83#474 -11460

UTAH MINES LTD. ISLAND COPPER MINE P.O. BOX 370 PORT HARDY, B.C. VON 2PO TELEPHONE (604) 949-6326

September 26, 1983.

Ministry of Energy, Mines & Petroleum Resources, Douglas Building, Government Street, Victoria, B.C., V&V 1X4.

P.

Dear Sirs:

Re: Assessment Report -Stock Group of Mineral Claims

The accompanying report, in duplicate, is being submitted in compliance with regulations governing assessment work under the Mineral Act, revised to January 1st, 1978.

Credit is requested for diamond drilling performed between July 25th and July 27th, 1983.

Yours truly, Fleming.

Chief Geologist.

11,460

JAF: ebh

enclosures:

c.f. 9.4.

REPORT ON DIAMOND DRILLING SUBMITTED FOR

ASSESSMENT WORK ON THE STOCK GROUP OF

MINERAL CLAIMS

Hole Location

Latitude 50⁰ 35½'^N Longitude 127⁰ 23¼'^W

Mining Division

Nanaimo

N.T.S. Location

Detailed Location

Owners

Operator

Author

2

Date Submitted

Map 92^L/11 1:50000

About 2100 meters east of Rupert Inlet on the W.F.P. Rupert Mainline Road.

Utah Mines Ltd. Gordon Milbourne

Utah Mines Ltd.

John Fleming

September 26, 1983.

TABLE OF CONTENTS

	rage
OBJECTIVE	1
WORK PERFORMED	1
STATEMENT OF COSTS	2
RESULTS	3
CONCLUSION	3
STATEMENT OF QUALIFICATIONS	5

MAPS:

Index Map, Sheet 92^L/11 N.T.S.
 Claim Map, Showing Drill Hole Location (Back Pocket)

APPENDICES:

2

Copy of Drill Hole Logs (Back Pocket)

OBJECTIVE:

The hole (R-13) was drilled on mineral claim Sun (64). The hole is 5.5 km. east of the Island Copper pit. Lying just to the east of the east margin of the Rupert monzonite porphyry stock it was drilled to test this zone for possible mineralization, associated with the stock. The nearest known diamond drill hole is 600 meters to the west.

WORK PERFORMED:

- One hole was diamond drilled to NQ size between July 25th and July 27, 1983. Total depth, 127.1 meters.
- Located on Sun (64) mineral claim, it is situated on the W.F.P. Rupert mainline logging road, about 2100 meters east of Rupert Inlet.
- 3. Particulars of the hole are:

HoleInclinationLengthCollar Elev.Collar Co-ordinatesR-13-90°127 M321.6 M2700 N and 46600 E

The survey co-ordinate position of the hole is based on that in use at the mine.

 Drill core logs are attached to the report. Logging was done by J.A. Fleming, B.Sc., McGill University, who is on the mine staff. All core is stored at the mine site.

5. An itemized Cost Statement is included in the report.

 An index Map (1:50000 NTS) and a detailed Claim Map, form part of the report and show the drill hole location and the position of the Stock Group of claims.

pg. 2.

STATEMENT OF COSTS

FOR THE

STOCK GROUP OF CLAIMS

CONTRACTOR'S CHARGES

Α.	Diamond Drilling Contractor:		
	Overburden -		
	R-13 80 ft. @ \$16.00	•	\$1,280.00
	Rock -		
	80' x 417' @ \$16.00	=	5,392.00
	Field Costs -		
	Moving, setting up, water lines, set casing, etc.		1,363.30
	Extra Charges -		
	Mobilization cost @ 7.65% of total charge for contrac	t =	275.00
В.	Other Contractors:		
	1) D-6 Cat and Operator -		330.00
	Move and prepare site - \$6.0 hours @ \$55.00 Standby rate - 2 days @ \$110.00	=	220.00
	 Lowbed trailer, tractor and operator Move D-6 Cat to and from site; 3.5 hours @ \$62.50 		218.75
	 Highboy trailer, tractor and operator - Move drill to site - 5.0 hours @ \$60.00 		300.00
	4) Water truck and operator - Supply water to the site - 37 hours @ \$35.00		1,295.00
UTA	H COSTS		
1.	Core House Labour	=	200.00
2.	Geological Supervision	=	600.00
3.	Company Overhead @ 25% of labour, + Supervision	=	200.00
4.	Core Boxes 19 @ \$5.05	-	95.95
5.	Preparation of Report	=	300.00
6.	Survey of Holes	=	200.00
	Total	:-	\$12,270.00
-			A CONTRACTOR

