

GM 57881

SAKAMI PROJECT, ZONES 1 TO 4, REPORT FOR 1975

Documents complémentaires

Additional Files



Licence



License

Cette première page a été ajoutée
au document et ne fait pas partie du
rapport tel que soumis par les auteurs.

Énergie et Ressources
naturelles

Québec 

SAKAMI PROJECT

PERMIT AREAS 547-548

ZONES 1 TO 4

REPORT FOR 1975

N.T.S. 33 F 7

Canadian Nickel Company Limited
Copper Cliff, Ontario
January, 1976

MRN-GÉOINFORMATION 2000

GM 57881

TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION	1
PROFESSIONAL PERSONNEL	1
EXPLORATION PROGRAM	1
EXPLORATION RESULTS	1
CONCLUSIONS	2
TABLE I	1975 Diamond Drilling Summary
TABLE II	1975 Expenditure Summary
MAPS	GEOLOGY LEGEND
	Borehole and Grid Location Sketch 1" = 2640 feet
ENVELOPES	Permit Areas Location Map 1" = 4 miles
	Geology Maps: Zone 1 & 2
	Sheets 1,1a,1b,2,3,5&6 1" = 200'
	Zone 3 & 4
	Sheets 1,2,3,4,5,6&7 1" = 200'
APPENDIX A	Diamond Drill Log Abbreviations
	Borehole Logs 54412 to 54426 inclusive

INTRODUCTION

The Canadian Nickel Company Limited, exploring under a Joint Venture Agreement with The James Bay Development Corporation, located uranium mineralization in the Sakami Lake area of Quebec in 1972. The prospect is located within Permits 547 and 548, which now cover a total area of 20.5 square miles. For exploration purposes Zones 1 and 2 and most of 3 are located in Permit 548, and the remainder of Zone 3 and all of Zone 4 is located in Permit 547. Exploration has been conducted under Exploration Permit MX 1/73, issued by the Atomic Energy Control Board in January 1973. The 1974 report of exploration activities was submitted on March 11, 1975.

Field operations started January 5, 1975 when the drill stored on the property was reactivated. A second drill unit was moved from Noranda and began drilling on January 26. Drilling was completed on March 24, 1975 when both machines were removed to Noranda by aircraft and truck via LG-2.

PROFESSIONAL PERSONNEL

A.M. Gallop and W.O. Manson, geologists, supervised the drilling operation and logged and sampled the core. From July 9 - August 6, 1975 A.M. Gallop and F. Godfrey, geological assistant, mapped Zones 1 to 4. A.M. Gallop interpreted the new mapping, and compiled the attached geological map.

EXPLORATION PROGRAM

The five mile length of Archean-Proterozoic quartz pebble conglomerate was drilled in 1975 to confirm the lateral continuity of the uranium mineralization east of Zones 1 and 2, and west of Zone 3; to bracket weak uranium values in the Zones 3 and 4 area; to bracket uranium values in stratigraphically higher argillites in Zones 1 and 2; and to cross section the stratigraphically higher conglomerate horizons in Zones 3 and 4. Minor mapping was undertaken to complete the correlation of various rock units in the area.

EXPLORATION RESULTS

15 boreholes totalling 12,583 feet were completed in 1975. Bracket drilling in Zones 1 and 2 was completed on sections 2400 W and 4800 W to check for the possible extension of weak uranium values associated with an argillite horizon located stratigraphically above the quartz pebble

EXPLORATION RESULTS (Cont'd.)

conglomerate beds. The results were negative. Bracket drilling was also completed on the 3 and 4 Zones on section 2400 W without the location of conglomerate beds or radioactivity; and on 00 W section where minor mineralized conglomerate (0.09% U_3O_8 over 1.0 feet) was intersected.

To establish the continuity of the quartz pebble conglomerate beds and to complete the sampling on 1600 foot centres, holes were drilled on 2400 E and 5600 E sections of the 1 and 2 Zones, and 4400 W, 7600 W and 10800 W sections of the 3 and 4 Zones. Continuity of the beds was established, though intersections were narrow and low grade, ranging from 0.03% to 0.04% U_3O_8 over widths from 0.7 feet to 1.1 feet.

Stratigraphic cross sectioning of the 3 and 4 Zones was completed on sections 1200 W, 6000 W, and 14000 W. No quartz pebble conglomerate beds or radioactivity were encountered in this drilling.

Minor mapping was undertaken to clarify the rock units from Zones 1 through 4 in order to complete the correlation of all geological data. No unknown structures or mineralization were encountered.

CONCLUSIONS

The 1975 exploration program did not enlarge the area of known uranium bearing quartz pebble conglomerate either along strike or down dip, or locate any new mineralization in stratigraphically higher positions. No work is scheduled for the area in 1976.

JFC/sn
January 20, 1976
Attachment

TABLE 1

SAKAMI ZONES 1-4, PERMITS 547-548, 1975

DIAMOND DRILLING SUMMARY

<u>BH No.</u>	<u>Permit</u>	<u>Zone</u>	<u>Co-ordinates</u>	<u>Angle</u>	<u>Overburden</u>	<u>Depth</u>	<u>Remarks</u>
54412	548	1 & 2	1200 N 1200 W	-70 S		189'	<u>Bracket Hole</u> , drilled to 1386.0' in Sept. 1974 and deepened to 1575 in Jan. 1975. No radio active intersections were obtained in 1975.
54413	548	1 & 2	2400 E 025 S	-45 S	35'	757'	Drilled to check ore structure <u>continuity</u> at 1600' intervals along strike. One zone of quartz pebble conglomerate at 413.1' to 417.0'. Best assay 0.04% U ₃ O ₈ over 0.9'.
54414	548	1 & 2	5600 E 750 S	-45 S	26'	750'	Drilled to check ore structure <u>continuity</u> at 1600' intervals along strike. No quartz pebble conglomerate or radioactivity was intersected.
54415	548	3 & 4	000 E 1450 S	-45 S	156'	500'	<u>Bracket hole</u> (1200' interval) drilled to check for eastern extension, of mineralization encountered in BH 49869. Intersected only rare narrow bands of weak mineralization. Best was 0.09% U ₃ O ₈ over 1.0 ft.
54416	547	3 & 4	6000 W 3400 S	-45 N	56'	1499'	Drilled as part of <u>stratigraphic</u> cross section on section 6000 W. There was no quartz pebble conglomerate or radioactivity intersected.
54417	548	3 & 4	1200 W 1800 S	-45 S	8'	1495'	Drilled as part of <u>stratigraphic</u> cross section on section 1200 W. There was no quartz pebble conglomerate or radioactivity intersected.

TABLE I (Continued)

<u>BH No.</u>	<u>Permit</u>	<u>Zone</u>	<u>Co-ordinates</u>	<u>Angle</u>	<u>Overburden</u>	<u>Depth</u>	<u>Remarks</u>
54418	547	3 & 4	6000 W 950 S	-50 S	88'	1250'	Drilled as part of <u>stratigraphic</u> cross section on section 6000 W. There was no quartz pebble conglomerate or radioactivity intersected.
54419	548	3 & 4	2400 W 1300 S	-45 S	56'	501'	<u>Bracket hole</u> (1200' interval) drilled to check for western extension, of mineralization encountered in BH 49869. There was no quartz pebble conglomerate or radioactivity intersected.
54420	548	3 & 4	4400 W 550 S	-45 S	30'	527'	Drilled to check ore structure <u>continuity</u> at 1600' intervals along strike. One zone of interbedded quartz pebble conglomerate and quartzite at 262.6' to 331.5'. Best assay was 0.04% U ₃ O ₈ over 0.7'.
54421	547	3 & 4	7600 W 050 N	-45 S	6'	592'	Drilled to check ore structure <u>continuity</u> at 1600' intervals along strike. This hole encountered two zones of radioactive quartz pebble conglomerate in a sequence of quartzite with minor arkose and argillite.
54422	548	3 & 4	1200 W 1250 S	-45 S	52'	657'	Drilled as part of <u>stratigraphic</u> cross section on section 1200 W. No radioactive quartz pebble conglomerate was intersected.
54423	547	3 & 4	10800 W 050 N	-45 S	24'	682'	Drilled to check ore structure <u>continuity</u> at 1600' intervals along strike. One narrow band of radioactive quartz pebble conglomerate was intersected, assaying 0.03% U ₃ O ₈ over 1.1' at 224.6'.
54424	547	3 & 4	14000 W 2500 S	-45 S	136'	1490'	Drilled as part of <u>stratigraphic</u> cross section on section 14000W. No radioactive quartz pebble conglomerate was intersected.

