MM , ONE IRREGULAR QTZ VEIN AT 144.6 WITH ABUNDANT BUT IRREGULARLY DISTRIBUTED PY.	50	0.062	0.900		
147.00	2.00	FX080378		BX	COARSE BX WITH FRAGMENTS UP TO 5 CM MAINLY OF ALTERED DACITE, MATRIX CON SISTS OF BLACK STRONGLY SILICIFIED TUFF, SOME 3 TO 5 MM WIDE QTZ VNLTS. SOME MOVEMENT OCCURRED ALONG FRACTUR ES AFTER SILICIFICATION		0.048	0.800		
147.65	0.65	FX080379		TUFF	GREY MG SILICIFIED,BEDDING AT 70	70	0.041	0.500		
149.80	2.15	FX080380		TUFF	BLACK AS TO 145.0 WITH MINOR BEDS OF LPTF AND FLOWS OF UNIT 23: BLEACHED PRPC TRACHYTE ? 2 CM QTZ VEIN AT 50 DGRS AT 149.05. VEIN IS BANDED, HAS IRREG PY AND POSSIBLY SERICITE BEDDING AT 60 DGRS		0.032	0.400		
152.30	2.50	FX080381		BX	FRAGMENTS OF UNIT 2B UP TO 20 CM MATRIX IS BLACK SILICIFIED TUFF FEW QTZ VNLTS		0.010	0.700		
153.65	1.35	FX080382		BX	AS TO 152.3, MAINLY BLACK TUFF FROM 152.30 TO 152.85 UNIT 2B FLOW FROM 152.85 TO 153.20,BEDDING AT 65 DGRS	65	0.006	0.300		

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
154.45	0.80	FX080383		BX	FLOW CONTACTS AT 65 DGRS AS TO 152.3 FRAGMENTS OF UNIT 2B TRACHYTE UP TO 20 CM		0.082		1.300	
154.75	0.30	FX080384		BX	AS TO 152.3, 15 MM QTZ VEIN AT 25 DGR MULTISTAGE		0.315		1.200	
155.80	1.05	FX080385		TRCT	UNIT 2B LT GREY BLEACHED PRPC		0.003		0.400	
157.20	1.40	FX080386		BX	AS TO 152.3		0.010		0.300	
158.70	1.50	FX080387		BX	DITTO		0.034		0.400	
160.00	1.30	FX080388		BX	DITTO		0.069		0.500	
162.00	2.00	FX080389		BX	DITTO		0.035		0.400	
164.00	2.00	FX080390		BX	DITTO UNIT 2B FROM 163.2 TO 164 M		0.023		0.400	
166.60	2.60	FX080391		BX	DITTO UNIT 2B FROM 165.7 TO 165.9 MAINLY BLACK SILICIFIED TUFF FROM 165.9 TO 166.6 BEDDING AT 70 DGRS	70	0.040		0.500	
169.00	2.40	FX080392		AGLM	SIMILAR TO ABOVE BX BUT MATRIX IS REDDISH TO GREENISH TUFF AND NOT STRONGLY SILICIFIED, FRAGMENTS TRCT		0.022		0.600	
171.00	2.00	FX080393		AGLM	DITTO SOME SECTIONS ARE TRCT FLOWS OR LARGE BLOCKS, COLOR GREEN		0.006		0.300	
182.55	11.55			AGLM	DITTO					
184.40	1.85	FX080394		AGLM	DITTO MATRIX SILICIFIED, AT 184.05 4 MM PINKISH GREY QTZ VEIN AT 35 DGR S WITH GRAPHITE ? BAND AT ONE WALL. MINOR DISS PY NEAR VEIN.		0.275		0.700	
186.05	1.65	FX080395		AGLM	DITTO SEVERAL GREY TO DARK GREY QTZ VEINS UP TO 1 CM WIDE AT 70 DGRS 1% PY		0.250		1.400	
187.85	1.80	FX080396		BX	BOTH FRAGMENTS AND MATRIX STRONGLY SILICIFIED, 1% DISS PY, CUT BY BLACK , GREY AND WHITE QTZ VEINS UP TO 2 CM WIDE, WHITE VEINS LINED BY GRAPHI TE, ALL VEINS HAVE BEEN FRACTURED THEMSELVES AND HAVE BEEN DISPLACED UP TO 2 CM.		0.845		3.400	
189.60	1.75	FX080397		FLT	DECOMPOSED AND CLAY ALTERED ROCK PROBABLY CONTACT BETWEEN UNITS 2 AND 3, PROBABLY FAULT GOUGE, GREY, RECOVER Y 83%		0.150		2.200	
191.15	1.55	FX080398		BX	STRONGLY BRECCIATED AND STRONGLY SILICIFIED UNIT 1 TRACHYTE, BOTH FRAGMENTS & MATRIX ARE SILICIFIED. MINOR DISS PY IN FRAGMENTS COLOR GENERALLY GREY AND WHITE, SOME FRAGMENTS ARE YELLOW, GREEN OR RED SOME IRREGULAR WHITE AND GREY QTZ VEINS UP TO 1 CM WIDE LINED BY GRAPH ITE ? FRAGMENTS TO 3 CM		0.225		0.400	
192.65	1.50	FX080399		BX	DITTO BUT HEAVILY CUT AND FLOODED BY GREY AND WHITE MULTISTAGE QTZ. SOME QTZ AREAS WERE BRECCIATED AND HEALED AGAIN. SOME CONTACTS AT 70 & 75 DGRS, INDICATING THAT THE VEINS COULD BE VERTICAL. 1% DISS PY, SOME 2 MM CUBES, RECOVERY 83%.	70	0.385		1.900	
193.65	1.00	FX080400		BX	TRACHYTE BX WITH BLACK MATRIX, SRONG		0.275		3.400	

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					LY SILICIFIED, CUT BY 2 TO 4 MM QTZ VNLTs, RECOVERY 95%.					
195.60	1.95	FX022601		TRCT	UNIT 1 TRACHYTE, MEDIUM SILICIFIED PORPHYRITIC, MATRIX BROWNISH RED, KSPAR PHENOS WHITE TO YELLOWISH, SOME AMYGDALQUIDS FILLED WITH QTZ MEDIUM FRACTURED, FRACTURES FILLED WITH GREY QTZ, CUTTING AT 45 TO 70 DGRS. TRACE DISS PY.		0.265		1.700	
196.60	1.00	FX022602		TRCT	DITTO LESS SILICIFIED, REDDISH AND GREENISH MATRIX COLORS, FOUR 1 TO 2 MM WIDE GREY QTZ VNLTs PER M, AGGL BED FROM 195.6 TO 195.83, UPPER CONT ACT AT 30, LOWER CONTACT AT 25 DGRS.		0.082		0.500	
199.20	2.60	FX022603		TRCT	DITTO BUT NOT SILICIFIED.		0.046		0.400	
201.80	2.60	FX022604		TRCT	DITTO FOOT OF HOLE		0.035		0.500	

NOTE SYMBOLS USED ARE :

\* AFTER ASSAY VALUE INDICATES VALUE FOR LOST CORE WAS CALCULATED FROM ADJACENT SAMPLES

## SUMMARY OF MINERALIZATION AND ROCK TYPES

FROM METRES	TO METRES	LENGTH METRES	MNZN	ROCK
0.0	0.0	0.0		
0.0	32.00	32.00		OB
32.00	61.30	29.30	MVVW	BSLT
61.30	62.20	0.90	MVVW	FLT
62.20	75.90	13.70	MVVW	BSLT
75.90	77.00	1.10	MVVW	FLT
77.00	85.70	8.70	MVVW	BSLT
85.70	93.70	8.00	MVVW	FLT
93.70	94.60	0.90	MVVW	BSLT
94.60	96.60	2.00	MVVW	FLT
96.60	115.90	19.30	MVVW	BSLT
115.90	132.20	16.30		MUDS
132.20	133.00	0.80		LPTF
133.00	135.80	2.80		TUFF
135.80	138.95	3.15		LPTF
138.95	140.50	1.55		TUFF
140.50	141.95	1.45		LPTF
141.95	142.65	0.70		TUFF
142.65	143.20	0.55		BX
143.20	145.00	1.80		TUFF
145.00	147.00	2.00		BX
147.00	149.80	2.80		TUFF
149.80	154.75	4.95		BX
154.75	155.80	1.05		TRCT
155.80	166.60	10.80		BX
166.60	186.05	19.45		AGLM
186.05	187.85	1.80		BX
187.85	189.60	1.75		FLT
189.60	193.65	4.05		BX
193.65	201.80	8.15		TRCT

ASSAYS CHK'D.....  
DATE.....