Total Footage Drilled - 417 feet

Cost Per Foot Drilled - \$29.42

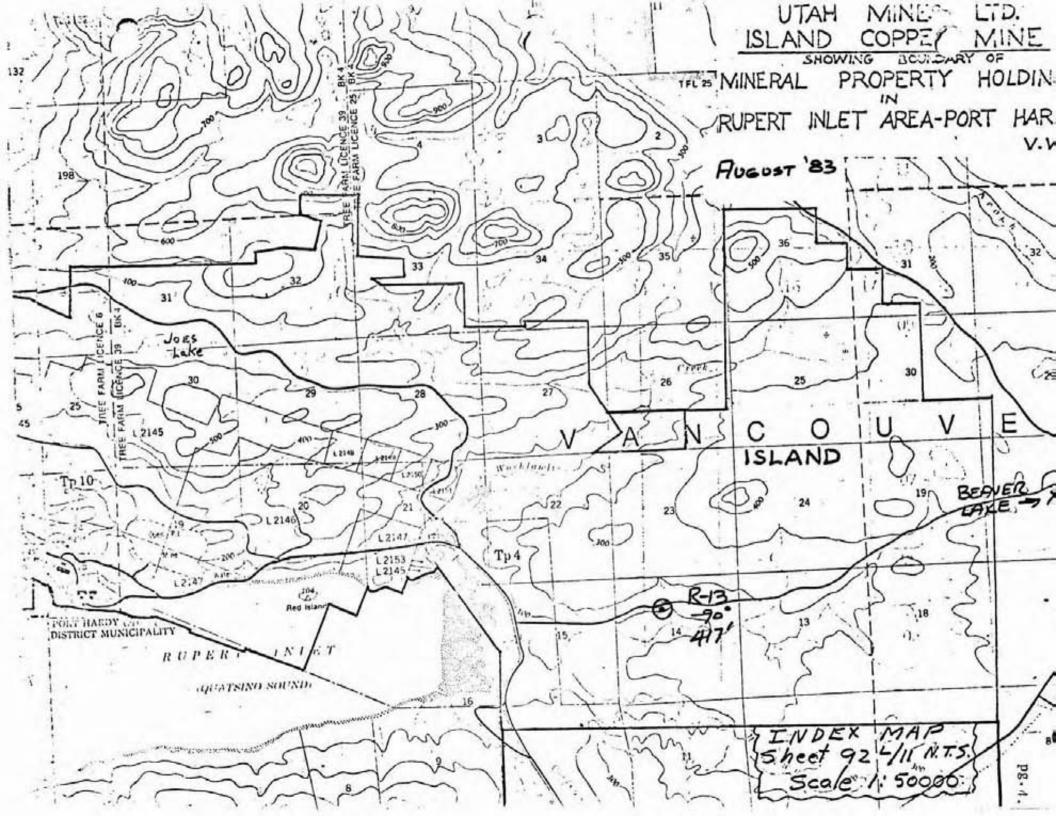
RESULTS

The hole passed through light green-grey and reddish orange, massive, medium grained, sericite, chlorite and epidote altered andesite (crystal ?) tuff with sections of intense fracturing with associated intense sericite alterations. At 75.3 meters it passed into medium to dark green-grey, alliotriomorphic, strongly chlorite altered, mesocratic intrusive cut by numerous dykes of brick red, white, chlorite (+ sericite) altered, quartz-feldspar porphyry. A short section of light green-grey, medium grained tuff was encountered at 121.3 meters.

The hole indicates that the Rupert monzonite stock, and the possibly closely related quartz-feldspar porphyry system extend, but do not necessarily subcrop, well east of the stock as mapped on surface.