TABLE I (Continued)

<u>BH No.</u>	<u>Permit</u>	<u>Zone</u>	<u>Co-ordinates</u>	<u>Angle</u>	<u>Overburden</u>	<u>Depth</u>	<u>Remarks</u>
54425	548	1 & 2	4800 W 350 S	-45 S	65'	887'	<u>Bracket hole</u> (1200' intervals). Drilled to check for possible extension of weak U ₃ O ₈ mineralization encountered in argillite in borehole 55371. No radioactivity was intersected.
54426	548	1 & 2	2400 W 1025 S	-45 S	216'	807'	<u>Bracket hole</u> drilled with same objective as borehole 54425. No radioactivity was intersected.
Total:					15 holes	12,583 feet	

TABLE II

1975 EXPENDITURES - PERMITS 547 - 548

	<u>Permit 547</u>	<u>Permit 548</u>	<u>Total</u>
Contract Drilling	\$113,977	\$121,873	\$235,850
Geological Surveys	2,430	6,143	8,573
Geophysical Surveys	1,002	8	1,010
Property Acquisition	1,005	2,070	3,075
Administration	-	4,400	4,400
Total:	<u>\$118,414</u>	<u>\$134,494</u>	<u>\$252,908</u>

APPENDIX "A"
DIAMOND DRILL LOGS
SAKAMI PROJECT
ZONES 1-4
REPORT FOR 1975

Diamond Drill Log Abbreviations
Logs for boreholes

54412
54413
54414
54415
54416
54417
54418
54419
54420
54421
54422
54423
54424
54425
54426

RULES FOR CODING OR ABBREVIATING GEOLOGICAL TERMS

- (1) The first letter of each word is never deleted.
- (2) Deletion of letters commences from right to left, in order specified below.
- (3) Only one letter of a double letter occurrence is deleted.
- (4) Deletion is continued until the code word is reduced to a predetermined size (number of letters).
- (5) The size of the code word must be determined by study of the word population in question. Exceptions to the rules must be very few, but some cannot be avoided.

ORDER OF DELETION OF LETTERS

1. A	10. T	19. G
2. E	11. N	20. P
3. I	12. S	21. K
4. O	13. R	22. B
5. U	14. L	23. V
6. W	15. D	24. X
7. H	16. C	25. J
8. Y	17. M	26. Q
9. (Double letters (delete one)	18. F	27. Z

EXAMPLES:

<u>Original Word</u>	<u>Abbreviation</u>
(1) ABBREVIATION (2) ABBRVTN (3) ABRVTN (4) ABRVN (5) ABRV	
(1) GEOCHRONOLOGY (2) GCHRNLYG (3) GCRNLGY (4) GRNCLG (5) GCRN	
(1) CRETACEOUS (2) CRTCS (3) CRTCS	
(1) PLEISTOCENE (2) PLSTCN (3) PLSCN (4) PLSC	

ABBREVIATIONS FOR USE

IN LOGGING BORE HOLES

ABUNDANT	ABNT	BAND	BND
ACCESSORY	ASSR	BANDED	BNDD
ACID DYKE	ACDK	BANDS	BNDS
ACICULAR	ACLR	BARREN	BRN
ACIDIC	AC	BASAL	BSL
ACID HORNFELS	ACHF	BASALT	BSLT
ACTINOLITE	ACT	BASIC DYKE	BCDK
ACTINOLITIC	ACTC	BASIC HORNFELS	BAHF
AGGLOMERATE	AGLM	BEARING	BRG
ALBITIZATION	ALBZ	BECOMING	BCMG
ALASKITE	ALSK	BED	BD
ALTERATION	ALTN	BEDDING	BDG
ALTERED	ALTD	BIOTITE	BIOT
ALTERNATING	ALR	BLACK	BK
AMORPHOUS	AMRP	BLEBS	BLBS
AMOUNT	AMT	BLEBY	BLBY
AMPHIBOLE	AMPB	BLOCKY	BCKY
AMPHIBOLITE	AMPH	BLOTCHY GABBRO	BGAB
AMPHIBOLITIC	AMPC	BORNITE	BN
AMYGDALOIDAL	AMYG	BOULDER	BLDR
AMYGDULE	AMGD	BOULDERS	BLDS
ANDESITE	ANDS	BREAK	BRK
ANGULAR	AGLR	BRECCIA	BX
ANHEDRAL	ADRL	BRECCIATED	BXTD
ANORTHOSITE	AN	BRECCIA MATRIX	BXMX
ANORTHOSITIC	ANIC	BRECCIA SULPHIDE	BXSU
ANORTHOPHYLLITE	ANPL	BRITTLE	BRTL
APHANITIC	APNC	BROWN	BRWN
APLITE	APL		
APLITIC	APLC		
APPEARANCE	APRC		
APPROXIMATE	APRX		
ARGILLACEOUS	AGLC		
ARKOSE	ARK		
ARSENIDE	ARSD		
ASBESTOS	AB		
ATTITUDE	ATID	CALCAREOUS	CLCR
ATTENUATED	ATND	CALCIC	CLC
AUGEN	AGN	CALCITE	CALC
		CARBONATE	CARB
		CARBONATED	CRBD
		CARBONATE ROCK	CBRK
		CARBONATITE	CBNT
		CASING	CAS
		CAVITIES	CVTS
		CEMENTED	CMTD
		CHALCOPYRITE	CP
		CHERT	CHRT
		CHERTY	CHTY
		CHICKEN - TRACK	CKTK
		CHILLED	CHLD

CHLORITE	CHL	DACITE	DCT
CHLORITIC	CHLC	DARK	DK
CLASTS	CLTS	DECREASE	DCRS
CLEAVAGE	CLVG	DECREASING	DCRG
CLUSTER	CLSR	DEGREE	DEG
COARSE GRAINED	CG	DENSE	DS
COARSER	CRSR	DEPOSITION	DPSN
COMPLEX	CPLX	DEPOSITIONAL	DPSL
COMPOSED	CMPD	DEVELOP	DVLP
COMPOSITION	CPSN	DEVELOPED	DVPD
CONCENTRATION	CCTN	DIABASE	DIA
CONCHOIDAL	CNDL	DIABASIC	DIAC
CONCORDANT	CCRD	DIORITE	DIO
CONCRETION	CRTN	DISPLACEMENT	DPCM
CONDUCTOR	CDCR	DISSEMINATED	DISS
CONDUCTIVE	CDCV	DISSOLUTION	DSL
CONFORMABLE	CFMB	DISTINCT	DSNC
CONGLOMERATE	CONG	DISTINCTLY	DSL
CONSTITUENT	CONS	DOLOMITE	DLMT
CONTACT	CT	DOWNWARDS	BRDS
LOWER CONTACT	LCT	DOWN HOLE	DH
UPPER CONTACT	UCT	DRILLED	DRLD
CONTENT	CNTN	DUNITE	DNT
CONTORTED	CNRD		
CORE	CORE		
CRUSHED CORE	CC		
BROKEN CORE	BC		
GROUND CORE	GC		
LOST CORE	LC		
CORONA	CRN		
COUNTRY ROCK	CTRK		
CRINKLES	CNKS		
CROSS BEDS	XBDS	ELONGATED	ELGD
CROSS BEDED	XBDD	ENRICHED	ERCD
CROSS BEDDING	XBDG	EPIDOTE	EPID
CROSS CUTTING	XCTG	EPIDOTIZED	EPDZ
CROSSFIBER	CSFB	EQUIGRANULAR	EQGR
CRYSTAL	XTL	ESTIMATE	EST
CRYSTALS	XTLS	ESTIMATED	ESTD
CRYSTALLINE	XLLS	ESTIMATION	ESTN
LIMESTONE		EXTREMELY	EXML
CUBANITE	CUB	EUHEDRAL - SEE UHEDRAL	
		EXPLANATION	EXPL
		EXTENSIVE	EXSV