BOREHOLE PROPERTY	PROP#	LEVEL	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	CO-ORD SYSTEM	LATITUDE METRES	DEPARTURE METRES	ELEVATION METRES	STARTED MO BY YR	COMPLETED MO BY YR
72403-0 VAULT		SURF	141.43		-90 00		N 33.	E 862.	480.	04 03 87	04 04 87

INCLINATION AND AZIMUTH TESTS

DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN
45.0		-90 00									

LOGGED BY WIM GROENEWEG NTS # 82E-5E COUNTRY IS CANADA PROV/STATE IS BC GRD BRNG IS SHT# ANOM#

ASSAY FOR \* LA CR MG TI B AL NA K W

ASSAY FOR \* AU AG AS BA CU NI ZN MO PB CO MN FE U TH SR CD SB BI V CA P

COMMENTS

DRILLED NO BY BEAUPRE DIAMOND DRILLING. LOCATED 1374 M EAST AND 130 M SOUTH OF LCP OF VAULT 1 CLAIM. CORE STORED BESIDE BH 72401. CORE RECOVERY 100% UNLESS NOTED.

DEPTH METRES	LENGTH METRES	SAMPLE MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
0.0	0.0			COLLAR					
21.35	21.35		OB	GLACIAL DRIFT; BOULDERS AND SAND					
31.10	9.75		BX	WHITE LAKE FORMATION, UNIT 4, VOLCANIC BX, MATRIX BLACK, FRAGMENTS UP TO 4 CM OF UNIT 3 BSLT, RECOVERY 68%					
54.35	23.25		TUFF	UNIT 4 FG BLACK TO GREY MUDDY TUFF SOMETIMES FINELY BEDDED, BEDDING AT AT 50 DGRS TO CORE AXIS, LOCALLY INTERBEDDED WITH GREENISH GREY MG TUFF AND LPTF WITH FRAGMENTS OF APHANITIC VOLCANIC PROBABLY OF UNIT 3. LOWER CONTACT BRECCIATED	50				
141.00	86.65		BSLT	UNIT 3 PORPHYRITIC GREENISH, SLIGHTLY FRACTURED, FRACTURES FILLED WITH CALCITE, LOCALLY AUTOBRECCIATED. LPTF FROM 55.25 TO 55.65. MASSIVE, LOCALLY FLOW BANDING AT 65 FROM 64 M DOWNWARDS COLOR IS PURPLISH WITH LOCALLY FLOW BANDING MARKED BY GREENISH BANDS AND STREAKS. GROUNDMASS IS APHANITIC					
141.36	0.36		CLAY	RED POSSIBLE FLT					
141.43	0.07		BSLT	AS TO 141.0 FOOT OF HOLE COREBARREL BROKEN AND CANNOT BE RECOVERED, HOLE ABANDONED					

NOTE SYMBOLS USED ARE :

\* AFTER ASSAY VALUE INDICATES VALUE FOR LOST CORE WAS CALCULATED FROM ADJACENT SAMPLES

## SUMMARY OF MINERALIZATION AND ROCK TYPES

FROM	TO	LENGTH	MNZN	ROCK
METRES	METRES	METRES		
0.0	0.0	0.0		
0.0	21.35	21.35		OB
21.35	31.10	9.75		BX
31.10	54.35	23.25		TUFF
54.35	141.00	86.65		BSLT
141.00	141.36	0.36		CLAY
141.36	141.43	0.07		BSLT

ASSAYS CHK'D.....  
DATE.....

BOREHOLE PROPERTY	PROP#	LEVEL	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	CO-ORD SYSTEM	LATITUDE METRES	DEPARTURE METRES	ELEVATION METRES	STARTED MO DY YR	COMPLETED MO DY YR
72404-0 VAULT		SURF	301.00		-90 00		N 3.	E 840.	475.	04 06 87	04 10 87

INCLINATION AND AZIMUTH TESTS

DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN
45.0		-90 00	301.0		-88 00						

LOGGED BY EH & WG      NTS # 82E-5E      COUNTRY IS CANADA      PROV/STATE IS BC      GRD BRNG IS      SHT#      ANOM#

ASSAY FOR \* LA CR MG TI B AL NA K W

ASSAY FOR \* AU AG AS BA CU NI ZN MO PB CO MN FE U TH SR CD SB BI V CA P

COMMENTS

DRILLED NQ BY BEAUPRE DIAMOND DRILLING. LOCATED 1452 M EAST AND 160 M SOUTH OF LCP OF VAULT 1 CLAIM. CORE STORED BESIDE BH 72401. CORE RECOVERY 100% UNLESS NOTED.

DEPTH METRES	LENGTH METRES	SAMPLE MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
0.0	0.0			COLLAR					
14.00	14.00		OB	GLACIAL DRIFT, BOULDERS AND SAND					
43.20	29.20		TUFF	UNIT 4 WHITE LAKE FORMATION, MAINLY BLACK AND GREY FG TUFFS, INTERBEDDED WITH MG TUFF AND LPTF. FRAGMENTS MAINLY OF UNIT 3 VOLCANICS. TUFFS MASSIVE AND FINELY BEDDED, BEDDING AT 50 DGRS TO CORE AXIS LOWER CONTACT SHARP AT 70 DGRS	50				
238.50	195.30		BSLT	UNIT 3 PORPHYRITIC GREENISH, APHANITIC GROUNDMASS, PLAG AND AUGITE PHENOS UP TO 2 MM IN SIZE, SLIGHTLY FRACTURED, FRACTURES FILLED WITH CALCITE, AT 47.1 M A 5 MM WIDE GREY QTZ VNLT AT 20 DGRS, LOCALLY AUTOBRECCIATED. COLOR CHANGING TO PURPLISH FROM 67.0 TO 70.0, BELOW 70.0 MAINLY PURPLE. BELOW 79.0 FLOW BANDING ACCENTUATED BY GREEN BANDS IS COMMON AT 45 TO 55 DGRS, BELOW 152.0 COLOR IS REDDISH GREY. FROM 160.0 TO 200.0 THERE ARE THREE SETS OF FRACTURES: ONE SET AT RANDOM FILLED WITH CALCITE, A SECOND SET AT 40 FILLED WITH HEMATITE AND A THIRD SET CUTTING AT 40 AND 80 DGRS FILLED WITH QTZ. FROM 200 M TO 214 M THE COLOUR VARIES FROM PURPLE-GRAY TO BUFF. ABUNDANT CALCITE VEINS UP TO 4 CM WIDE FROM 213.5 TO 217.5 AT 20 TO 50 DGRS. BELOW 214 M THE COLOUR STAYS A UNIFORM DARK GRAY, 2 TO 3 PCNT					

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					DISSEMINATED HEMATITIC SPECKS AND HEMATITE ON FRACTURES. QTZ FILLED FRACTURES ARE RARE BELOW 200.0 M. LOCAL WEAKE FLOW BANDING AT 50 DEGREES. LOCAL BLEACHING ALONG HAIRLINE FRACTURES 98 TO 100 PCNT RECOVERY					
239.90	1.40			MVVW BSLT	UNIT 3 AS ABOVE BUT LIGHT GREY TO WHITE AS A RESULT OF CHILLING AT THE BASE OF THE FLOW. THE BOTTOM 40 CM IS A FLOW BX WITH MUDSTONE MATRIX. MINOR PY, 100 PCNT RECOVERY					
242.50	2.60	FX022605	MVW	MDST	INTERBEDDED WITH SANDSTONE, SANDY TUFF AND MINOR LPTF, BEDDING WAVY AT ABOUT 45 DGRS. UP TO 6 % FG PY AS LENSES AND CLAST REPLACEMENTS PROBABLY SYNGENETIC ORIGIN. THIN COAL SEAMS, NOT SILICIFIED, MINOR CARBONATE ON FRACTURES, 95 PCNT RECOVERY	45	0.002		0.100	
245.00	2.50	FX022606	MVW	MDST	AS ABOVE		0.001		0.200	
247.50	2.50	FX022607	MVW	MDST	AS ABOVE, SOME SLUMP FEATURES, UNSILICIFIED, 95 % RECOVERY		0.001		0.100	
250.00	2.50	FX022608	MVW	MDST	AS ABOVE BECOMING MORE TUFFACEOUS WITH MORE LPTF, LOCALLY CRUSHED WITH MINOR CARBONATE COATINGS, 97 % RECOVERY		0.038		0.100	
252.50	2.50	FX022609	MVW	LPTF	INTERMIXED WITH SOME MUDSTONE, LOCALLY BXTD WITH CARBONATE CEMENT, MODERATELY TO HIGHLY SILICA FLOODED, SEVERAL DISTINCT FOSSILS IN MDST		0.006		0.300	
254.60	2.10	FX022610	MVW	TUFF	SANDY AND SILTY, BEDDING AT 45 DGRS, LOCALLY HLY FRACTURED AND BXTD WITH CARBONATE CEMENT	45	0.004		0.100	
256.40	1.80	FX022611	MW	TUFF	INTERBEDDED FG SILICEOUS TUFF AND LPTF UP TO 25 % VF PY AS BROKEN PYRITIC BEDS, SYNGENETIC PY		0.001		0.200	
258.60	2.20	FX022612	MVW	TUFF	AS ABOVE, LOCALLY HLY FRACTURED WITH QTZ-CARB COATINGS, 5 TO 10 % FG PY, BEDDING AT 45 DGRS, 85 % RECOVERY	45	0.017		0.400	
260.80	2.20	FX022613	MVW	TUFF	SANDY WITH MINOR LPTF, MODERATELY SILICIFIED, OCCASSIONAL CARBON FRAGMENT LOCALLY UP TO 5 % PY AVERAGING 1 TO 2 %. A FEW FINE QTZ STRS AT 45 DEGREE S. GOUGY ZONE 260.1 TO 260.8 M, 99 % RECOVERY		0.049		0.100	
263.00	2.20	FX022614	MVW	LPTF	OR TUFF BX, SEMICLAST SUPPORTED POLYMIC VOLCANIC FRAGMENTS UP TO 15 CM WITH A GRAY TO BLACK SILICEOUS MATRIX, 3 TO 5 % INTERSTITIAL PY AND DISSEMINATED PY IN MANY FRAGMENTS. MODERATELY SILICIFIED, NUMEROUS GRAY AND WHITE IRREGULAR QTZ VEINS UP TO 1 CM WIDE AT 45 TO 80 DGRS TO CORE AXIS, 100 % RECOVERY		0.057		0.500	
265.00	2.00	FX022615	MVW	LPTF	AS ABOVE, MODERATELY SLCD, MINOR QTZ VEINING, 100 % RECOVERY		0.027		0.300	
267.00	2.00	FX022616	MVW	LPTF	AS ABOVE, MODERATELY SLCD, MINOR QTZ VEINING, 100 % RECOVERY		0.041		0.300	



DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	AG	PPM
269.00	2.00	FX022617	MVW	LPTF	EINING, 100 % RECOVERY AS ABOVE, HIGHLY SILICIFIED, MINOR QTZ STRS, 100 % RECOVERY		0.026		0.200	
271.00	2.00	FX022618	MVW	LPTF	AS ABOVE, HIGHLY SILICIFIED, NUMEROUS THIN GRAY QTZ STRS, 5 % INTERSTITIAL PY, CLASTS OF 2B UNIT UP TO 20 CM, OCCASSIONAL POCKET OF BLUE QTZ, LOCAL HE MATTE IN QTZ STRS, 100 % RECOVERY		0.095		0.500	
272.80	1.80	FX022619	MVW	LPTF	AS ABOVE, VERY HIGHLY SILICIFIED, ABUNDANT CROSS CUTTING QTZ STRS OF VARIOUS COLOURS AND STAGES. AT LEAST 3 STAGES OF VEINLETS. LOWER CT SHARP AT 47 47 DEGREES, 100 % RECOVERY		0.485		3.200	
275.00	2.20	FX022620	MVW	TRCT	PORPHYRY, UNIT 1, UPPER PORTION IS FLOW BRECCIATED, MODERATELY ALTERED, MODERATELY SILICIFIED, VERY MINOR QTZ VEINING		0.006		0.100	
278.00	3.00	FX022621	MVW	TRCT	PORPHYRY PURPLE-GRAY, WEAKLY ALTD, WEAKLY SLCD, 1 TO 3 % DISSEMINATED PY, OCCASSIONAL QTZ-HEMATITE POCKET, RARE QTZ STRS, 95 % RECOVERY		0.002		0.100	
280.00	2.00	FX022622	MVW	TRCT	PORPHYRY, MODERATELY TO HLY SHEARED AND GOUGED AT 55 DEGREES, WEAKLY SLCD 55 98 % RECOVERY		0.012		0.600	
281.50	1.50	FX022623	MVW	TRCT	PORPHYRY, SHEARED AND GOUGED AS ABOVE LOCAL GRAY QTZ FLOODING, 100 % RECOVERY		0.195		0.900	
301.00	19.50		MVW	TRCT	PORPHYRY, PRUPLE-GRAY TO GREEN MODERATELY ALTD, NOT SLCD EXCEPT FOR OCCASSIONAL BLUE-GRAY QTZ STR UP TO 2 MM, ALTERATION DECREASING WITH DEPTH. 100 % RECOVERY FOOT OF HOLE, CASING REMOVED					

NOTE SYMBOLS USED ARE :

\* AFTER ASSAY VALUE INDICATES VALUE FOR LOST CORE WAS CALCULATED FROM ADJACENT SAMPLES

## SUMMARY OF MINERALIZATION AND ROCK TYPES

FROM METRES	TO METRES	LENGTH METRES	MNZN	ROCK
0.0	0.0	0.0		
0.0	14.00	14.00		OB
14.00	43.20	29.20		TUFF
43.20	238.50	195.30		BSLT
238.50	239.90	1.40	MVVW	BSLT
239.90	250.00	10.10	MVW	MDST
250.00	252.50	2.50	MVW	LPTF
252.50	254.60	2.10	MVW	TUFF
254.60	256.40	1.80	MW	TUFF
256.40	260.80	4.40	MVW	TUFF
260.80	272.80	12.00	MVW	LPTF
272.80	275.00	2.20	MVVW	TRCT
275.00	281.50	6.50	MVW	TRCT
281.50	301.00	19.50	MVVW	TRCT

ASSAYS CHK'D.....  
DATE.....

BOREHOLE PROPERTY	PROP#	LEVEL	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	CO-ORD SYSTEM	LATITUDE METRES	DEPARTURE METRES	ELEVATION METRES	STARTED MO DY YR	COMPLETED MO DY YR
72405-0 VAULT		SURF	202.39	325 00	-45 00		N 3.	E 340.	475.	04 10 87	04 14 87

INCLINATION AND AZIMUTH TESTS

DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN
43.9		-40 00	92.7		-40 30	137.0		-40 00	183.0		-40 30

LOGGED BY ED HUNTER      NTS # 82E-5E      COUNTRY IS CANADA      PROV/STATE IS BC      GRD BRNG IS 325 00 SHT#      ANOM#

ASSAY FOR \* LA CR MG TI B AL NA K W

ASSAY FOR \* AU AG AS BA CU NI ZN MO PB CO MN FE U TH SR CD SB BI V CA P

COMMENTS

DRILLED BY BEAUPRE DIAMOND DRILLING. LOCATED 1452 M EAST AND 160 M SOUTH OF LCP OF VAULT 1 CLAIM. CORE STORED BESIDE BH 72401. CORE RECOVERY 100 % UNLESS NOTED

DEPTH METRES	LENGTH METRES	SAMPLE MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
0.0	0.0			COLLAR					
18.30	18.30		OB	GLACIAL TILL, BOULDERS AND SAND					
34.75	16.45		TUFF	AND FG SEDIMENTS, UNIT 4 WHITE LAKE FORMATION, INTERBEDDED FG PYRITIC MUDSTONE, SANDSTONE, SANDY TUFF AND LPTF BEDDING AT 45 TO 55 DGRS TO CORE AXI S. AS LOWER CT IS APPROACHED CLASTS BECOME DOMINANTLY UNIT 3. LOWER CONTACT IS INDISTINCT	45				55
52.20	17.45		MVVW BSLT	PORPHYRY, UNIT 3, PALE GREEN-GRAY APHANTIC GROUNDMASS WITH DECOMPOSED PLAG PHENOCRYSTS, PREDOMINANTLY AUTOBRECIATED WITH SILICEOUS MUDDY CEMENT. DOMINANT CARBONATE COATED FRACTURES AT 20 DGRS TO CORE AXIS					
56.20	4.00		MVVW BSLT	PORPHYRY, AS ABOVE BUT HIGHLY FRACTURED AND LOCALLY GOUGY INDICATING A ZONE OF MOVEMENT. CARBONATE COMMON ON FRACTURES. NO SILICIFICATION, 85 % RECOVERY					
146.90	90.70		MVVW BSLT	PORPHYRY, GRAY-GREEN BECOMING PURPLE AT ABOUT 59 M, LOCALLY AUTOBRECIATED, CARBONATE COATED FRACTURES SUBPARALLEL TO CORE AXIS. LOCAL FLOW BANDING AT 50 TO 70 DGRS. HEMATITE COATING ON FRACTURES AND HEMATITE BLEBS START AT ABOUT 70 M AND INCREASES WITH DEPTH. THE HEMATITE APPEARS TO BE DERIVED FROM THE BREAKDOWN OF PRIMARY MINERALS RATHER THAN BEING ASSOCIATED WITH HYDROTHERMAL ACTIVITY. AT 77	50				