CONCLUSION

No copper or molybdenum minerals were encountered in the hole. However, the presence of the quartz-feldspar porphyry dykes and the chlorite and sericite alterations in the overlying pyritized tuffs indicate that hydrothermal activity related to prophyry intrusions existed in the area. This suggests that the area could be favourable for the discovery of a mineralized porphyry system akin to the Island Copperporphyry copper deposit.



STATEMENT OF QUALIFICATIONS

I submit that I am qualified to prepare and present this report for assessment credit. My qualifications are as follows:

- 1) I have a B.Sc., (Majors Geology) 1971 from McGill University.
- I have been employed as a geologist continuously since June, 1968, and am presently Chief Geologist, Island Copper Mine, Utah Mines Ltd.

1

 I have been a Fellow of the Geological Association of Canada since 1974.

I declare that I personally supervised the drilling program, logged the core and wrote the report. The R.Q.D., magnetic susceptibility and percent recovery measurements were taken by a technician under my direction.

J.A. Fleming, B.Sc., Chief Geologist.

ISLAND COPPER MINE.

PROJECT: RUPERT NAIN - EAST OF HOLE NO. RI3 PAGE NO: 01 6 DATE STARTED: 25TH JULY '83 CASING COLLAR ELEV .: 0. 5 ABONE BROUND ELEV .: 10355 REF. TO CLAIM CORNER: 2700 . 26600 . DATE FINISHED: JBTH JULY '83 SCALE: 1" 10" COORDINATES: INCLINATION: - 20° TOTAL DEPTH: 447 LOGGED BY : A-BEARING: (J.A. FLEMING) ALTERATION COMMENTS: HOLE COLLARED IMMEDIATELY SOUTH OF AVE CORE ESTI-THE MAB. RUPERT MAINLINE ABOUT DIDO METERS REC'Y / HOLE MATED DRILLING INTERVAL % CORE ERECOVERED SAMPLE INTERVAL SAMPLE INTERVAL SAMPLE NTERVAL RAL GEOLOGY URIN IDE EAST OF THE EAST END OF RUPERT INLET. ECTION 99.4% ш MI 5 ORT MIN Sik SUL RA 3 DESCRIPTIVE GEOLOGY a. 12/2 34" 5196 d 11 4 60 GEOLOGICAL O-81' NO CORE. B -NOTE -ASSESSMENT REP FRACTURE & INTILLING IZ NSITY SCALE ORT FRACT (LOWLIST > HIGHEST) = 1 >6 INFILLING DEGREE (LOWE THICHEST) FIAE 70 · FITERATION INTENSITY SCALE LOW - MOD - HIGH - INTENSE R.Q.D = " OF CORE W PIECES > 4" N LINGTH. MAGNETIC SUSCEPTERIUM REPORTES IN MG.S. WITS 50-81 3 11 <0.1 81-247 ANDESTE TUFF (FELDSPAR PORPHYRY?) a 11 100 68 5 LJ. GRID GRY, BRILL RED W. STRKS. \$7 OF WHITE, ORACLE AND APPLE GREEN. Rock 15 GENERALLY MOD. SOFT. SSIGNWE CALL IN . TUFF 15 MED. GRAD WITH SUB-RDD. CLANTS 90-90 OF FELD. AND DARIL CH. ALTD. MAFIES (PIRUX?) IN FN GRND MATRIX. FELD ARE MOSTLY WHITE COLOURED AND SOFT OUT TO SERVIC. ALT NS. 53 100 i 50 X V-SOFT RK-FRIABLE HLT'NS ARE SERIL. AFTER CHL. AND EPIN 35 SHEAR & RIBBON 97-GRY OTL. SERLIC. 15 PERN., BEING MOST INT. WHERE Dem ut on un ASSOC. TO SHEARS. EPI CECURS AS SPOTS & VNLTS. 100 11 1001 RILASMS OF KOEK IS HIGHLY FRACTURED WITH HIGH 95 46 TO OF INFILLING W CALCITE, WHITE ZELLITE, PYRITE, EPIDUTE. SECTIONS OF UNIT ARE SERILITE MUD-4 V-PYRITIE 14 11 BALLERIATET, SHEARLIN W FRAGS OF TUFF AND W BLEERAT CRUSH RK VEIN MOTIONAL IN SOFT ATTA CLUSH MITTRIX. 107 · LOF SHAS & MUT -0 SHEVET SECTIONS (20-30 cm) SCATT THEO. UNIT - 5ms W FINE, I-RECCIA+ STR. SCRUE AT-NS (ROCK 10-110-JAF TENT. V- 50 1.2 100 42 VISIAL MINEMPALTATION & PYR. 15 PARN. WITH NEA. EUMEORD & VALES. ABT 3-5 5+LOCALLY 2570. HER STAIN 15 NOT VIDESPLAD. ABD CARCE 117 ZED. VNS. RIFICE EL