FABRIC	FBRC	GRANITE	GR
FAINT	FNT	GRANITE BRECCIA	GR BX
FAULT	FLT	GRANITE GNEISS	GRGN
FAULTED	FLTD	GRANITIC	GRNC
FELDSPAR	FSP	GRANITIZED	GRZD
FELDSPATHIC	FSPC	GRANITIZATION	GRZN
FELDSPAR	FDPR	GRANODIORITE	GRDR
PORPHYRY		GRANOPHYRE	GRP
FELSIC	FLSC	GRANOPHYRIC	GRPR
FELSITE	FELS	GRANULAR	GRLR
FIBROUS	FBRF	GRANULITE	GRNL
FILLING	FLLG	GRAPHIC	GPHC
FINE	FN	GRAPHITE	GRPT
FINE GRAINED	FG	GRAPHITIC	GRPC
FLECKS	FLCK	GRAVEL	GRVL
FOLIATED	FOTD	GREEN	GRN
FOLIATION	FOTN	GREENSTONE	GS
FOLLOWING	FLNG	GREY	GY
FOOTWALL	FW	GREYWACKE	GWKE
FOOT OF HOLE	FOH		
FRACTURE	FRCT		
FRACTURED	FRCD		
FRACTURES	FRCS		
FRAGMENT	FRGM		
FRAGMENTAL	FRML		
FRAGMENTS	FRMS		
FREQUENT	FRQN		
FRIABLE	FRBL		
		HABIT	HBT
		HALOS	HLOS
		HANGINGWALL	HW
		HEMATITE	HEM
		HETEROGENEOUS	HNGS
		HIGHLY	HLY
		HOMOGENEOUS	HMGS
		HORNBLLENDE	HBL
		HORNBLENDITE	HBLT
		HORNFELS	HRFL
		HOST ROCK	HSRK
		HYPIDIOMORPAIC	HPMC
GABBRO	GAB		
GABBROIC	GBIC		
GALENA	GAL		
GARNET	GAR		
GARNETIFEROUS	GRFR		
GERSDORFFITE	GERS		
GLASSY	GLSY		
GNEISS	GN		
ORTHOGNEISS	ORGN		
PARAGNEISS	PRGN		
GNEISSIC	GNSC		
GRADATIONAL	GRNLX		
GRADING	GRDG		
GRAIN	G		
GRAINS	GRNS		

IMPURE	IMP
IMPURITIES	IMPR
INCLUSION	INCL
INCLUSIONS	INCS
INCREASED	ICRD
INCREASING	ICRG
INDISTINCT	IDSC
INTENSE	INTS
INTERCALATED	IRTD
INTERGRANULAR	IRGL
INTERGROWN	IRGR
INTERGROWTH	IRGH
INTERMEDIATE	IRMD
INTERSTITIAL	INSU
SULPHIDE	
INTRUSIVE	INTR
IRREGULAR	IREG
IRON FORMATION	IF

JOINT	JT
JOINTED	JTD
JOINTING	JTG
JOINTS	JTS

LAMELLAR	LMLR
LAMINATED	LMND
LAMINATION	LMNN
LAMPROPHYRE	LAMP
LAPPILLI_TUFF	LPTF
LEFT	LFT
LENS	LNS
LENSES	LNSS
LEUCOCRATIC	LCRT
LIMONITE	LIM
LIMESTONE	LS
LINEAMENT	LNMT
LINEATED	LNTD
LINEATION	LNTN

LIGHT	LT
LIGHTER	LGTR
LOCALLY	LOCL
LOWER	LOWR
LUNATE	LNT
LUSTER	LSTR

MAFIC	MFC
MAFICS	MFCS
MAGNETIC	MTC
MAGNETITE	MT
MARBLE	MRBL
MARGINAL	MGNL
MASSIVE	MASS
MASSIVE SULPHIDE	MASU
MATERIAL	MTRL
MATRIX	MTX
MEDIUM	MED
MEDIUM GRAINED	MG
MELANOCRATIC	MLNC
METACRYST	MTCR
METADIABASE	MTDB
METADIORITE	MTDR
METAGABBRO	MTGB
METAMORPHIC	MTMC
METAMORPHOSED	MMPD
METASEDIMENT	MTSD
MICACEOUS	MICS
MIGMATITE	MGMT
MIGMATITIC	MGMC
MILLERITE	MLT
MINERAL	MIN
MINERALIZED	M
MINERALIZED STRONGLY	MS
MINERALIZED WEAKLY	MW
MINERALIZED VERY	MVW
WEAKLY	
MINERALIZED VERY VERY	
WEAKLY	MVVW
MINOR	MNOR
MODERATE	MOD
MODERATELY	MODY
MONZONITE	MONZ
MOTTLED	MTLD
MUSKEG	MSKG
MYLONITE	MYL

MYLONITIC	MYLC
MYLONITIZED	MYLD
NEMATOBLASTIC	NMBC
NICCOLITE	NC
NODULES	NDLS
NUMEROUS	NMRS
NUMBERS	NMBS

OCCASIONAL	OCC
OFFSET	OFST
OLIVINE	OLVN
OLIVINE DIABASE	OD
OPHITIC	OPTC
ORBICULAR	OBCL
ORE BODY	OBDY
OUTCROP	OC
OVERBURDEN	OB
OXIDIZATION	OXDN
OXIDIZED	OXDD

PANDIOMORPHIC	PNMC
PARALLEL	PLL
PART	PRT
PARTING	PRNG
PARTLY	PTLY
PEBBLE	PBL
PEBBLES	PBLS
PEGMATITE	PEG
PEGMATITIC	PGTC
PENTLANDITE	PN
PERCENT	PCNT
PERCRYSTALLINE	PRCL
PERIDOTITE	PRDT
PERMAFROST	PRMF
PERPENDICULAR	PPDC
PHENOCRYSTS	PHCR
PHILOGOPITE	PHLG
PHYLLITE	PLLT
PICROLITE	PCLT

PINK	PK
PLAGIOCLASE	PLAG
POLYMICTIC	PLMC
POROUS	POR
PORPHYROBLAST	PRBT
PROPHYROBLASTIC	PPBC
PORPHYRITIC	PRPC
PORPHYRY	PRPH
POSSIBLE	PSBL
POSSIBLY	PSBLY
PREDOMINANT	PRDM
PREDOMINANTLY	PRDL
PRESENT	PRSN
PRIMARY	PRM
PROGRESSIVE	PRGS
PTYGMATIC	PGMC
PTYGMATICALLY	PGMY
PYRITE	PY
PYRITIC	PYC
PYROCLASTIC	PCLC
PYROXENE	PRXN
PYROXENITE	PXT
PYRRHOTITE	PO

QUARTZ	QTZ
QUARTZITE	QTE
QUARTZ DIABASE	QDIA
QUARTZ DIORITE	QD

RADIOACTIVE	RDCV	SERICITIC	SRCC
NONRADIOACTIVE	NDCV	SERPENTINE	SRPN
RADIOMETRIC	RDMC	SERPENINITE	SRPT
RAGGED	RGD	SERPENTINIZED	SRPD
RECRYSTALLIZED	RCZD	SERPENTINIZED	
RELATIVELY	RLVL	PERIDOTITE	SPPD
RELICT	RLCT	SEVERAL	SVRL
REMNANT	RMNT	SHALE	SHL
REMNANTS	RMNS	SHARDS	SRDS
RHYODACITE	RDCT	SHEAR	SHR
RHYOLITE	RHY	SHEARED	SHRD
RIGHT	RT	SHEARING	SHRG
ROCK	RK	SILICEOUS	SLCS
ROCKS	RX	SILICIFIED	SLFD
ROSETTE	RST	SILTSTONE	SLTS
ROUND	RND	SILLIMANITE	SLMN
ROUNDED	RNDD	SKARN	SKN
RUDACEOUS	RDCS	SKELETAL	SKLL
RUSTY	TSTY	SLATE	SLT
		SLICKENSIDED	SCKD
		SLIKESIDES	SCKS
		SLIGHT	SLI
		SLIGHTLY	SLLY
		SLIPS	SLPS
		SLUDGE	SLDG
		SMALL	SML
		SLUMPING	SMPG
		SOLUTION	SLTN
		SPECKS	SPK
		SPECKS	SPKS
		SPHALERITE	SPH
		STAINING	SNNG
		STEATITE	STTT
		STEATIZED	STZD
		STREAK	STK
		STREAKS	STKS
		STRINGER	STR
		STRINGERS	STRS
		STRONG	STRG
		STRONGLY	STGL
		STRUCTURE	STRT
		SUBHEDRAL	SBRL
		SULPHIDE	SULP
		SURROUND	SRND
		SURROUNDED	SRDD
		SURROUNDING	SRDG
		SYENITE	SYNT
		AUGITE SYENITE	ASYN
		NEPHELINE SYENITE	NSYN
SALIC	SLC		
SANDSTONE	SS		
SATURATED	SATD		
SAUSSURITIZED	SRZD		
SCATTERED	SCTD		
SCHIST	SCH		
SCHISTED	SCHD		
SCHISTING	SCHG		
SCHISTS	SCHS		
SCHISTOSE	SCSS		
SCHISTOSITY	SCSY		
SEDIMENT	SED		
SEDIMENTARY	SDMR		
SEDIMENTS	SEDS		
SECTION	SCTN		
SEGMENT	SGMT		
SEGMENTED	SGMD		
SEGMENTS	SGMS		
SEGREGATED	SGGD		
SEGREGATION	SGN		
SEGREGATIONS	SGNS		
SERICITE	SRCT		