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					M THE SUBPARALLEL FRACTURES START HAVING A QTZ COATING WITH CARBONATE CENTER, THESE FRACTURES HAVE A DENSITY OF ABOUT 1 PER METER. FROM 83 M TO 10 M THE IS DISTINCT BLEACHING NEXT TO FRACTURES, THIS BLEACHING IS PINKISH POSSIBLY POTASSIC ALTN. MODERATELY TO HLY FRACTURED FROM 118 M TO 123 M. STRONG FLOW BANDING FROM 80 M TO 120 M AT 45 TO 60 DGRS. THE BOTTOM 3 M BECOME FG GREEN DUE TO CHILLING AND CHLORITE ALTERATION					45 60
151.50	4.60			MVVW VOLC	PORPHYRITIC FLOW, HIGHLY SHEARED, STRONG CHLORITE ALTERATION, PROBABLY BELONGS TO UNIT 2B, LOCALLY SILICIFIED NEAR LOWER CONTACT					
153.50	2.00	FX022624		MVW LPTF	DARK GREEN, STRONG CHLORITE ALTERATION, 15 CM OF CARBONACEOUS SEDIMENT ON UPPER CONTACT, 1 TO 3 % VERY FG PY IN FRAGMENTS AND GROUNDMASS, FRAGMENTS UP TO 15 CM OF MAFIC VOLCANICS, LOCALLY SLCD WITH MINOR BLUE CHALCEDONIC QTZ	0.004				0.100
155.80	2.30	FX022625		MVW LPTF	AS ABOVE, LOCAL PY UP TO 10 % REPLACING CLASTS AND RIMMING CLASTS, MODERATELY SLCD, MINOR BLUE CHALCEDONIC QTZ. A FEW THIN CARBONATE COATED FRACTURES	0.029				0.200
157.60	1.80	FX022626		MVVW TUFF	FG GRAY, LOCAL FRAGMENTS OF CARBONACEOUS MATERIAL. A FEW HAIRLINE FRACTURES COATED WITH QTZ-CARB AND MINOR PY	0.022				0.300
159.00	1.40	FX022627		MVW LPTF	GRAY-GREEN HIGHLY SLCD, LOCAL IRREGULAR BANDS OF GRAY CHERTY SILICA, 6 CM BAND OF SEMINASSIVE PY AT ABOUT 70 DGRS, LOCALLY ABUNDANT BLUE CHALCEDONIC QTZ FLOODING. GROUND MASS BLACK WITH GRAY-GREEN MODERATELY CHLORITIC POLYMICHTIC CLASTS	0.082				1.900
160.40	1.40	FX022628		MVW TUFF	COARSE SANDY TUFF GRADING DOWNWARD TO A LPTF WITH CLASTS UP TO 15 CM. CLASTS ARE DOMINANTLY CHLORITIZED VOLC PORPHYRY WITH OCCASSIONAL BLACK CARBONACEOUS SEDIMENT ? WEAKLY SLCD GROUNDMASS, UNSILICIFIED CLASTS. A FEW HAIRLINE QTZ-CARB COATED FRACTURES SUBPARALLEL TO CORE AXIS, 2 % FG PY IN GROUNDMASS AND CLASTS	0.019				0.200
161.45	1.05	FX022629		MVW LPTF	GRAY-GREEN MODERATELY TO HIGHLY SLCD GROUNDMASS LOCALLY CUT BY MILKY QTZ VEINS UP TO 5 MM WIDE, THESE VEINS ARE BROKEN AND DISJOINTED BY YOUNGER BLUE-GRAY QTZ VEINS. PY VARIES FROM 2 TO 5 % APPARENTLY ASSOCIATED WITH THE QTZ VEINING BUT NO IN THE VEINS TOTAL QTZ VEINING MAKES UP LESS THAN	0.005				0.600

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
162.22	0.77	FX022630	MVW	LPTF	5% OF THIS INTERVAL DARK GREEN, MODERATELY SLCD GROUNDMASS, STRONG CHLORITE ALTN. CLASTS UP TO 15 CM PREDOMINANTLY OF 2B UNIT VOLC FLOW ? MINOR BLUE-GRAY QTZ STRS 2 T 0 4 % PY GENERALLY CONCENTRATED ALON G THE CLAST EDGES IN THE GROUNDMASS	0.088			1.500	
162.82	0.60	FX022631	MVW	LPTF	HIGHLY SLCD, STRONG CHLORITE ALTN. 9 CM BANDED QTZ VEIN AT 60 DGRS TO COR 60 E AXIS, 4 TO 8 % FG PY, POSSIBLY LOCAL ARSENOPYRITE. LOCAL BLUE-GRAY QTZ F LOADING CUTTING THE WHITE QTZ	2.120			15.700	
163.42	0.60	FX022632	MVW	LPTF	60 TO 70 % REPLACED BY MULTISTAGE QT Z FLOODING. VEINING AT 50 TO 60 DGRS 50 TO CORE AXIS. A 10 CM BAND OF AMORP 60 HOSE GRAY QTZ CONTAINS FRAGMENTS OF WHITE QTZ WITHIN IT. ADJACENT TO THE GRAY QTZ ARE 6 CM AND 15 CM BANDS O F MULTI-COLOURED WELL BANDED QTZ THA T CONTAIN FRAGMENTS OF BANDED QTZ. O NLY TRACES OF PY IN THE QTZ VEINS BU T UP TO 15 % PY ADJACENT TO THEM. 10 0 % RECOVERY	1.110			2.000	
164.87	1.45	FX022633	MVW	LPTF	AS AT 162.82, HIGHLY SLCD, STRONG CHLO RITE ALTN. LOCAL FRAGMENTS OF WHITE QTZ CEMENTED BY GRAY QTZ AND PY. LOC ALLY MINOR HEMATITE SPECKS. CLASTS P REDOMINANTLY OF UNIT 1 TRCT PORPHYRY 1 TO 3 % PY. 10 CM SHEARED AND BXTD ZONE ON LOWER CONTACT, CONTACT ANGLE UNCLEAR	0.610			1.700	
167.00	2.13	FX022634	MVVW	TRCT	PORPHYRY UNIT 1, BROWNISH-GREEN, POSSI BLY WEAKLY SLCD, MINOR CARB FILLED VU GS, NO QTZ VEINING	0.012			0.400	
169.00	2.00	FX022635	MVVW	TRCT	PORPHYRY AS ABOVE, UNSILICIFIED, NO QT Z VEINING, WEAKLY ALTERED	0.017			0.400	
202.39	33.39		MVVW	TRCT	PORPHYRY AS ABOVE, UNSILICIFIED, CARBO NATE FILLED VESICULES, RARE THIN QTZ STRS, BECOMING PURPLE-RED BELOW 175 M WITH PROMINENT PLAG PHENOCRYSTS 3 T 0 5 MM LONG. SEVERAL FLOWS WITH VOLC FRAGMENTS PICKED UP NEAR THE BASE O F THE FLOWS. FOOT OF HOLE, ALL MATERIAL REMOVED					

NOTE SYMBOLS USED ARE :

\* AFTER ASSAY VALUE INDICATES VALUE FOR LOST CORE WAS CALCULATED FROM ADJACENT SAMPLES

## SUMMARY OF MINERALIZATION AND ROCK TYPES

FROM METRES	TO METRES	LENGTH METRES	MNZN	ROCK
0.0	0.0	0.0		
0.0	18.30	18.30		OB
18.30	34.75	16.45		TUFF
34.75	146.90	112.15	MVVW	BSLT
146.90	151.50	4.60	MVVW	VOLC
151.50	155.80	4.30	MVW	LPTF
155.80	157.60	1.80	MVVW	TUFF
157.60	159.00	1.40	MVW	LPTF
159.00	160.40	1.40	MVW	TUFF
160.40	164.87	4.47	MVW	LPTF
164.87	202.39	37.52	MVVW	TRCT

ASSAYS CHK'D.....  
DATE.....

BOREHOLE PROPERTY	PROP#	LEVEL	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	CO-ORD SYSTEM	LATITUDE METRES	DEPARTURE METRES	ELEVATION METRES	STARTED MO DY YR	COMPLETED MO DY YR
72406-0 VAULT		SURF	10.36		-90 00		N 258.	E 742.	480.	04 14 87	04 14 87

LOGGED BY ED HUNTER      NTS # 82E-5E      COUNTRY IS CANADA      PROV/STATE IS BC      GRD BRNG IS      SHT#      ANOM#

ASSAY FOR \* LA CR MG TI B AL NA K W

ASSAY FOR \* AU AG AS BA CU NI ZN MO PB CO MN FE U TH SR CD SB BI V CA P

## COMMENTS

DRILLED NO BY BEAUPRE DIAMOND DRILLING. LOCATED 1280 METRES E  
AST AND 95 METRES NORTH OF VAULT CLAIM 1 NW CORNER. CORE STO  
RED BESIDE HOLE 72401, CORE RECOVERY 100 % UNLESS NOTED

DEPTH METRES	LENGTH METRES	SAMPLE MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
0.0	0.0			COLLAR					
3.05	3.05		OB	GLACIAL TILL					
10.36	7.31	MVVW TRCT		PROPHYRY, UNIT 1, PURPLE-BROWN, LOCALLY SLCD. 5 QTZ VEINS AVERAGING 3MM WID E SUBPARALLEL TO CORE AXIS. WEATHERI NG ON FRACTURES DOWN TO 7 M. 100 % R ECOVERY FOOT OF HOLE, ALL MATERIAL REMOVED					

## NOTE SYMBOLS USED ARE :

\* AFTER ASSAY VALUE INDICATES VALUE FOR LOST CORE WAS CALCULATED FROM ADJACENT SAMPLES

SUMMARY OF MINERALIZATION AND ROCK TYPES

FROM METRES	TO METRES	LENGTH METRES	MNZN	ROCK
0.0	0.0	0.0		
0.0	3.05	3.05		QB
3.05	10.36	7.31	MVVW	TRCT



ASSAYS CHK'D.....  
DATE.....