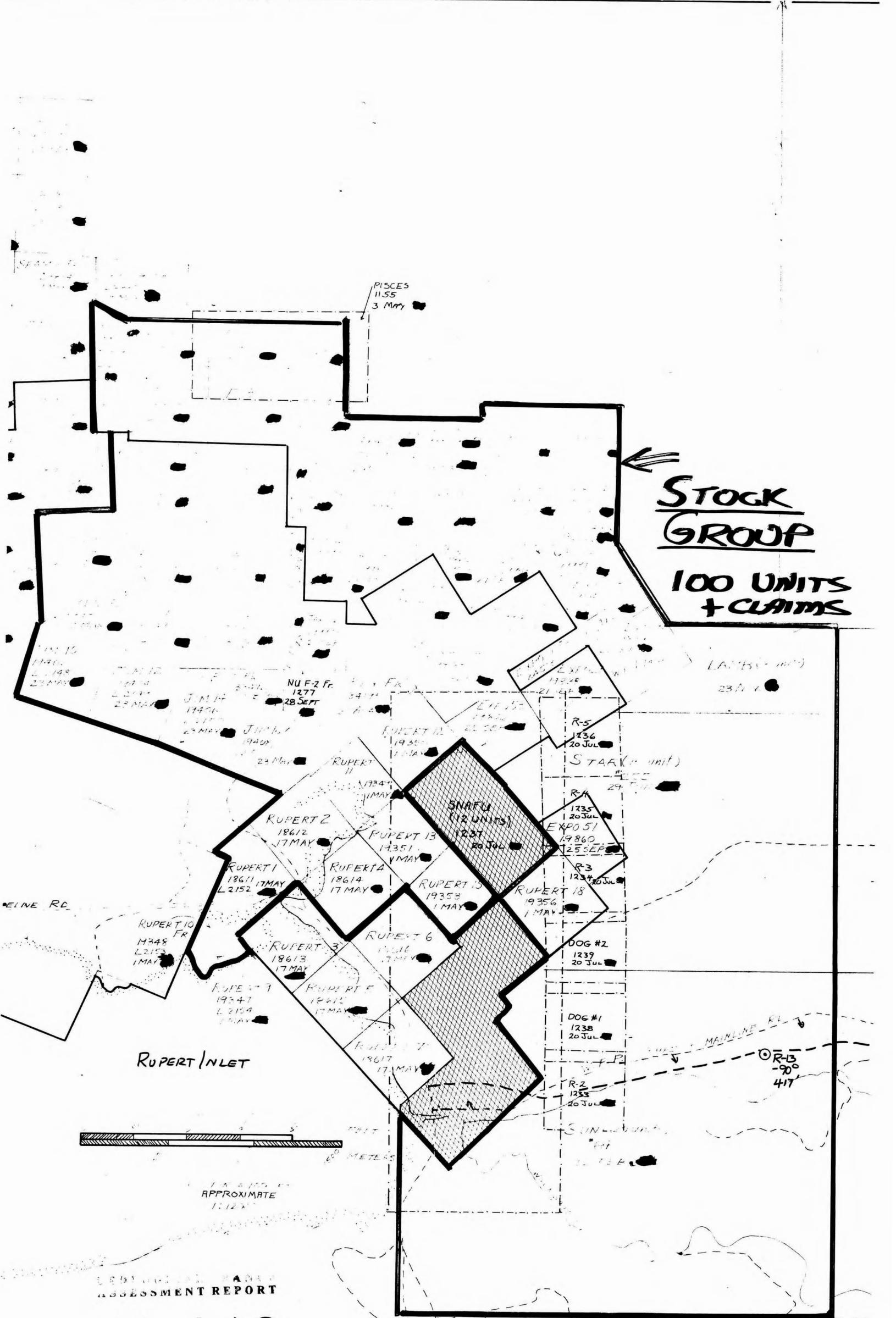
HOLE NO. RIS PAGE NO: 2 OF 6 PROJECT: CASING COLLAR ELEV.: GROUND ELEV .: DATE STARTED REF. TO CLAIM CORNER: SCALE: 1"= 10" τ. DATE FINISHED: COORDINATES: TOTAL DEPTH: 417 LOSSED BY : INCLINATION:- 900 BEARING: ESTI-ALTERATION COMMENTS: AVE CORE SUL PHIDES SUL PHIDES DRILLING INTERVAL % CORE RECOVERED REC'Y / HOLE MATED RACTURING MINERAL GEOLOGY SECTION SAMPL INTERVI % REC' P DESCRIPTIVE GEOLOGY %G. ANDERITE TUFF (FELD: PAR FORPHYRY) (CONT. 120 Sem A+K 200 81-92 PROVED. OKNO. PITOFILD. 614-7-% < 0.1 tope wis 115 CONCETTION - STE . (MINOS YN HEM AND STAK. AT'D MATRIX. 100 53 PERO, OFLE, AND SCOTT. THIN UNLTS. ABA. DISS. PHA. (XALTUF 3 FEID PORNIYRY?) 127 FIRMCORE 92 -157 PREDADINATO MICHAN FRADA SHEARED 130 130 -312Ann, BACS ANED AND EXECCIATED ROCK OF ABOUT UNIT. MUT. SUM MITH. SECIONS. AFEN. OTLUNG. PLONTONTED -77 100 SANT. THAU. SCITION. MIT LEAST TWO PERIODS OF RETERENTION EVITE M. EALS WHOTE LAKEN COASSC TO FINE THNO L' PAN ALSO CAUGHT UP IN AS. & FARES IN CARBONNE-137 ZOULITE MITTRIX. . 4 104 - Ternes HERM. ALTING FRONT 102-105 W ORN BXY Some BANNES Mom. BXX. TEXTURE ; ASU FROM 130- HO. + SINDALS FULIATED GOUDE 140 WITH LAYERED (MULTI-PHASE) CALLIE MOHN 55 100 45° STRG. STR. ANGUE BRIERIA MATRIX (12 BANDED CARD MATRIX) 147 born OF SERLE. - WT4 SON GRN. 150 150 100 63 WHITE CARE + Zer. 0 Homes AVN 11 To come ANS-Man 1-5cm 157 AVA PASSES OUT OF . 157-175 GREY, IT GREEN MED CARINED THEF (VAL TUFF, FELDSPAR POPETARY)-K-CALE. 100 52 AMILARTO EI - 92 . Epi. VNLTS MORE EVIDENT. HEM. ALTN. 15 WK. W. BANS OF MOD. WHITE ALLAZED MIN. DR. CHLAH'D. MARICS COMP. - 5-1090 VIVS CAT EPI. IN DANAD SZTIONS SERIE ALTN. PERV. IN LIENT SETTIONS WHITE CALL + ZED. VILLES (</ 47) Stor of ENT CORE ~ 45°. FYRIT IS DISS. FIN UNLTS. 170 -170 SERVET TPYR. 100 42 W, DISE > VNLTS. SOUL AND