TEXTURE	TXTR
THROUGHOUT	TRGT
TRACE	TR
TRACHYTE	TRCT
TRANSITION	TRNS
TREMOLITE	TREM
TREMOLITIC	TRMC
TOURMALINE	TMLN
TOURQUOIS	TRQS
TUFFACEOUS	TFCS
TUFFITE	TUF I
UHEDRAL	UDRL
ULTRABASIC	UB
ULTRAMAFIC	UM
UNDULATING	UDLG
UPWARDS	UPRD
UPHOLE	UH

VEINLETS	VNLS
VEINING	VNNG
VERY COARSE GRAINED	VCG
VESICULAR	VSC
VIOLARITE	VT
VITREOUS	VTRS
VOLCANIC	VOLC

WEAK	WK
WEAKLY	WKLY
WHITE	WHT

YELLOW	YLW
--------	-----

BOREHOLE REC'D

DATE PROCESSED JUN 1, 1975

BOREHOLE# 54412-0 PROPERTY SAKAMI PROJECT NTS# SH# ANOM# DEPTH 1575 AZIMUTH 180 BEARING 00 DIP -70 ELEVATION 00 LATITUDE N 1200 DEPARTURE W 1200 DATE.....
CHK'D.....

LOGGED BY...WD MANSON/RMG STARTED...SEPT 18, 1974 COMPLETED...JAN 10, 1975 ASSAY FOR...CUNIZNPM

INCLINATION AND TROPARI TESTS

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
20		-70 45	100		-67 00	200		-68 45	300		-64 00
400		-62 00	500		-58 45	600	145 30	-53 00	700		-53 00
800		-51 30	900		-49 45	1000		-46 30	1100		-41 30
1200		-39 30	1300	155 30	-35 00						

COMMENTS

DRILLED AQ BY BRAD BROS PER 548 ZONES 162 WATER FROM
CSG AT BH55322 CONTINUATION OF DRILLING OF LAST FALL

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	FE	U308	TH02
0.0	0.0				COLLAR									
12.0	12.0				START OF CORE									
14.0	2.0				CASING THROUGH OVERBURDEN AND TWO FEET IN TO BEDROCK									
22.4	8.4			GWKE	FG DKGY SHRD AMPB-FSP RK POORLY BDD TO MASS GRANULAR SED DERIVED FROM BASIC VOLC LESS THAN 20 CPS	20								
23.6	1.2			IF	FG WELL BANDED OCC LITHIC CLAST WHICH ARE ROUNDED & STRETCHED OCC STKS PY-MINOR PD DK BNDS ARE MTE RICH LT BNDS CHERTY LESS THAN 20 CPS	25								
25.0	1.4			GWKE	AS AT 22.4 LESS THAN 20 CPS									
27.2	2.2			IF	AS AT 23.6 GAR BLBS & STRS PY HLY MTC LESS THAN 20 CPS	20								
31.7	4.5			GWKE	AS AT 22.4 LESS THAN 20 CPS	20								
33.6	1.9			IF	AS AT 23.6 LESS THAN 20 CPS STRS PO-PY 2%	15								
38.9	5.3			BSLT	FG-DKGRN HLY SHRD POSS WK FLOW STRT AMPB-FSP-MINOR ACT & CHL ALONG SHRG 6 INCH VEIN MILKY QTZ AT 37.9 LESS THAN 20 CPS	30								
44.8	5.9			GWKE	FG-GY WELL FOTD BIOT RICH NMRS LITH IC FRGS TO 3MM LESS THAN 20 CPS	25								
57.8	13.0			IF	FG-WELL BDD GAR RICH NMRS GAR ARE ROTATED AND STKETCHED MTC CHERTY THINLY BDD BDG IS LCLY DISTORTED	15								
64.6	6.8			ARK	OCC STPS PY-PO SULP LESS THAN 20 CPS FG-LTGY GRANULAR HLY SHRD WITH ABNT SRCT ALONG SHRING STRS QTE AND LCLY BXD SPKS PY ON FRC PLANES LESS THAN 20 CPS	20								
91.9	27.3			GWKE	FG-GY THINLY BDD-LMND BIOT RICH NMRS CLASTS TO 5-6MM OF LITHIC FRG THESE FRGS ARE COMMONLY STRETCHED AND ROTATED GAR ARE NMRS AND RANGE	25								

DEPTH	L	SAMPLE#	MNL	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	U308	TH02
95.9	4.0			GWKE	FROM 1MM TO 10MM THE ROCK IS SHRD AND RARE STKS OF PO-PY ARE PLL TO SHRG LESS THAN 20 CPS	15							
					AS AT 91.9 XTL ARSENOPYRITE 5% GOOD XTL FORM OFTEN RIMMED BY PY LESS THAN 20 CPS	15							
102.6	6.7			GWKE	AS AT 91.9 LFSS THAN 20 CPS								
104.6	2.0			BX	QTZ FRG ANGULAR UP TO 5 CM BLK SULP BEARING CEMENT ALSO OCC STRS CARB SULP ARSENOPYRITE & PY TO 3% THE ARSPY IS QUITE XTLN	35							
124.7	20.1			GWKE	AS AT 91.6 OCC SPKS PO-PY 1% LESS THAN 20 CPS	25							
131.4	6.7			QTE	VFG-GY-LT PK THINLY BND NMRS BND TO 5CM APE BIOT RICH IF AGLC QTZ IS VFG-GRANULAR WITH SOME SRCT ALONG SHRG EVEN WHERE NOT AGLC THE QTE IS STILL QUITE DIRTY LESS THAN 20 CPS	30							
132.6	1.2			DCT	PRPC FG-GYQTZ-FSP KSPAR ABOUT 5% FSP PHCR TO 2-4MM SHRD WITH MINOR SRCT ALONG SHRG LESS THAN 20 CPS CTS SHARP	20							
156.1	23.5			QTE	AS AT 131.4 QTZ VEIN 143.6 TO 144.6 LESS THAN 20 CPS	25							
157.4	1.3			GWKE	FG-DK GY POORLY FOTD HBL-FSP COMP RARE GAR RARE LITHIC FRG SHRD WITH MINOR BIOT ALONG SHRG LESS THAN 20 CPS	35							
161.2	3.8			ARK	LT-GY WELL FOTD QTZ-FSP LESS THAN 5% KSPAR ABNT SRCT ALONG SHRG QTZ&FSP ARE QUITE GRANULAR RARE SPK PY LESS THAN 1% LESS THAN 20 CPS	30							
162.6	1.4			ARG	VFG DK GY BIOT-QTZ-FSP MINDR AMPB WELL FOTD PLL TO BIOT LESS THAN 20	30							
167.0	4.4			QTE	AS AT 131.4 LESS THAN 20 CPS	20							
167.5	0.5			ARG	AS AT 162.6 LESS THAN 20 CPS								
170.9	11.4			ARK	AS AT 161.2 NMRS QTZ AUGENS TO 3MM POSS RELIC QTZ PLSHLY SHRD ABNT SRCT ALONG SHRG LESS THAN 20 CPS	25							
205.4	26.5			QTE	AS AT 131.4 LESS THAN 20 CPS	30							
208.9	3.5			ARG	AS AT 162.6 LESS THAN 20 CPS	30							
215.0	6.1			ARK	AS AT 161.2 DIRTY OCC BND ARG MINDR SRCT LFSS THAN 20 PCS	25							
219.0	4.0			BSLT	VFG-DKGRN HLY SHRD & FRCD FRCS OCC CARB FILLED POSS RELIC FLOW STRUCTURE FG BIOT MINOR ACT ALONG SHRG GREATER THAN 70% AMPB	25							
241.5	22.5			GWKE	FG-DKGY WELL FOTD OCC BND BIOT RICH AGLC MATERIAL OCC FRAG 3MM-10 MM OF LITHIC FRGS THE BULK OF THE MTX IS AMPB-FSP PROB DERIVED FROM BASIC VOLC ONLY VERY MINOR AMOUNTS	30							
251.9	10.4			BSLT	OF QTZ LESS THAN 20 CPS AS AT 219.0 VFG-APHANITIC LESS THAN 20 CPS	40							

