

001156

0065

ND DRILL HOLE RECORD

242 m @ 213° AZ FROM

1 POSTS "JOE 9 & 10"

DIP TEST

METERS FOOTAGE	ANGLE	
	RECORDING	CORRECTED
COLLAR		-45.5°
75 m	-50.5°	-42°
151 m	-47.5°	-39°

LEVEL

LOCATION PELLY

ELEVATION 1580 m.

LATITUDE 269 m SOUTH

DEPARTURE LO + 68.5 m. E

HORIZONTAL
COMPONENT

133 m SOUTH

VERTICAL
COMPONENT

1462 m

BEARING

042°

LENGTH

181.7 m

DATE

FINISHED JUNE 17-20, 1978

HOLE No. JOE 78-1

SHEET No. 1 OF 5

LOGGED BY JN

PURPOSE

TOT. RECOVERY

GRAPHIC LOG	METERS FOOTAGE		EST. SULPHIDE	ROCK TYPE	DESCRIPTION	ASSAYS										RECOVERY			
	FROM	TO				SAMPLE NO.	FROM	TO	LGTH cm	% Pb	% Zn	oz/T Ag	oz/T Au		FROM	TO	RUN	REC'D SHORT	
	0	14.3			OVERBURDEN (CALICHE' CEMENT 8.2 - 14.3m)										14.3	14.9	0.6	0.45	
																15.5	0.6	0.35	
	14.3	27.1	1-5%	TRACHYTE	FLOW - FINE-GRND. GREY, MASSIVE. FRAC. SETS AT $\approx 65^\circ$ & 25° FROM AXIS. VERY BRKN NEAR TOP. DIS & STRI PY INCR. DOWN HOLE. (1% AT 15.5 TO 5% AT 22.5m)											16.5	1.0	0.5	
																	17.1	0.6	0.15
																	18.0	0.9	0.4
																	18.9	0.9	0.35
					-26.1-26.6: - MANY PY STRI, ONE TO 10 cm. (20-30%)	7201	26.1	26.9	0.8	-	-	0.25	0.001				20.1	1.2	0.2
					-26.6-27.1: - SAME AS PREVIOUS, CAL VEIN (TO 20cm.)												20.7	0.6	0.45
					- AT END OF SER. MINOR QTZ STRI.												21.6	0.9	0.4
																	22.9	1.2	0.9
	27.1	34.5	3-5%	TRACHYTE	FLOW - SIMILAR TO ABOVE BUT PORPHYRITIC.												23.7	0.8	0.2
					-28.0-28.4: - GOUGE ZONE, POS. INCR. IN PY												24.9	1.2	0.5
					BELOW FAULT. MINOR CAL. IN MATRIX, RANDOM												25.5	0.6	0.2
					QTZ/CAL STRINGERS.												25.8	0.2	0.1
					-31-32: PY NODULES OR CLOTS												26.1	0.2	0.05
					- INCREASE IN PY STRI ASSOC. WITH QTZ/CAL												27.1	1.0	0.9
					AFTER 32m. STRINGERS TO 6 cm.												28.0	0.9	0.6
																	29.0	1.0	0.9
	34.5	36.9	5%	QTZ-SERICITE SCHIST	- FINE-GRND, GREY FOLIATED, QTZ-RICH TO 36.0m. 5-10% PY.	7202	36.0	36.9	0.9	0.62	-	0.50	-				30.5	1.5	1.5
					-34.5-34.8: - QTZ VEIN WITH PY STRI.												31.4	0.9	0.8
					-34.8-35.4: - FAULT GOUGE												34.5	3.1	3.1
					-36.0-36.9: - QTZ/SER SCHIST, SER. STRAIN WITH												35.4	0.9	0.6
					DISS. CAL (0.5-1.0% Pb).												37.7	2.3	2.2
					-36.9: SCHISTOSITY @ 70° .												38.4	0.7	0.8
																	41.6	3.2	3.2
																	44.8	2.2	3.1
	36.9	38.4		FAULT	GOUGE												47.9	3.1	3.0
																	50.9	3.0	3.1
	38.4	43.5	3%	BRECCIA	- MOSTLY FINE-GRND CLASTS OF TRACHYTE AS ABOVE, MINOR LT-COLOURED CLASTS, SOME TO 5 cm. VERY FINE DIS PY THRU-OUT. ALSO MINOR SER & CAL VEINING.												54.0	3.1	3.2
																	57.0	3.0	3.1
																	60.1	3.1	3.1
																	63.1	3.0	3.1
					-43.0-43.5: INCR. IN PY STRI. TO 3.5%												66.1	3.0	3.1