HOLE NO. RI3 PAGE NO: 3 PROJECT: OF CASING COLLAR ELEV .: GROUND ELEV .: DATE STARTED: REF. TO CLAIM CORNER: "SCALE: 1"= 10" E. DATE FINISHED: COORDINATES: TOTAL DEPTH: 417 INCLINATION: - 90 BEARING: LOGGED BY : ALTERATION AVE CORE ESTI-COMMENTS: NG REC'Y / HOLE MATED RACTURING DRILLING INTERVAL % CORE RECOVERED DE GEOLOGY ERAL ECTION ANDESITE TUFF (FELDSPAN PORPHTRY?) CONT. Hd SAN SAN SAN SAN SAN MIN SULI 1462 DESCRIPTIVE GEOLOGY 2G. 24 150 AND A CALL MAD % 3 0 15-205 INTENSELY FRACTURED, SHEARED <0.1 P AND BRICCIFFIED TUFF SIMILANTO 92-5 96 19 157, WITH SEAMS OF INTERSE SCALLETE HIT D, FINELY BROILEN CONE (GEN. 5-10 cm 187 THICK AT ABT. 60° TO CONE) SLATT. THEO. 30cm SOFT SET. MOST OF RK. 15 WOD. TO HIGHLY SERVICITE ATTERED. REM. TEXTO RK. 45 FaiAnon 190-190-98 27 SUFT W ABD SER. 15 men. GRAINED, AS ABOVE SETT. SEAMS FRAGE RANGE FROM 1-2mm TO 2-3cm. FEU CALL NOTED IN THIS SEZTION . 197 LESS FAAT. & FIR. DISS +IN UNLER. W. DES. > UNLIS. ANTO SECTION 200. 200 -ROCK HORONESS GEN. LOW TO V-LOW. SOME BRICHT 100 54 CAPIES LAUM VN L55 35" PACM Sta. BADANG RALLAKEN J CALL-ZED 207 VEINS 205-233 MEDIUM GRAINED TUFF (XAL?) 210-20 MED. EREY, ERETEN W STREAKS OF WHITE 100 28 CALLITE & ZED. UNLIS, ONANGE LANDONTITE AND LIOTS OF APPLECALEN EPIDOTE. ROCK MOD. FRALT'D. WITH MOD, - HIGH INFILMS MANNY OF CALS, AND ZEDLITE. PYR. 13 217 DISSEM. (3-52) & IN VILTS, W DISLEM > WIT. 220. 220-HOLK HARDER THAN THE ARDE TUFF 100 51 LADOW SECTIONS AND SERICITE ALTAS ANE GIX-OR ZEDL. CONSIDERABLY LOWER, AND SALL VARIETIES OF TEXT. WITH IN SECTION 227 PRE: ERICK RED, ALTO LAME, TUFF From 208-212 - DARI GREY-BLACK, 12-HARD T-1-5 (HELLON'S UFF. 30-320) 230 100 41 DT-CRADEN AND BREEGATED FRIAGE 237 A HENR 0 65