DEPTH	LE	SAMPLE#	MN	ROCK	DESCRIPTION	NG	CU	NI	ZN	CO	S	U3	HO2
270.9	1.0			GWKE	AS AT 241.5 LESS THAN 20 CPS RARE	30							
277.5	6.6			ARK	AS AT 161.2 LESS THAN CPS RARE SPK PY	30							
286.0	8.5			DIA	FG-MG DKGRN HLY SHRD WITH BIOT AFTE	35							
350.7	64.7			ARK	R AMPR ALONG SHRG AMPB-FSP ROCK 65% AMPB-35% FSP LESS THAN 20 CPS VFG-DKGY METASED OF BASIC VOLC DERIVATION ACICULAR GNS AMPB IN FSP MTX MINOR ACT OCC BNDS BIOT RICH GEN NO QTZ BUT THE BIOT RICH BNDS MAY HAVE UP TO 10% QTZ IN THE QTZ-FSP MTX IN NEARLY ALL THE VARIATIONS FSP COMPRISES GREATER THAN 50% OF ARKOSE IS POOR NAME BUT IS CLOSEST APPROXIMATION LESS THAN 20 CPS	20							
356.6	5.9			DIA	FG-MG-DKGRN MASS WKLY SHRD UCT&LCT APPEAR TO BE INTRUSIVE CTS LESS THAN 20 CPS	30							
357.2	0.6			ARK	LT-GY BNDD FSP-QTZ-BIOT WKLY SHRD	35							
358.9	1.7			DIA	AS AT 356.6 LESS THAN CPS								
366.6	7.7			ARK	AS AT 357.2 LESS THAN 20 CPS BNDS	35							
373.9	7.3			GWKE	AMP RICH GRFR GWKE TO 0.4 FT @361.4 LESS THAN 20 CPS FG-DKGY WELL FOTD OCC BITHIC FRC TO 5MM GAR MINOR BIOT LCL BNDS FSP VERY MINOR QTZ WHERE BIOT RICH LESS THAN 20 CPS	35							
387.3	13.4			ARK	C-75-0825 @ 372.5' META TUFF VFG-LTPK THIN BNDD MINOR BIOT & QTZ LCLY APPEARS CHERTY WELL PRONOUNCED COLOR BNDG VARIOUS SHADES OF PK LESS THAN 20 CPS	25							
416.1	28.8			GWKE	FG-GY META SED OF BASIC VOLC DERIVAT ION COMP MAINLY AMP-FSP OCC BND FSP RICH RARE LITHIC FRG OF FELSIC MATERIAL WKLY SHRD WITH MINOR BIOT ALONG SHRG LOCALLY MAY GET FSP RICH NO GAR NONE OF FSP IS KSPAR LESS THAN 20 CPS CT WITH QTE IS GRAD OVER 2 INCHES	30							
418.4	2.3			BSLT	VFG-DKGRN MASS SHRD NO RECOGNIZABLE FLOW STRUCTURE SHRG IS VERY IRREG ULAR								
424.3	5.9			ARK	FG-GY FSP-QTZ RK WITH MINOR BIOT LCLY BXD NEAR BSLT CT AT 418.4 WKLY SHRD & WKLY BDDD OCC CLAST TO 3MM RARE SPK PY LESS THAN 20 CPS	40							
430.6	6.3			BSLT	AS AT 418.4 VAGUE FLOW TEXT LESS THAN 20 CPS	35							
431.6	1.0			ARK	AS AT 424.3 LESS THAN 20 CPS								
437.7	6.1			BSLT	AS AT 418.4 15CM QTZ VFIN AT 433.0 LESS THAN 20 CPS	40							
439.1	1.4			ARK	AS TO 424.3 LESS THAN 20 CPS	45							
442.4	3.3			BSLT	AS TO 418.4 VAGUE FLOW TEXT LESS	35							

DEPTH	L	SAMPLE#	MIN. ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	E	US	TH02
445.0	2.6		GWKE	THAN 20 CPS AS AT 416.1 LESS THAN 20 CPS	35								
458.5	13.5		RHY	LT GY-FG WKLY FOTD MINOR BIOT PLL TO SHRG SLLY PPRC UCT & LCT VERY SHARP RARE SPKS PY ALONGSHR PLANES KSPAR 5-10% OF FSP 15% QTZ LESS THAN 20 CPS	45								
460.9	2.4		ARG	FG-GY BIOT RICH STGL SCSS SLLY FGML IN SOME PLACES HLY SHRD OCC FELSIC STRS TO 3MM LESS THAN 20 CPS	40								
463.4	2.5		ARK	GY-FG BIOT RICH IN SOME PLACES LCLY WELL BEDDED SHRD WITH MINOR SRCT ALONG SHRG LESS THAN 20 CPS	40								
472.2	8.8		BSLT	VFG-DKGRN WKLY FOTD FELSIC BANDS THAT MAY BE FLOW BNDS UCT & LCT ARE SHARP AND DO NOT INDICATE TOP DIRECT ION LESS THAN 20 CPS	35								
500.8	28.6		ARK	AS TO 463.4 CONSIDERABLE ABRUPT COLO R CHANGE FROM BND TO BND WITH PK-GRN -GY-YELLOW ALTERNATING OCC BND AMPB RICH METASED TO 6 INCHES LESS THAN 20 CPS	30								
503.7	2.9		BSLT	AS AT 472.2 HLY SHRD LESS THAN 20 CPS	35								
556.2	52.5		ARK	AS TO 463.4 THINLY BNDD LTGY-DKGY BNDS ALTD RARE GR PBL TO 3CM HLY SHRD MINOR SRCT LESS THAN 20 CPS LC- LY MAY BE BIOT RICH OVER 2-3 CM	35								
568.5	12.3		BSLT	AS AT 472.2 LESS THAN 20 CPS CTS SHARP POSS RELIC FLOW TEXT	25								
572.0	3.5		ARK	AS AT 463.4 LESS THAN 20 CPS	40								
578.3	6.3		BSLT	AS AT 472.2 LESS THAN 20 CPS									
614.7	36.4		ARK	AS TO 500.8 LESS THAN 20 CPS	40								
617.2	2.5		ARK	AS TO 500.8 BXD WITH MINOR SULP PO- PY AS FRAC FILLINGS SULP 5% LESS THA N 20 CPS	40								
620.5	3.3		ARK	GY FG POORLY BDD SLLY FPML CONDISER ABLE AMPB INTERMIXED LESS THAN 20 CPS	40								
623.0	2.5		GWKE	FG-DKGY AMPR-FSP RK OCC FSP FRG POORLY BDD POSS BASIC VOLC DERIVATIO N LESS THAN 20 CPS	40								
633.3	10.3		ARK	FG WELL BNDD ALR BNDS OF DK-GRN-GY- LT BRWN THINLY BNDD LCLY CONG WITH GRC PBL TO 2CMX 4CM THE PBL ARE STRETCHED PLL TO FOTN BLBS PY TO 3% OCCUR IN THE FELSIC MIX MATERIAL THE CONG BND IS ABOUT ONE FOOT LONG AT 631.5 LESS THAN 20 CPS	35								
676.2	42.9		GWKE	FG-DKGY POORLY FOTD STRETCHED PK FRGS ARE NMRS AND ARE OF VARIOUS RK TYPES LCL BNDS ARE BIOT RICH AND GAR IS COMMON ALTHOUGH NOT ABNT NMRS BND LT GRN WKLY CLCR SKN OCCUR ALSO SOME OF THE FGML MATERIAL IS CLCR	45 40								