BOREHOLE PROPERTY	PROP#	LEVEL	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	CO-ORD SYSTEM	LATITUDE METRES	DEPARTURE METRES	ELEVATION METRES	STARTED MO DY YR	COMPLETED MO DY YR
72407-0 VAULT		SURF	193.55	325 00	-48 00		N 258.	E 742.	480.	04 14 87	04 16 87

## INCLINATION AND AZIMUTH TESTS

DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN
45.7		-47 00	93.0		-45 30	137.2		-45 30	193.5		-45 00

LOGGED BY ED HUNTER      NTS # 82E-5E      COUNTRY IS CANADA      PROV/STATE IS BC      GRD BRNG IS 003 25 SHT#      ANOM#

ASSAY FOR \* LA CR MG TI B AL NA K W

ASSAY FOR \* AU AG AS BA CU NI ZN MO PB CO MN FE U TH SR CD SB BI V CA P

## COMMENTS

DRILLED NO BY BEAUPRE DIAMOND DRILLING. LOCATED 1200 METRES E  
AST AND 95 METRES NORTH OF VAULT CLAIM 1 NW CORNER. CORE STO  
RED BESIDE HOLE 72401, CORE RECOVERY 100 % UNLESS NOTED

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
0.0	0.0				COLLAR					
4.90	4.90			OB	GLACIAL TILL					
28.42	23.52			MVVW TRCT	PORPHYRY, UNIT 1, PURPLE-BROWN, PLAG PH ENOCRYST 2 TO 4 MM BUT SMALLER AT TH E TOP OF INTERVAL. WEATHERING ON FRA CTURES DOWN TO 14 M. VARIES FROM UNS ILICIFIED TO MODERATELY SLCD GROUND ASS. NUMEROUS THIN QTZ-CARB STRS AT 5 0 TO 60 DGRS AND HAIRLINE STRS AT 20 TO 30 DGRS, LOCALLY BLEACHED AROUND THE QTZ STRS. AVERAGE DENSITY OF QTZ STRS ABOUT 4 PER M WITH AVERAGE THI CKNESS OF 2 MM					
41.37	12.95			MVVW TRCT	PORPHYRY, AS ABOVE BUT MODERATELY ALT D AND BLEACHED TO A PINKISH-BROWN CO LOUR, GENERALLY VERY HARD, POSSIBLY SL CD. QTZ STRS VARY FROM 2 PER M TO 8 PER M AVERAGING 3 MM WIDE @ 60 TO 70 DGRS TO CORE AXIS	60 70				
42.40	1.03	FX022636	MVW	BX	VOLC. UNUSUAL LOOKING ROCK MAY BE A T UFF BX WITH MOST OF THE CLASTS BEING ALTD TRCT PORPHYRY, FG SILICA CEMENT AND LOCAL POCKETS OF SLIGHTLY CELLU LAR QTZ-CARB. 1 TO 3 % PY IN GROUND ASS. UPPER CONTACT SHARP AT 50, LOWER 50 CONTACT INDISTINCT.		0.014			0.300
45.26	2.86			MVVW TRCT	PORPHYRY AS AT 41.37 M					
48.00	2.74	FX022637	MVW	BX	SIMILAR TO 42.4 M MAY BE JUST AUTOBR ECCIIATED UNIT 1 BUT IS CEMENTED BY B QTH FG DARK SILICA AND WHITE QTZ-CAR B, 1 TO 3 % PY GENERALLY RIMMING THE		0.008			0.400

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					FRAGMENTS. CUT BY QTZ-CARB VEINLETS UP TO 1 CM WIDE AT 70 TO 90 DGRS. MODERATE CHLORITE ALTERATION	70 90				
50.55	2.55	FX022638	MVW	BX	AS ABOVE		0.007			0.500
51.30	0.75	FX022639	MVVW	TRCT	PORPHYRY, WEAKLY ALTERED, CUT BY QTZ-CARB-AMETHYST VEINS UP TO 4 CM WIDE AT 50 DGRS. TOTAL VEINING COMPRISES ABOUT 8% OF THE INTERVAL		0.062			0.500
66.08	14.78		MVVW	TRCT	PORPHYRY, PURPLE-BROWN, WEAK TO LOCALLY MODERATELY ALTD. POSSIBLY WEAKLY SLCD LOCALLY. 1 TO 5 3 MM QTZ-CARB STRS PER METER AT 60 TO 70 DGRS. ONE 7 CM BANDED QTZ-CARB VEIN AT 70 DGRS	70				
67.75	1.67	FX022640	MVVW	TRCT	PORPHYRY, WEAKLY ALTD, LOCALLY BXTD WITH CARB-QTZ CEMENT, TWO 1 CM BANDED QTZ-CARB VEINLETS AT 70 DGRS	70	0.006			0.300
69.95	2.20	FX022641	MVVW	TRCT	PORPHYRY, RED-BROWN, MODERATELY ALTD, WEAK TO MODERATELY SLCD, NUMEROUS 1 MM TO 2 MM QTZ-CARB STRS AT 20 AND 70 DGRS	20 70	0.009			0.400
71.78	1.83	FX022642	MVW	BX	STRANGE, POSSIBLY A FLOW TOP BX OVERLAIN BY A TUFF BX, LOWER CONTACT IS GRADITIONAL, MODERATELY TO HIGHLY SLCD GROUNDMASS. CUT BY IRREGULAR VEINS OF AMORPHOUS GRAY SILICA AND BANDED QTZ-CARB VEINLETS. 2 TO 3% DISSEMINATED PY		0.029			0.800
74.55	2.77		MVVW	TRCT	PORPHYRY, PURPLE, PARTIALLY SLCD, NUMEROUS IRREGULAR POCKETS OF QTZ-CARB					
75.90	1.35	FX022643	MVVW	TRCT	PORPHYRY, WEAKLY ALTD, WEAKLY SLCD, TWO 1 CM, ONE 2 CM AND ONE 10 CM WELL BANDED QTZ-CARB VEINS AT 65 DGRS	65	0.230			1.300
76.25	0.35	FX022644	MVVW	VEIN	QTZ-CARB, WELL BANDED, 60 DGRS TO CORE AXIS, TRACE PY	60	4.400			19.700
76.86	0.61	FX022645	MVVW	TRCT	PORPHYRY, PURPLE, WEAKLY BXTD WITH 10% QTZ-CARB CEMENT		0.118			1.700
82.11	5.25		MVVW	TRCT	PORPHYRY, DARK PURPLE-GRAY, MINOR QTZ-CARB ON FRACTURES, SIX 5 MM VEINLETS AT 65 DGRS	65				
83.50	1.39	FX022646	MVVW	TRCT	PORPHYRY, PURPLE, WEAKLY ALTD, 15% BANDED QTZ-CARB VEINLETS UP TO 4 CM WIDE AT 70 DGRS	70	0.460			4.100
83.82	0.32	FX022647	MVVW	VEIN	QTZ-CARB, WELL BANDED AT 60 DGRS, TRACE VFG PY, 98% RECOVERY	60	1.890			14.600
86.00	2.18	FX022648	MVVW	TRCT	PORPHYRY, PURPLE, WEAKLY ALTD, WEAK TO MODERATELY SLCD. FIVE WELL BANDED QTZ-CARB VEINS RANGING FROM 5 MM TO 2 CM AT 70 TO 80 DGRS. EACH VEIN HAS DISTINCT PINK MARGINS POSSIBLY KSP. MINOR PY IN THE VEINS		0.053			1.300
88.10	2.10	FX022649	MVVW	TRCT	PORPHYRY, GRAY-BROWN, MODERATELY SLCD APPEARS TO BE THE BASE OF A FLOW WITH SOME CHUNKS OF LOWER FLOWS IN IT. 20 THIN QTZ-CARB STRS FROM 1 MM TO 1 CM, AVERAGE SIZE 3 MM WIDE AT 45 TO		0.190			1.400