PAGE NO: 4. OF 6 PROJECT : HOLE NO. RI3. REF. TO CLAIM CORNER: DATE STARTED: BROUND ELEV .: CASING COLLAR ELEV .: SCALE: 1"= 10 DATE FINISHED: Ε. N. COORDINATES: 417-LOGGED BY : TOTAL DEPTH: BEARING: INCLINATION: ESTI-AVE CORE MATED COMMENTS: REC'Y / HOLE ALTERATION 0 DRILLING шШ SUS SAMPLE % CORE MINERAL U. CTURIN GEOLOGY 81-247 ANDESITE TUFF (FELDSPAR PORPHYRYZ Cap. SECTION % RE SAMP. GEOLOGY 76 Ge DESCRIPTIVE A 20.1 240 233-2457 HIGHLY FRACTURED, SHEATLED BIT. 6K 92 41 UM LAKTS AND SETLICITE ALTO. TUFF SIMILANTO 175 - 205 Serie. ALTNS. STRONGEST 247 Filern 233 - 240 W. SOPT SERICITS 3 HOGM OF MAN AND CARBONATE INFILLING BREEGATED INDOY GOUSE AT 30 1 CONTACT AND GRALLED VOLCHNIL. 100 28 250 11 ROCK is OFRI I MOD MAGN. ALT'N. DIC 1 STOCK 1500 240'20245 1 10 cm SOFT MYD 257 * 22 GREEN, CHLORITIZED, MEDION TO 1 CUARSE GRAINED INTRUSIVE (DIDNITIC STOCK?) Q.FP. 50 CUT BY WHITE TO REDASH, QUARTZ-100 200-L FERDSPAR PORPHYRY DYKES. Nost OF THE SECTION (>803) aber Fit Gove 267 5 CONSISTS OF THE MED. TO DARY GREEN -Z 11 HIGH FACT. GREY INTRUSIVE, THE CONTRAS OF THE 270-11 100 60 " ANTINE 270-PORP. HYRY DYNES ARE SITARS, SOME WITH NARADU (2-3cm) CHILLED MARGINS. 1 LOCALLY, SHOOTS OF PORPHYBY OUT THE 2 1 GREEN-GRET INTRUSIVES ESTABLISHING THE 277 VHITE 1 3 QFP LATER AGE OF THE LIGHT COLOURED PORPHYAIDS. FIN UNUSUAL TEXTURAL FORDERS 5 PK STOCK RIE 250 15, THAT NEAR THE CONTACTS WITH THE 100 153 11 PORPHYRY DIKES THE MORE GNAWLAN (MED-DK.) <1 INTIUSIVE APPEARS FINER GREAINED THAN FURTHER 4FP AWIN FROM THE CONTRATO THIS FEATURE 35 287 1-5 L STOUL RK' HAS BEEN NOTICED IN OTHER HOLES EAST OF RUPER INLET (eg R+0) 270 WHITE 100 30 290-1 WFP. MAIN ALTENATION IS CHLOR FIZATION 2cm CHILLO MALGN 3 OF TE MAFICS IN ALL THE COME. FLETNS IN 4 DIE STOCK KK 3 THE DARK INTRUSIVE HAVE CONADED THE 1 297 TELOSPANS TO SUCH AN LYTENT THAT CRISTAL h FACES AL MOT EVIDENT (ALORIDIANTHIC IOCM G FP