DEPTH	L	SAMPLE#	MR LN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	E	U308	THO2
709.0	32.8			TUFF	MINOR SPKS&DLBS PO-PY ALSO OCCUR IN ASSOCIATION WITH THESE SKN BNDS LESS THAN 20 CPS RHY-DCT ASH&LAPILLI TUFF VFG DKG	45								
					MOTTLED WITH LT GY FRGS OFF QTZ-FSP & NMRS ROUNDED DLBS QTZ FRGS ARE STRETCHED PLL TO FTON & POSS TO BDG FRGS ARE 1-4MM IN A DK BIOT RICH MTX WHICH IS VFG TO NEAR APHANITIC LESS THAN 20 CPS THIS RK IS ALSO WKLY SHRD	55								
715.4	6.4			IF	DKGY-VFG BNDD HLY MTC CHERTY IN SOME PLACES OCC STK PO LESS THAN 20 CPS	55								
717.3	1.9			CHRT	VFG-GY MASS SLLY BXTD BDG VERY VAGUE LESS THAN 20 CPS									
746.8	29.5			TUFF	AS AT 709.0 LESS THAN 20 CPS	50								
750.4	3.6			IF	GY WELL & THINLY BNDD CHERTY SOME BNDS HAVE ABNT RED GAR DK BNDS GEN VERY MTC IE MTE RICH OCC STR PO LESS THAN 20 CPS	50								
753.8	3.4			TUFF	AS AT 709.0 LESS THAN 20 CPS	50								
759.6	5.8			IF	AS AT 720.4 LESS THAN 20 CPS	50								
770.6	11.0			DCT	LT-GY MASS LCLY SHRD SLY PPRC IN SOME PLACES POSS VAGUE FLOW BNDS RARE DISS SPKS PY LESS THAN 20 CPS	55								
772.1	1.5			GWKE	FG DKG WELL FOTD ALONG BIOT META-SED RK OF AMPR-BIOT-FSP COMP VERY FEW FRGS AND PROB AGLC LESS THAN 20 CPS RARE STK PY-PO	45								
772.6	0.5			SKN	BXD APPEARS FRML LT GY CLCR FRGS INTERMIXED WITH DKGY-BLK FRG THAT COULD BE FRGS OF THE GWKE AT 772.1 MINOR PY-PO ALONG FRCS IN THE CLCR PORTIONS SHRD LESS THAN 20 CPS	50								
787.2	14.6			BSLT	DKGRN-VFG-APHANITIC NEARLY MASS TEXT SOME POSS VAGUE FLOW MARGINS SOME FOTN PLL TO SHRG LESS THAN 20 CPS UCT& LCT ARE VERY SHARP	50								
788.3	1.1			GWKE	AS AT 772.1 LESS THAN 20 CPS									
793.9	5.6			IF	THINLY BNDD CHERTY ALR LT GY-DKGY DK BNDS ARE HLY MTC MTE LCLY HAS GAR TO 2CM BUT GAR IS NOT UBIQUITOUS LESS THAN 20 CPS	50								
798.9	5.0	FX022973	MVVW	IF	AS AT 793.9 BRN SMPL LESS THAN 20 CPS	50	0.000	0.000	0.000	0.009	1.100	15.000	N/A	N/A
799.7	0.8	FX022974	M	IF	AS AT 793.9 STRS NON MTE PO 35%-40% LESS THAN 20 CPS	55	0.000	0.000	0.000	0.016	14.300	25.400	N/A	N/A
804.7	5.0	FX022975	MVVW	IF	AS AT 793.9 BRN SMPL LESS THAN 20 CPS	60	0.000	0.000	0.000	0.011	0.900	16.800	N/A	N/A
818.3	13.6			IF	AS AT 793.9 RARE SPK PO-PY LESS THAN 20 CPS	55								
836.9	18.6			DIA	FG-DKGRN MASS SOME FOTN DUE TO SHRG AMPR-FSP RK WITH OCC BIOT AFTER AMPB ALONG SHRG LESS THAN 20 CPS	50								

DEPTH	LE	SAMPLE#	MIN.	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	U308	TH02
855.2	18.3			ARK	VFG-THINLY BNDD BNDS ALTG COLORS LT PK-GY-LTGRN EXTREMELY FG AS POSS A SILTSTONE ORIGIN BNDG POSS REFLECTS VARVFS LESS THAN 20 CPS LCT&UCT	60							
859.8	4.6			DIA	SHARP AS AT 836.9 LESS THAN 20 CPS	55							
864.2	4.4			DCT	VFG-LTGY HLY SHRD WKLY PPRC FSP PHCR TO 2MM ONLY MINOR QTZ LESS THAN 5% FOTN IS FAIR PLL TO SHRG MINOR SRCT ALONG SHRG LESS THAN 20 CPS OCC SPK DISS PY	60							
866.0	1.8			DIA	AS AT 836.9 LESS THAN 20 CPS	60							
868.1	2.1			DCT	AS AT 864.2 LESS THAN 20 CPS SPKS PY -PO	55							
875.5	7.4			ARK	AS AT 855.2 LESS THAN 20 CPS	50							
882.3	6.8			DIA	FG-DKGRN HLY SHRD BNDS GRN FSP RICH RK POSS FLOW BNDS MORE LIKELY META ALTN AS THESE CONTAIN ABNT EPIDOTE- CHL-MINOR CARB LESS THAN 20 CPS	60							
884.2	1.9			ARK	AS AT 855.2 LESS THAN 20 CPS	60							
894.0	9.8			DIA	FG-DKGRN POORLY FOTD TO NEAR MASS BECOME VFG NEAR LCT RARE SPK PY LESS THAN 20 CPS	55							
903.8	9.8			ARK	FG-VFG GY POORLY BNDD SLLY FRML DR BXD IN SOME PLACES LESS THAN 20 CPS UCT IS VAGUE LCT IS SHARP BECOMING LT GY TOWARD LCT	50							
917.9	14.1			TUFF	FG-GY MOTTLED TEXT DUE TO FRMS OF VFG QTZ-FSP CLASTS MTX IS OK GY FG AND BIOT RICH CLASTS ARE STRETCH D PLL TO FOTN WITH MINOR SRCT ALONG SHRG LESS THAN 20 CPS NO KSPAR PRE- SENT IE DCT COMP	55							
921.7	3.8			ARG	FG-DKGY WELL FOTD BIOT RICH OCC CLC R STR OR BND ALSO MINOR AMPB & OCC GAR LESS THAN 20 CPS	50							
925.8	4.1			TUFF	AS AT 917.9 LESS THAN 20 CPS								
931.2	5.4			QTE	FG LT GY HLY SHRD ABNT SRCT ALONG SHRG MINOR FSP AND BIOT LESS THAN 20 CPS	55							
934.3	3.1			DIA	FG DKGRN UCT & LCT ARE IRREGULAR AMPB 70% FSP-30% OCC STR CARB AND IS EPIDOTE RICH								
946.7	12.4			QTE	VFG-LTGRN-LTPK BNDS ALR IMPURE QTE AND MAY LCLY GRADE TO ARK CHERTY APPEARING IN MANY PLACES WELL FOTD WHERE STRS ARE BIOT RICH MINOR SRCT THROUGHOUT ALL TO SHRG	55							
958.2	11.5			VEIN	QTZ MASS XTL QTZ SLLY FRC MILKY COLOUR LESS THAN 20 CPS HYDROTHERMAL QTZ								
967.7	9.5			ARG	FG-GY WELL FOTD BIOT NOW CONTAINS ABNT TREM IN PLACES UP TO 60% SO MUST HAVE BEEN A VERY CLCR SED SOME FSP IS PRESENT HND THE BIOT OCCURS	55							