WIND DRILL HOLE RECORD

DIP TEST			LEVEL	HORIZONTAL COMPONENT	HOLE No. JOE 78-1
FOOTAGE	ANGLE		LOCATION	VERTICAL COMPONENT	SHEET No. 3 OF 5
	RECORDING	CORRECTED			
			ELEVATION	BEARING	LOGGED BY JN
			LATITUDE	LENGTH	PURPOSE
			DEPARTURE	DATE FINISHED	TOT. RECOVERY

[illegible]

END DRILL HOLE RECORD

DIP TEST			LEVEL	HORIZONTAL COMPONENT	HOLE No. JOE 78-1
FOOTAGE	ANGLE		LOCATION	VERTICAL COMPONENT	SHEET No. 4 OF 5
	RECORDING	CORRECTED			
			ELEVATION	BEARING	LOGGED BY JN
			LATITUDE	LENGTH	PURPOSE
			DEPARTURE	DATE FINISHED	TOT. RECOVERY

GRAPHIC LOG	METERS FOOTAGE		EST. SULPHIDE	ROCK TYPE	DESCRIPTION	ASSAYS										RECOVERY			
	FROM	TO				SAMPLE NO.	FROM	TO	LGTH	% Pb	% Zn	oz/T Ag	oz/T Au	FROM	TO	RUN	REC SHORT		
					-119.3: RANDOM DARK BAND WITH DISS & STRIN PY. BLOCKY BROKEN CORE (122.8-124.3), MINOR GOUGE. -126.6: BRAKEN CORE -126.6-133.2: SLIGHT INCR. IN PY.														
	132.2	181.7	10-15%	LAPILLI	TUFF - RESEMBLES UNIT 3-A. MOD-WELL SHEARED, MOSTLY WHITE CLASTS TO 1 CM, (STAINING SHOWS NO KSPAR IN CLASTS OR MATRIX), CLASTS SHOW ELONGATION, GREY-GREEN SER & PY MATRIX. PY TENDS TO FOLLOW FOLIATION. -141: FOL. OF 70°, LOCALLY THINLY-LAM BANDS OF TUFF & PY. -138.1: PY INCREASING DOWNWARDS -137.9-138.1: GOUGE ZONE -147.6-148.9: THIN LAM. TUFF, UP TO 30% PY. -151.0: A 3cm GOUGE ZONE -151.2-151.6: GOUGE / SHEAR ZONE -153.7: 15cm GOUGE ZONE -150.0: FOL @ ~ 78° -154.3-160.4: PRISMATIC XTALS OF NEEDLE-LIKE PLAG? ALTERED, SOFT, NO ORIENTATION TO XTALS, SER STAIN TO 2 CM PRESENT, DECREASE IN CLASTIC TEXTURE -159.4: FOL @ 78° -160.4: ~ 10 cm FAULT ZONE, INCFEASE IN PY STAIN (<1cm) FROM 159.9, SAME NARROW ZONES(10 cm) OF PLAG? XTALS AS ABOVE -162.9-164.7: ZONE OF HIGH SER. ALTERATIONAL -166.7-169.1: PALE GREEN-GRAY MASS ROCK, SIMILAR TO UNIT SEEN FROM 115 TO 132. -168.1-169.8: SIMILAR TO PREVIOUS UNIT, FOL, SER, 10-15% PY. ATX/CARB STAIN TO 1CM @ ~ 10°	7210	147.6	148.9	1.3	-	-	0.01	0.001						