HOLE NO. RI3 PROJECT : PAGE NO: 5 OF 6 CASING COLLAR ELEV .: GROUND ELEV .: DATE STARTED: REF. TO CLAIM CORNER: COORDINATES: ε. SCALE: /"= 10' DATE FINISHED: TOTAL DEPTH: 417 INCLINATION: - 200 BEARING: LOGGED BY : 3 ALTERATION COMMENTS: AVE CORE ESTI-NQ REC'Y / HOLE DRILLING INTERVAL % CORE RECOVERED MATED MINERAL A SUF RACTURIN GEOLOGY SECTION SAMPLE INTERVAL % REC'Y. SAMP INT EIVO 247 Thyo GREEN-GAT WTHUSING AM Q.F.P. (CONT.) ULP S DESCRIPTIVE GEOLOGY E 192 8 24" 4 300 34 3 % 11 < 0.1 ALAIN FRACTURE FILINGS ARE: WHATE CARCITE +0 D 100 61 WHITE AND ORANGE (LANDONTIE) ZOELITES. FRACT. DENSITY 15 LOW, W GEN. MOD, TO HIGH - JOCM Q.F.P. 307 10 contras DEGREE OF INFILLING. LOCALU, FART- DENSING 310-1 15 HOLISE WITH INT. FRAT. ASSOC. J. SHORN FLT. ascm O.F.P. - SAMPLE From 265 TO 275' AND 350- 388. 48 100 Socm QEP MAIN MINALIZATION IS PYR "66N. AS SMALL FALLE. (1-2 mm), IN AMOUNTS 3-570 HO OR. ZED. STAINER IN THE GREEN - GREA INTRUSIVE AND 41% 317 IN THE D.F. P. - MAGN. OCCURS IN THE Formar. Q.F.P. 320-GRIJ-GRY INTRUSIJE IN MINON AMITS. 20 HOCM D.F.P. AS SMALL, DISSEM. PODE. 100 71 S-EARED CONTACT NOTE: GALL THE GREEN GILY INTANAVE - STOCK AK 58 ISLM OFP. 247-243 BRT. ORAVEC-RED D.T.P. 215-254 DARK, CH2-MAGN. ALTO (MOD.) 327 PINIC D.F.C. INTINGINE WITH PRISMATTLE, CHECKITTED AMPHIBOLD 330-TO Som LONG PROFILIANTS RELIC TEXT. -Ecm OFP. SUSSEST ALL. WAS ROUGHLY EQUIGRANDUAR -T 100 70 BOOM O.F.P. OMNITIE IN TEXT. 254 -25" ORANGE QUANTE- FELDSPAN PORPHTAY MEDIUM CARINED. FEW SMS. IS STA. SCALLE 337 ALTING. RED STAN IS RIN. THEO. MATRIX - ROSS. Hor STAIN. OR 200, STAIN. 75' FAULT & HIGH CRACILLE ZOMS V. DOCM 340-DANL, FOLITION GOUSE AT 265 AND STRE SERVICE ANTINS THILD REST W SHEARS, MUDPI GOULE 4cm OFD 100 61 SHOOT Prys STR. SUCKENSIDOD FRANTS. KIL MOD. 4M7. IL CIM-SERIE PATO STOCK RK. PYR 23590 ELEVEDCANTE OFF. - BAT WHITE DE 1090 347 233 MED GAND STEX RIL . AMPNITIC GAD'MASS. 350-STRE. LAUM. 283-200 ALT 5-75 STOCK RIC AND SOTO WHITE Q T. P. STOCK RK I AD SOTO ON MATRICS AND QUEF CIOTO. CHILLED MARCH, 20M THINK AT 221. GRU. SIZE IN STOCK IX OUTE VALIABLE (MLD - CODENCE). STAIN 100 55 500 50cm QIFP 357