DEPTH	L	H	SAMPLE#	MN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	Fe	U306	TH02
						AS LENSES ORIENTED PLL TO FOTN LESS THAN 20 CPS									
969.0		1.3			QTE	AS AT 946.7 LESS THAN 20 CPS	55								
975.3		6.3			ARG	AS AT 967.7 LESS THAN 20 CPS	50								
989.0		13.7			QTE	FG-LTGY SHRD SRCT ALONG SHRG MINOR BIOT ORIENTED PLL TO SHRG FOTN FAIR PLL TO SHRG DIRECTION THE QTZ IS GENERALLY GRANULAR FSP IS PRESENT BUT IS LESS THAN 5% IE A VERY CLEAN QTE LESS THAN 20 CPS	50								
1002.2		13.2			ARG	AS AT 967.7 LESS THAN 20 CPS	50								
1016.6		14.4			QTE	AS AT 989.0 RARE SPK PY LESS THAN 20 CPS	55								
1038.3		21.7			ARK	VFG BNDD LTGPN-LTPK-LTGY-DKGY ALR FSP VARIABLE 20%-30- CAN LCLY BE QTE THE BNDG IS VERY THIN IE 3-6MM SHRD WITH SRCT ALONG SHRG MINOR CHL WHEN GRN AND MINOR AMPB&BIOT WHEN DK MAY BE SLLY CLCR LCLY LESS THAN 20 CPS	55								
1072.0		33.7			DIA	DKGRN FG-MG UCT&OCT A VFG AND VAGUE IE CHILLED MARGINS OCC CARB FILLED FRC AND EPIDOTE RICH LTGRN SHR ZONE UP TO 2 INCHES LESS THAN 20 CPS	55								
1081.1		9.1			SCH	FG-LTGRN CHL-TALC SCH OCC BIOT AND OCC GAR LCLY DKGY WHERE BIOT RICH SCSY IS OFTEN VAGUE AS GRAINS ARE OFTEN RANDOMLY ORIENTED LESS THAN 20 CPS	60								
1086.7		5.6			ARK	GY-FG WELL FOTD WKLY BNDD NMRS LENSES BIOT 1MMX3MM ORIENTED PLL TO FOTN MINOR SRCT FSP GREATER THAN 70% LESS THAN 20 CPS	70								
1097.7		11.0			DIA	AS AT 1072.0 CTS ARE FAIRLY SHARP LESS THAN 20 CPS	65								
1106.5		8.8			TUFF	DCTC FG-GY FRMC FRGS OFTEN TO LAPPILLI SIZE IN ASH MTX FRG VERY LT GY & FSP RICH MTX DK BIOT RICH SOME VFG AMPB FRGS ARE STRETCHED PLL TO FAIR FOTN LESS THAN 20 CPS	60								
1113.0		6.5			ARK	AS AT 1086.7 LESS THAN 20 CPS	65								
1115.7		2.7			BSLT	VFG-DKGRN UCT&LCT VERY SHARP LCT HAS ABNT BIOT OVER LAST 2 INCHES POSS PALED WTHD SUPP IF SO TOPS ARE IN A DOWN HOLE DIRECTION LESS THAN 20 CPS	60								
1118.0		2.3			RHY	DCT VFG LTGY WKLY FOTD OCC BIOT OCC SPKS PY KSPAR 10% LESS THAN 20 CPS	60								
1127.4		9.4			BSLT	AS AT 1115.7 LCT CT MAY BE SLLY ERODED LESS THAN 20 CPS	60								
1149.2		21.8			RHY	DCT AS AT 1118.0 UP TO 25% KSPAR LCL Y OCC SPKS PY LESS THAN 20 CPS	55								
1153.3		4.1			BSLT	AS AT 1115.7 NO TOP INDICATED LESS THAN 20 CPS									
1155.7		2.4	FX022976	MVVH	BSLT	AS AT 1115.7 BRN SMPL LESS THAN 20		0.000	0.000	0.000	0.000	0.000	5.800	N/A	N/A

DEPTH	LENG	SAMPLE#	MIN. ROCK	DESCRIPTION	G	CU	NI	ZN	CO	S	ε	U308	02
1158.3	2.6	FX022976	MVVW ARK	CPS LTGY-FG WKLY FOTD MINOR BIOT QTZ ONL Y ABOT 10% VERY FELSIC RK SRCT WKLY DEVELOPED ALONG SHRG LESS THAN 20 CPS	60	0.000	0.000	0.000	0.000	0.000	5.800	N/A	N/A
1158.7	0.4	FX022976	MVVW SCH	BIOT GAR SCH WELL FOTD BIOT 50% CHL 20% BLBS PY 1% FOTN HLY CNRD LESS THAN 20 CPS		0.000	0.000	0.000	0.000	0.000	5.800	N/A	N/A
1160.6	1.9	FX022977	MASS SULP	PO-PY FG SLLY BXD INCS RK FRG COMMONLY BIOT SCH 90-95% SULP LESS THAN 20 CPS		0.000	0.000	0.000	0.010	0.000	8.800	N/A	N/A
1168.3	7.7	FX022978	MVW IF	VFG BNDD CHERY ALTG LT GY-BLK BNDS BLK BNDS MTE RICH NMRS BNDS GAR & BIOT RICH WITH SOME SPHENE AS LT BRN GRAINS IN THE GAR RICH BNDS NMRS STRS SULP PO-PY 7-8% LESS THAN 20 CPS	60	0.000	0.000	0.000	0.012	7.000	20.700	N/A	N/A
1169.0	0.7	FX022979	M QTE	LTGY FG BXTD BNDS PY 65% LESS THAN 20 CPS		0.000	0.000	0.000	0.025	28.400	27.300	N/A	N/A
1170.4	1.4	FX022980	MVW IF	AS AT 1168.3 PY-PO 7-8% LESS THAN 20 CPS	55	0.230	0.000	0.000	N/A	N/A	N/A	N/A	N/A
1171.4	1.0	FX022980	MVW QTE	LTGY FG WKLY BNDD NMRS FRCS WHICH HAVE BEEN FILLED BY SULP PY-PO 305% LESS THAN 20 CPS	60	0.230	0.000	0.000	N/A	N/A	N/A	N/A	N/A
1174.9	3.5	FX022981	MVVW SCH	LTGY-FG HLY SHRD SRCT TREM TALC WITH OCC GAR AND MINOR BIOT VER IN -COMPETENT RK AND MAY BE THE SOURCE OF SOME SAND THAT IS COMING IN TO THE BH LESS THAN 20 CPS	65	0.000	0.000	0.000	N/A	N/A	N/A	N/A	N/A
1176.3	1.4	FX022982	MVW IF	AS AT 1168.3 PY-PO 7-8% LESS THAN 20 CPS	60	0.000	0.000	0.000	0.010	4.100	14.600	N/A	N/A
1177.0	0.7	FX022983	M IF	AS AT 1168.3 PO-PY 40% LESS THAN 20 CPS		0.000	0.120	0.000	0.020	22.300	33.900	N/A	N/A
1177.6	0.6	FX022984	MVW IF	AS AT 1168.3 VERY VUGGY MOST SULP HAS BEEN DISSOLVED OUT APPEARS TO BE WATER BEARING SEAM AND IS THE MOST LIKELY SOURCE OF THE SAND WHICH IS COMING INTO THE BH LESS THAN 20 CPS		0.000	0.000	0.000	0.012	7.200	23.600	N/A	N/A
1178.0	0.4	FX022984	MVW IF	AS AT 1168.3 PO-PY 7-8% LESS THAN 20 CPS	60	0.000	0.000	0.000	0.012	7.200	23.600	N/A	N/A
1179.0	1.0	FX022985	M BX	FG PO-PY SULP 70% BXTD WITH NMRS FRMS CHERY IF		0.000	0.120	0.000	0.019	22.200	31.200	N/A	N/A
1186.0	7.0	FX022986	MW IF	AS AT 1168.3 STRS PO-PY 20-25% LESS THAN 20 CPS	60	0.000	0.060	0.000	0.013	8.900	30.100	N/A	N/A
1186.6	0.6	FX022987	MASS SULP	MASS MG PY-PO SOME RK FRMS TO 5MM 90-95% SULP LESS THAN 20 CPS		0.000	0.110	0.000	0.034	36.500	42.200	N/A	N/A
1191.6	5.0	FX022988	MVVW IF	FG BNDD BIOT RICH BNDS ABNT GAR SLSS OCC DK GY BND MTE RICH OCC STR PY 1% LESS THAN 20 CPS DRN SAMPLE	65	0.000	0.070	0.000	0.014	4.000	11.400	N/A	N/A
1208.5	16.9		GWKE	FG-DKGY VERY DIRTY METASED BIOT-FSP QTZ WITH GOOD FOTN ALONG BIOT LCLY GAR RICH WHERE GAR RICH ALSO BIOT RICH AND SCSS ALSO LOCALLY SPHENE RICH IN ASSOCIATION WITH GAR POORLY BNDD AND APPEARS WKLY FRML IN SOME	60								