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG ELEMENT ELEMENT			
						DEG AU	PPM AG PPM		
90.00	1.90	FX022650	MVVW	TRCT	80 DGRS PORPHYRY, GREEN, FLOW TOP WITH CARB FI LLED VESICULES, NOT SLCD, ONLY FOUR 1 MM WIDE QTZ-CARB STRS AT 60 TO 75 DG RS	60	75	0.052	0.300
95.00	5.00		MVVW	TRCT	PORPHYRY, PURPLE TO GREEN, MANY CHUNKS OF OTHER FLOWS CAUGHT UP IN THIS FL OW, CARB FILLED VESICULES. ONLY TWO 1 MM QTZ-CARB STRS				
97.20	2.20	FX022651	MVVW	TRCT	PORPHYRY, AS ABOVE BUT WITH ONE 5 CM, ONE 1 CM AND TEN 1 MM TO 3 MM BANDE D QTZ-CARB STRS AT 70 DGRS	70		0.075	0.600
193.55	96.35		MVVW	TRCT	PORPHYRY, SEVERAL FLOWS WITH COLOUR V ARYING FROM GREEN TO PURPLE. VEIN DE NSITY IS LESS THAN ONE 5 MM VEIN PER METER. VEINS ARE MOSTLY CARBONATE W ITH MINOR QTZ. ALL VEINS ARE LESS TH AN 1 CM WIDE EXCEPT FOR A 2 CM WEIN AT 118 M AND A 6 CM VEIN AT 126.6 M. VEINS CUT CORE AT 50 TO 70 DGRS. VE IN DENISTY DECREASES WITH DEPTH WITH VERY FEW VEINS BELOW 170 M FOOT OF HOLE, ALL MATERIAL REMOVED				

NOTE SYMBOLS USED ARE :

\* AFTER ASSAY VALUE INDICATES VALUE FOR LOST CORE WAS CALCULATED FROM ADJACENT SAMPLES

## SUMMARY OF MINERALIZATION AND ROCK TYPES

FROM METRES	TO METRES	LENGTH METRES	MNZN	ROCK
0.0	0.0	0.0		
0.0	4.90	4.90		OB
4.90	41.37	36.47	MVVW	TRCT
41.37	42.40	1.03	MVW	BX
42.40	45.26	2.86	MVVW	TRCT
45.26	50.55	5.29	MVW	BX
50.55	69.95	19.40	MVVW	TRCT
69.95	71.78	1.83	MVW	BX
71.78	75.90	4.12	MVVW	TRCT
75.90	76.25	0.35	MVVW	VEIN
76.25	83.50	7.25	MVVW	TRCT
83.50	83.82	0.32	MVVW	VEIN
83.82	193.55	109.73	MVVW	TRCT

ASSAYS CHK'D.....  
DATE.....

BOREHOLE PROPERTY	PROP#	LEVEL	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	CO-ORD SYSTEM	LATITUDE METRES	DEPARTURE METRES	ELEVATION METRES	STARTED MO DY YR	COMPLETED MO DY YR
72408-0 VAULT		SURF	477.62	360 00	-63 00		S 204.	E 767.	472.	04 17 87	04 25 87

INCLINATION AND AZIMUTH TESTS

DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN	DEPTH METRES	AZIMUTH DEG MIN	DIP DEG MIN
47.5		-62 30	93.3		-62 00	137.2		-61 00	182.9		-61 00
230.0		-60 00	276.1		-59 00	337.1		-59 00	367.6		-58 00
413.3		-59 00	459.0		-59 00						

LOGGED BY ED HUNTER      NTS # 82E-5E      COUNTRY IS CANADA      PROV/STATE IS BC      GRD BRNG IS 003 60 SHT#      ANOM#

ASSAY FOR \* LA CR MG TI B AL NA K W

ASSAY FOR \* AU AG AS BA CU NI ZN MO PB CO MN FE U TH SR CD SB BI V CA P

COMMENTS

DRILLED NO BY BEAUPRE DIAMOND DRILLING. HOLE IS LOCATED 1270 METRES EAST AND 370 METRES SOUTH OF NW CORNER OF VAULT CLAIM NUMBER 1. CORE IS STORED NEXT TO HOLE 72401. 100 % CORE RECD VERY UNLESS NOTED

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT PPM	ELEMENT PPM
0.0	0.0				COLLAR			
7.32	7.32				OB GLACIAL TILL			
101.38	94.06			MVVW BSLT	PORPHYRY UNIT 3, PURPLE-GRAY-GREEN, PL AG PHENOCRISTS TO 1 MM IN FINE GROUND MASS. LOCAL CHLORITE, CARBONATE AND LESSER AMOUNTS OF HEMATITE ON FRACTURES. MODERATELY FRACTURED AND BROKEN DOWN TO 32 M. FRACTURES AT 50 TO 70 DEGREES TO CORE AXIS. LOCALLY BXTD WITH CARBONATE CEMENT. LOCAL FLOWBAND 55 ING AT 55 DEGREES			
103.80	2.42	FX022652		MVVW BSLT	PORPHYRY AS ABOVE BUT WEAKLY BRECCIATED WITH PINK AND WHITE CARBONATE CEMENT AND MANY CRYSTAL LINED OPEN CAVITIES. THE CAVITIES HAVE SOFT WHITE NEEDLE SHAPED CRYSTALS POSSIBLY ANHYDRITE ? THESE CRYSTALS LOCALLY HAVE CHLORITE XTLS ON THEM	N/A	N/A	
189.00	85.20			MVVW BSLT	PORPHYRY AS AT 101.38 M			
269.90	80.90			MVVW BSLT	PORPHYRY AS AT 101.38 M BUT RED-BROWN HEMATITIC CLAY BECOMES ABUNDANT ON FRACTURES AND VESICLES WITH CARB. MODERATELY FRACTURED, DOMINANT FRACTURE DIRECTION 35 TO 45 DEGREES WITH THIN HEMATITE-CARB COATING. OCCASSIONAL HEAVY CARB FILLED FRACTURES AT 20 DEGREES			
275.95	6.05			MVVW BSLT	PORPHYRY, GRAY-GREEN FINE GRAINED AND			

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT AG
					DENSE AS A RESULT OF QUICK COOLING AT THE BASE OF THE FLOW. AUTOBRECCIA TED NEAR LOWER CONTACT WITH HEMATITIC CEMENT. LOWER CONTACT TOO IRREGULAR TO MEASURE.			
278.00	2.05	FX022653	MVW	MDST	BLACK CARBONACEOUS WITH SILTY BEDS, BEDDING AT 45 DEGREES. PY UP TO 10 % AS CLOTS, WHISPS AND FINELY DISSEMINATED	45	0.003	0.300
280.00	2.00	FX022654	MVW	MDST	AS ABOVE, PY LOCALLY UP TO 20 %		0.002	0.100
282.55	2.55	FX022655	MVW	MDST	AS ABOVE BUT BECOMING MORE SILTY AND LOCALLY SILICEOUS. 30 CM VESICULAR FLOW AT 281.3 M		0.001	0.100
285.20	2.65	FX022656	MVVW	TUFF	COARSE SANDY, POLYMICTIC CLASTS 1 MM TO 3 MM, BEDDING 6/ TO 65 DEGREES, NO SILICIFICATION OR VEINING	60 65	0.003	0.200
286.00	0.80	FX022657	MVVW	FLOW	AMYGDALOIDAL INTERMIXED WITH TUFF, DECOMPOSED		0.012	0.300
286.33	0.33	FX022658	MVW	TUFF	SANDY HIGHLY SLCD, MULTISTAGE GRAY AND WHITE SILICA VEINING WITH SOME BX TN AND REHEELING. HEAVY PY ON UPPER CONTACT, 1-3 % FINE PY IN THE SILICA		0.420	1.600
288.20	1.87	FX022659	MVW	LPTF	WITH LOCAL BLACK MUDSTONE. VOLC CLASTS UP TO 3 CM SOME OF WHICH ARE ALTERED TO CLAY. SEVERAL 1 CM PY RICH BANDS. NBOT NOTICEABLY SLCD, ONLY MINOR THIN QTZ STRS		0.075	0.400
288.74	0.54	FX022660	MVW	QTZ	VEIN BXTD WITH 40 % MUDSTONE FRAGMENTS. ATLEAST TWO STAGES OF SILICIFICATION, 3 TO 5 % PY OFTEN RIMMING FRAGMENTS		0.840	3.500
289.84	1.10	FX022661	MVW	MDST	BLACK SILICEOUS, SLIGHTLY BXTD, BEDDING AT 30 DEGREES, NUMEROUS HAIRLINE QTZ STRS AT ALL ANGLES	30	0.208	1.100
290.37	0.53	FX022662	MVW	BX	POSSIBLY A TUFF BX BUT MOST OF THE FRAGMENTS ARE VERY FG PY AND MULTISTAGE BXTD QTZ. A YOUNGER PY RIMS MANY OF THE FRAGMENTS. BX CUTS SANDY TUFF ON LOWER CONTACT WITH BEDDING AT 55 DEGREES	55	0.960	3.900
292.09	1.72	FX022663	MVVW	LPTF	SOFT PARTIALLY DECOMPOSED FRAGMENTS UP TO 5 CM		0.102	0.700
294.17	2.08	FX022664	MVVW	LPTF	AS ABOVE		0.053	0.400
295.09	0.92	FX022665	MVW	LPTF	HIGHLY SLCD WITH 10 % GRAY AND WHITE QTZ VEINING AT ALL ANGLES. APPEARS TO BE TWO OR MORE AGES OF VEINING PLUS A SEPARATE STAGE OF CALCITE VEINING. 2 TO 4 % DISS. PY		0.990	2.400
296.25	1.16	FX022666	MVVW	LPTF	AS ABOVE BUT WITH 60 % MULTISTAGE QTZ VEINING AND BRECCIATION. NO DOMINANT DIRECTION OF THE QTZ. 1 % DISS PY		3.630	6.100
297.62	1.37	FX022667	MVVW	LPTF	WEAK TO MODERATELY SLCD GROUNDMASS WITH A FEW THIN QTZ STRS. 1 % PY		0.280	2.000
298.51	0.89	FX022668	MVVW	LPTF	HIGHLY SLCD GROUNDMASS, NUMEROUS CARBONACEOUS CLASTS. SEVERAL SMALL WHITE		0.126	1.700