HOLE NO. RI3 or 6. PASE NO: 6 PROJECT : CASING COLLAR ELEV .: GROUND ELEV .: REF. TO CLAIN CORNER: DATE STARTED: SCALE: ("= /0" ε. DATE FINISHED: N. COORDINATES: TOTAL DEPTH: 417 LOSSED BY : INCLINATION: BEARING: AVE CORE ESTI-ALTERATION COMMENTS: 1055 REC'Y / HOLE NO RACTURING MINERAL GEOLOGY MATED 0 PRILLING INTERVAL % CORE RECOVERED SAMPLE INTERVAL % REC'Y SAMP INT 247-417 Mixon mescappie SECTION E. STOCK Ric For Q. F. Pleon TUQUE 00 6 3 3 7 DESCRIPTIVE GEOLOGY %G. 24' u. 300 300-360' ART 75% ISARU STERK ROCK WITH 384 20 11 e-<0.1 MED GLN'S, ALLOTYD MORPHE TEXT. UT ~50-60% 11, 100 43 ROD OTE GRAINS WITH CHL- TRITE INTERSTITIALY 1 he 1.2 367 (IE A GRANNUM WOOKING TEN BOD OR CH 4 ABT 252 OF SEE IS Q.F.P. SHOOTS. FN. GANDING Ŋ BOALDENS IN STOCK ALL ARE LOMMOND. SLATTERED GRATES 200, VNS \$40" TO CORE AND LICAN THICK. 370-39 100 BAN. HUS MEAN CONTACTS (IN STOCK) SUGGESTS MONOL BOTINE AUTINI. 1 360-380 V-STRG. CAR. AUT N TYSTAC. CONTRACT 5 BTW. THE WITTE ANHEDRAL, MOD. STALL. ALE O FELD. AND DL. CH. = MALN'S MATRIX (60) 350-380-2 18 100 Ô 380 -387 HIGHLY FRACT & BKN. Q.F.P. D. SOP FRADU Ye. ٩ NARDON SMS. GENIL, CM. + Pyr. MUD. CONE 3 307 398' GAEY, PINK, LT.GRN. Q.F.P. 386% 398-417 APT 6070 GREY-CLOW AND REPORT OF P. AND 4070 LT. GREEN 390 370 -100 48 FILLE GRANDED, LIMY TUFF REMNANTS. HAR TAN CARBONATE (ANKENITED AND THIN WHITE CALLITE WHITS 397 SAMPLU 400. 400 FN END 100 94 ō TOF 407 410 40 SATT GROUNN 100 20 CONS ORDINCE OFT. 417' END OF HOLE. 417



11,460 To ACCOMPANY RESERVENT REPORT		4 4
ON THE STOCK GROUP BY J.A. FLEMING B.Sc. HUGUST 1983 2) LOCATION OF DIRILL HOLE R-13		
Utah Mines Ltd. ISLAND COPPER MINE Port Hardy, B.C.	¥	
Drawn by <u>AFTER J.L.</u> Traced by Approved by Approved by PROPERTY Revision	1	
Bench Elev. STATUS MAP Drg. No.		. 0