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
299.37	0.86	FX022669	MVVW	LPTF	-GRAY-BROWN QTZ VEINLETS WITH UP TO 40 % WHITE-GRAY-BROWN MULTISTAGE BRECCIATED QTZ VEINING. ATLEAST 3 STAGES OF QTZ. ONE STAGE IS WHITE QTZ WILL A CELLULAR TEXTURE AND THIN BLACK BORDERS, ONLY MINOR PY		1.930	4.700		
301.75	2.38	FX022670	MVVW	LPTF	VERY SLCD GROUNDMASS, ONLY A FEW THIN QTZ VEINS AT 45 DEGREES	45	0.059	1.900		
302.82	1.07	FX022671	MVW	LPTF	HIGHLY SLCD, 10 TO 15 % WHITE-GRAY-BROWN QTZ VEINING AT ERRATIC ANGLES, 1 TO 2 % PY. LARGE BLOCKS OF 2B UNIT		1.020	1.500		
303.70	0.88	FX022672	MVW	LPTF	HIGHLY SLCD GROUNDMASS, NO VEINING EXCEPT FOR THE BOTTOM 14 CM THAT HAS 40 % WHITE-GRAY-BROWN QTZ AS A BXCEMENT. LOWER CONTACT SHARP AT 65 DEGREE	65	0.690	2.900		
305.41	1.71	FX022673		VOLC	PORPHYRY FLOW, UNIT 2B, WITH 20 CM LPTF INTERFLOW. CONTACTS AT 65 DEGREES. A FEW THIN AND GRAY QTZ VEINS UP TO 1 CM WIDE AT 30 TO 90 DGRS WITH PIRITIC RIMS. ONLY WEAK TO MODERATE SILICIFICATION OF FLOW GROUNDMASS	65	0.074	0.500		
306.84	1.43	FX022674	MVW	VOLC	PORPHYRY AS ABOVE		0.147	1.700		
307.80	0.96	FX022675	MVW	VOLC	PORPHYRY AS ABOVE BUT WITH FIVE QTZ VEINS AVERAGING 1CM WIDE AT 35 TO 55 DGRS, ONE OF THE VEINS HAS STRONG CELLULAR TEXTURE AND BLACK BORDERS	35	0.210	0.500		
309.46	1.66	FX022676	MVVW	LPTF	MODERATELY SLCD GROUNDMASS, ONLY A COUPLE THIN QTZ STRS PLUS A 6 CM STRONGLY CELLULAR QTZ VEIN WITH BLACK BORDERS AT 55 DEGREES	55	0.155	1.900		
310.70	1.24	FX022677	MVVW	LPTF	AS ABOVE, SEVERAL THIN QTZ STRS		0.240	0.600		
311.55	0.85	FX022678	MVVW	LPTF	VERY HLY SLCD, 75 % REPLACED BY WHITE-GRAY-BROWN MULTISTAGE QTZ VEINING AND BRECCIATION. 1 % FG PY		1.210	3.700		
312.42	0.87	FX022679	MVVW	LPTF	HLY SLCD GROUNDMASS, SEVERAL THIN QTZ STRS		0.230	2.100		
313.10	0.68	FX022680	MVW	RHY	FLOW, GRAY, VERY HARD, SLIGHTLY BXTD WITH QTZ-PY CEMENT		0.190	4.400		
314.56	1.46	FX022681	MVW	RHY	FLOW WHITE, MODERATELY BXTD WITH 25 % WHITE-GRAY-BROWN QTZ-PY CEMENT. BXC FRAGMENTS ARE PREDOMINANTLY TABULAR SHAPED.		0.320	1.000		
316.75	2.19	FX022682	MVW	RHY	AS ABOVE, WITH SEVERAL QTZ-PY-HEMATITE VEINS TOTALING 5 % OF CORE, VEINS AT 60 DEGREES	60	4.350	7.300		
318.76	2.01	FX022683	MVW	RHY	AS ABOVE, A FEW QTZ-PY VEINLETS		0.104	4.700		
321.04	2.28	FX022684	MVVW	LPTF	POLYMICITIC, GRAY-GREEN, WEAKLY SLCD, RARE TINY QTZ STRS		0.061	1.200		
322.88	1.84	FX022685	MVW	LPTF	AS ABOVE BUT SEVERAL HIGHLY BANDED QTZ VEINS UP TO 10 CM WIDE AT 55 DGRS. LOCAL CELLULAR QTZ TEXTURE, 1-2 % PY	55	8.720	19.300		
325.00	2.12	FX022686	MVW	LPTF	GREEN CHLORITIC, SEVERAL BANDED QTZ VEINS FROM 2 MM UP TO 3 CM AT 50 TO 7		1.650	4.600		

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU PPM	ELEMENT AG PPM
327.30	2.30	FX022687	MVW	LPTF	5 DGRS, 1-2 % DISS PY AS ABOVE, BLOCKS OF UNIT 2B UP TO 60 CM. THREE 1 CM WIDE QTZ VEINS AT 55 DEGREES AND SEVERAL HAIRLINE STRS. G ROUNDMASS IS WEAKLY SLCD, 1-3 % PY	55	0.720	3.700
329.60	2.30	FX022688	MVW	LPTF	AS ABOVE 1-3 % PY, A FEW THIN QTZ STR S		0.860	3.400
331.10	1.50	FX022689	MVW	LPTF	WITH 70 % MULTISTAGE QTZ VEINING AND BRECCIATION. WELL BANDED WHITE-GRAY -BROWN QTZ WITH LOCAL STRONG CELLULA R TEXTURE AT 35 TO 45 DEGREES TO COR E AXIS. LOCAL HEMATITE AND V FG GRAY SPECKS PROBABLY SULPHIDES	35 45	38.500	80.500
332.23	1.13	FX022690	MVW	LPTF	GREEN, STRONG CHLORITE ALTN, MODERATEL Y SLCD, ONLY A FEW THIN QTZ STRS, 1-2 % PY		0.640	3.700
333.57	1.34	FX022691	MVW	LPTF	AS ABOVE, ABOUT IS ERRATIC QTZ STRS U P TO 2 CM WIDE		9.780	8.200
335.50	1.93	FX022692	MVW	LPTF	AS ABOVE, A 7 CM COMPLEX QTZ VEIN AT 40 DEGREES AND SEVERAL THIN STRS. OC CASSIONAL PY CLOT TO 1 CM AND PY PAR TIALY REPLACING SOME CLASTS.	40	6.725	12.300
337.65	2.15	FX022693	MVW	LPTF	AS ABOVE PREDOMINANTLY MADE UP OF CL ASTS OF UNIT 2B. A FEW THIN QTZ STRS UP TO 5 MM WIDE		0.320	1.700
337.96	0.31	FX022694	MVW	QTZ	VEIN, BANDED AND BXTD, MULTISTAGE, WHIT E-GRAY-GREENISH BANDS, 2 % PY CONTACT S AT 40 DGRS	40	15.100	36.500
339.90	1.94	FX022695	MVW	LPTF	WEAK TO MODERATELY SLCD GROUNDMASS, ONLY A FEW V THIN BROKEN UP QTZ STRS . WEAKLY CHLORITIC. 1 TO 3 % PY		1.745	4.300
341.11	1.21	FX022696	MVW	LPTF	AS ABOVE		2.060	4.000
342.50	1.39	FX022697	MVW	LPTF	AS ABOVE BUT WITH 50 % MULTISTAGE WH ITE AND GRAY QTZ AT APPROXIMATELY 60 DEGREES. THE WHITE QTZ IS STRONGLY BANDED WITH LOCAL CELLULAR TEXTURE. 1 TO 3 % FINE DISS PY PLUS 1-2 % FIN E BLACK SPECKS. A 25 CM GOUGE ZONE O N THE LOWER CONTACT AT 55 DEGREES	60 55	4.215	6.100
344.50	2.00	FX022698	MVW	VOLC	FLOW, ACTUALLY SEVERAL THIS PORPHYRIT IC FLOWS. IN PART IT LOOKS LIKE THE V NIT 1 TRCT PORPHYRY BUT MAINLY LOOKS LIKE UNIT 2B AN ANDESITE PORPHYRY, AUTOBRECCIATED, WEAKLY SLCD, A FEW IRR ATIC ATZ STRS. 1 TO 3 % DISS PY		0.099	0.500
346.50	2.00	FX022699	MVW	VOLC	FLOW AS ABOVE, WEAKLY SLCD, NUMEROUS T HIN QTZ STRS. HEMATITE COMMON WITH S OME STRS AND IN POCKETS		0.011	0.300
348.50	2.00	FX022700	MVW	VOLC	FLOW, AS ABOVE		0.009	0.200
351.35	2.85	FX080501	MVW	VOLC	FLOW AS ABOVE, NOT SLCD, OCCASSIONAL T HIN QTZ STR. CARBONATE COMMON ON FRA CTURES		0.009	0.100
366.65	15.30		MVVW	TRCT	PORPHYRY, UNIT 1, VARIABLE TEXTURES D UE TO DIFFERENT FLOWS BUT FLAG PHENO CRYST GENERALLY 5 MM LONG, LOCALLY U			



DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					P TO 1 CM LONG. GRAY-GREEN WEAKLY ALTERED, NOT SLCD, RARE QTZ STRS. CRUSHED AROUND 357 M PROBABLY JUST A CONTACT BETWEEN FLOWS					
369.00	2.35	FX080502	MVW	TRCT	PORPHYRY AS ABOVE, PALE GRAY-GREEN, WEAK TO MODERATELY ALTERED NOT SLCD BUT NUMEROUS 1 MM TO 3 MM QTZ STRS AT 50 TO 65 DGRS 1-3 % PY. LOCAL HEMATITE WITH SOME OF THE STRS	0.210		1.000		
371.00	2.00	FX080503	MVW	TRCT	PORPHYRY AS ABOVE, GROUND MASS MODERATELY SLCD, A FEW THIN QTZ STRS	0.180		0.800		
372.85	1.85	FX080504	MVW	TRCT	PORPHYRY, AS ABOVE, NOT SLCD, A FEW QTZ STRS UP TO 1 CM WIDE AT 60 DEGREES	0.185		0.600		
374.53	1.68	FX080505	MVW	TRCT	PORPHYRY, MODERATELY ALTERED, 10 % GRAY-CHERTY-LOOKING QTZ VEINING AT 30 TO 35 DEGREES THAT IS CUT BY THIN WHITE QTZ VEINS AT 60 DEGREES. MINOR CELLULAR QTZ TEXTURE, 1 TO 2 % FINELY DISSEMINATED PY	0.460		4.200		
375.71	1.18	FX080506	MVVW	QTZ	VEINING MULTISTAGE, PREDOMINANTLY WHITE CELLULAR, VUGGY QTZ THAT APPEARS TO HAVE HAD AT LEAST ONE AGE OF BXTN AND HEALING. LOCAL GRAY CHERTY QTZ THAT APPEARS TO BE CUT BY THE WHITE QTZ. 5 % TRCT FRAGMENTS, 1 % PY	0.129		6.600		
376.62	0.91	FX080507	MVW	TRCT	PORPHYRY, PALE GRAY-GREEN MODERATELY ALTERED, MODERATELY SLCD. SEVERAL THIN IRRATIC GRAY AND WHITE QTZ VEINS 1 MM WIDE TO 2 CM WIDE, 3 % FINELY DISSEMINATED PY	0.210		1.100		
378.00	1.38	FX080508	MVW	TRCT	PORPHYRY WITH 40 % MULTISTAGE GRAY AND WHITE QTZ VEINING AND BXTN. NO PREFERRED ANGLE TO THE VEINING	0.815		7.900		
380.00	2.00	FX080509	MVW	TRCT	PORPHYRY, MODERATELY ALTERED AND SLCD WITH ABOUT 15 % MULTISTAGE GRAY AND WHITE QTZ VEINING TRENDING AT 50 DEGREES BUT LOCALLY A STOCKWORK, LOCAL PINKISH ADULARIA ? WITHIN THE QTZ VEINING	0.198		1.300		
382.00	2.00	FX080510	MVW	TRCT	PORPHYRY AS ABOVE, MODERATELY ALTERED NOT SLCD, ABOUT 15 QTZ STRS 2 MM TO 4 MM WIDE	0.028		0.300		
384.00	2.00	FX080511	MVW	TRCT	PORPHYRY AS ABOVE, MODERATELY ALTERED NOT SLCD, ONLY A FEW THIN QTZ STRS, 2 TO 4 % DISS PY	0.036		0.400		
429.35	45.35		MVW	TRCT	PORPHYRY MODERATELY ALTERED, SEVERAL FLOWS, VARIES FROM GRAY-GREEN TO YELLOW-BROWN, NOT SLCD, OCCASSIONAL THIN QTZ STR. CARBONATE COMMON IN FLOW TO P VESICLES AND ON SOME FRACTURES. AT 50 DEGREES					
443.19	13.84		MVVW	TRCT	PORPHYRY ORANGE-BROWN HIGHLY ALTERED, LOCALLY WEAKLY SLCD, OCCASSIONAL 1 MM TO 3 MM QTZ STR AT 50 TO 60 DGRS					
451.50	8.31		MVVW	TRCT	PORPHYRY, PURPLE, HARD, WEAKLY ALTERED					

DEPTH METRES	LENGTH METRES	SAMPLE	MIN	ROCK	DESCRIPTION	ANG DEG	ELEMENT AU	ELEMENT PPM	ELEMENT AG	ELEMENT PPM
					POSSIBLY SLIGHTLY SLCD, SEVERAL QTZ-CARB COATED FRACTURES AT 25 DEGREES AND 50 DGRS					
453.40	1.90	FX080512	MVW	TRCT	PORPHYRY, BUFF COLOURED, HIGHLY ALTERED, MODERATELY SLCD, A FEW 2 MM QTZ STRS, 1 TO 3 % FINELY DISS PY		0.010		0.200	
455.20	1.80	FX080513	MVW	TRCT	PORPHYRY, AS ABOVE, MODERATELY SHEARED AT 55 DEGREES, LOCALLY HIGHLY SLCD, 55 ONE 3 CM QTZ VEIN AND OTHER THIN IRREGULAR VEINS WITH MINOR HEMATITE.		0.021		0.200	
456.50	1.30	FX080514	MVW	TRCT	PORPHYRY, ORANGE-BROWN, HIGHLY ALTERED HIGHLY SLCD, ONLY A FEW HAIRLINE QTZ STRS		0.004		0.400	
464.85	8.35		MVW	TRCT	PORPHYRY, ORANGE-BROWN, HIGHLY ALTERED HARD, PROBABLY MODERATELY SLCD, OCCASIONAL 1 MM TO 3 MM QTZ STR AT 60 TO 70 DEGREES					
477.62	12.77		MVW	TRCT	PORPHYRY, PURPLE UNALTERED BECOMING GREEN-BUFF COLOURED AND MODERATELY ALTERED WITH DEPTH. RARE QTZ-CARB STRS AT 45 TO 60 DEGREES					
					FOOT OF HOLE, ALL MATERIAL REMOVED, HOLE MAKING A LITTLE WATER					

NOTE SYMBOLS USED ARE :

\* AFTER ASSAY VALUE INDICATES VALUE FOR LOST CORE WAS CALCULATED FROM ADJACENT SAMPLES

## SUMMARY OF MINERALIZATION AND ROCK TYPES

FROM METRES	TO METRES	LENGTH METRES	MNZN	ROCK
0.0	0.0	0.0		
0.0	7.32	7.32		OB
7.32	275.95	268.63	MVVW	BSLT
275.95	282.55	6.60	MVW	MDST
282.55	285.20	2.65	MVVW	TUFF
285.20	286.00	0.80	MVVW	FLOW
286.00	286.33	0.33	MVW	TUFF
286.33	288.20	1.87	MVW	LPTF
288.20	288.74	0.54	MVW	QTZ
288.74	289.84	1.10	MVW	MDST
289.84	290.37	0.53	MVW	BX
290.37	294.17	3.80	MVVW	LPTF
294.17	295.09	0.92	MVW	LPTF
295.09	301.75	6.66	MVVW	LPTF
301.75	303.70	1.95	MVW	LPTF
303.70	305.41	1.71		VOLC
305.41	307.80	2.39	MVW	VOLC
307.80	312.42	4.62	MVVW	LPTF
312.42	318.76	6.34	MVW	RHY
318.76	321.04	2.28	MVVW	LPTF
321.04	337.65	16.61	MVW	LPTF
337.65	337.96	0.31	MVW	QTZ
337.96	342.50	4.54	MVW	LPTF
342.50	351.35	8.85	MVW	VOLC
351.35	366.65	15.30	MVVW	TRCT
366.65	374.53	7.88	MVW	TRCT
374.53	375.71	1.18	MVVW	QTZ
375.71	429.35	53.64	MVW	TRCT
429.35	451.50	22.15	MVVW	TRCT
451.50	464.85	13.35	MVW	TRCT
464.85	477.62	12.77	MVVW	TRCT