DEPTH	LOG	SAMPLE#	MNL.	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	U3	THO2
1213.5	5.0			QTE	PLACES LESS THAN 20 CPS DKGY FG GRANULAR BNDD BIOT RICH HLY SHRD MINOR SRCT ALONG SHRG OCC GAR IE A VERY DIRTY QTE LESS THAN 20 CPS	60							
1216.5	3.0			GWKE	AS AT 1208.5 LESS THAN 20 CPS	55							
1218.5	2.0			QTE	AS AT 1213.5 LESS THAN 20 CPS	50							
1232.9	14.4			GWKE	AS AT 1208.5 VERY SCSS	60							
1254.5	21.6			SKN	FG-GRN GOOD-VAGUE FOTN CALC-SILICATE RK ACT-DIOP-WITH MINOR EPIDOTE CARB AND OCC QTZ STR RARE BND BIOT-GAR RICH GWKE GENERALLY HLY SHRD WITH FOTN DUE TO ORIENTATION OF ACT LESS THAN 20 CPS	60							
1259.5	5.0	FX022989	MVVW	SKN	AS AT 1254.5 LESS THAN 20 CPS	65	N/A	N/A	N/A	N/A	N/A	N/A	0.000 0.000
1260.5	1.0	FX022990	MVVW	CONG	QTZ PBL CONG FG-LTGY GRANULAR PBL THAT ARE 3MMX7MM STRETCHED PLL TO FOTN PBL ARE 65-70% OF THE ROCK THE MTX IS VFG DKGY-BLK BIOT RICH WITH RARE SPK BY LESS THAN 1% 30-40 CPS	65	N/A	N/A	N/A	N/A	N/A	N/A	0.000 0.020
1261.5	1.0	FX022991	MVW	CONG	AS AT 1260.5 PBL ARE OFTEN CRUSHED STKS PY-PO 1-2% 60 CPS	65	N/A	N/A	N/A	N/A	N/A	N/A	0.040 0.090
1273.9	12.4	FX022992	MVVW	CONG	AS AT 1260.5 PBL LESS THAN 50% OF RK IN DKGY BIOT-QTZ MTX OCC STR SULP PY-PO 20-30 CPS	65	N/A	N/A	N/A	N/A	N/A	N/A	0.000 0.020
1276.2	2.3	FX022993	MVVW	GWKE	FG-DK GRN AMPB-FSP RK WKLY FOTD SED OF BASIC VOLC DERIVATION RARE SPK SULP PO-PY LESS THAN 20 CPS	60	N/A	N/A	N/A	N/A	N/A	N/A	0.000 0.020
1278.1	1.9	FX022993	MVVW	QTE	FG-GY SHRD SRCT ALONG SHRG MINOR BIOT OCC STRETCHED & SHRD QTZ PBL 25 CPS	65	N/A	N/A	N/A	N/A	N/A	N/A	0.000 0.020
1280.0	1.9	FX022994	MVVW	CONG	AS AT 1260.5 40-50 CPS	65	N/A	N/A	N/A	N/A	N/A	N/A	0.020 0.050
1281.7	1.7	FX022995	MVW	CONG	QTZ-PBL TO 70% OF RK DK GY MTX WITH STRS PY-PO 3-5% PBL SHRD & STRETC HED PLL TO FOTN 60-130 CPS	65	N/A	N/A	N/A	N/A	N/A	N/A	0.070 0.090
1287.4	5.7	FX022996	MVVW	QTE	AS AT 1278.1 NMRS PBL ALL QTZ MTX SRCT ALONG SHRG 20-25 CPS	65	N/A	N/A	N/A	N/A	N/A	N/A	0.000 0.020
1296.3	8.9			CONG	QTZ-PBL GRANULAR HIGH PROPRDRTION OF QTZ PBL BUT THE MTX IS ALSO QTZ WITH ONLY VERY MINOR BIOT OR SULP RARE STK PYLESS THAN 1% LESS THAN 20- 25 CPS	65							
1304.2	7.9			GWKE	-AGLC FG-DKGY BIOT GAR RICH WELL FOTD ALONG BIOT SHRD & STRETCHED RK FRMS ARE RARE OCC PATCH CHLC SLLY SCSS TO LCLY SCH LESS THAN 20 CPS	65							
1307.5	3.3			GWKE	MAINLY AMPB-FSP RK RARE RK FRG TO 1MMX3MM WELL FOTD DUE TO ORIENTATION OF AMPB BY SHRG SLLY SCSS NOW A MAFIC SCH LESS THAN 20 CPS	65							
1309.0	1.5			GWKE	AS AT 1304.2 LESS THAN 20 CPS	70							
1311.1	2.1			GWKE	AS AT 1307.5 LESS THAN 20 CPS	70							
1323.9	12.8			GWKE	AS AT 1304.2 LESS THAN 20 CPS	70							

DEPTH	H	SAMPLE#	MNL.	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	TL	USOL	THOZ
1353.6	29.7			BSLT	VFG-FG DKGRN HLY SHRD SOME VAGUE FLOW TEXT IN VFG PHASE AMPB-FSP AMPB 65-70% VFG PHASE IS WKLY FOTO LESS THAN 20 CPS	65								
1360.3	6.7			GWKE	AS AT 1307.5 LESS THAN 20 CPS LCT UCT VAGUE	70								
1368.5	8.2			QTE	FG-VFG LT GY SHRD AND WKLY FRC SRCT ALONG SHRG MINOR BIOT AS SPKS ORIENT FD PLL TO FOTN DISS SPKS PY LESS THAN 1% FG ROUNDE GRANULAR QTZ 95% CPS	65								
1370.9	2.4			GWKE	AS AT 1307.5 LESS THAN 20 CPS	60								
1383.2	12.3			BSLT	AS AT 1353.6 LESS THAN 20 CPS	65								
1386.0	2.8			GWKE	AS AT 1307.5 GAR RICH 14 FEET OF AW CSG AND ONE AW CSG SHOE LEFT IN HOLE START OF CORE FROM PREVIOUS DRILLING ORIG FIN 092774 DEEP 010975	65								
1417.2	31.2			GWKE	ARGILLACEOUS MG TO CG GY TO BROWN LCLLY SLIGHT FOTN MAINLY QTZ BIOT WITH AMPB. & PLAG WITH UP TO 20% EVEN LY DISTRIBUTED CLUSTERS OF PINK GARN ETS GARNETS RANGE FR 1 MM TO 1 CM MINOR DISS PD & PY LCLLY CONCENTRATE D IN TO D INTO BANDS CM SCALE LESS THAN 1% OVERALL LOWER CT GRADATIONAL OVER 8 CMS	60								
1426.9	9.7			QTE	SERICITIC FG MG LY GY WITH BROWN YELLOW TINT DUE TO SERICITE LCLLY DK GY DUE TO PRESENCE OF BIOT WELL DEVELOPED SCHTY LOWER CT V SHARP CA LESS THAN 20 CPS	60								
1428.6	1.7			GWKE	FG MG DK GY WITH 20% LT GY 2 TO 4 MM STRETCHED & SHRD FRAGS OF PLAG WITH QTZ BOTH CTS SHARP 60 CA MTX IS MAIN LY QTZ FSP BIOT MINOR AMPB LESS THAN 20 CPS	60								
1432.7	4.1			QTE	SERICITIC SCHTOSE LT GY WITH BRN YEL LOW TINT FG MG UNIFORM RARE VAGUE MINT OF HGLY STRETCHED PEB'S LOWER CT GRADATIONAL OVER 6 INCHES LESS THAN 20 CPS	60								
1436.0	3.3			QTE	IMPURE FG MG GY TO DK GY SERICITIC WITH LOCAL ZONES DK GY BIOTITIC MAIN LY QTZ SERICITE & BIOT WITH TRACE DISS PY 5 TO 10% VAGUE QTZ PEB'S 1 CM BY 3 CM LESS THAN 20 CPS LOWER CT SHARP 75 CA PEB'S STRETCHED PARA- LLEL TO FOTN	60								
1436.9	0.9			GWKE	ARGILLACEOUS FG MG DK GY WITH 1 TO 2 MM ELONGATED CLOTS CHL BIOT PARALLEL TO FOTN 60 CA BOTH CTS SHARP LOWER CT 60 CA MAINLY QTZ BIOT PLAG	60								
1446.4	9.5			RHYD	OCT FG LT GY SCTD. MM SCALE EUHEDRAL	60								

DEPTH	LEN.	SAMPLE#	MNZ.	ROCK	DESCRIPTION	NG	CU	NI	ZN	CO	S	PL	U306	HO2
					TO SUBMEDRAL QTZ PHENOS IN A FG MTX OF QTZ K SPAR & PLAG SLLY SERICITIC WITH WK FOTN DISS PY 10% 40% K SPAR DEVELOPES A WK CM SCALE BANDING TOWA RD BOTH CTS LOWER CT SHARP 60 CA									
1449.8	3.4			ARK	MG GY TO DK GY POSS TUFFACEOUS WK SC 60 HTY EQUIGRANULAR QTZ K SPAR PLAG & BIOT RARE PK GARNETS & TRACE DISS PY LOWER CT VERY SHARP 62 CA									
1458.4	8.6			RHYD	DCT AS AT 1446.4 LOWER CT VERY SHAR P 60 CA TS AT 1456.0									
1466.0	7.6			GWKE	ARGILLACEOUS FG MG DK GY BRN WKLY SHTOSE WITH CM SCALE BANDING DUE TO GY FELSIC BANDS OVER FIRST 2 FT THEN MASSIVE UNIFORM WITH 20% UP TO 5 MM PK GARNET SCTD THROUGHOUT MAINLY FSP BIOT MINOR AMPB QTZ SIM TO AT 1417.2 LOWER CT GRADATIONAL DVER 8 CM & MARKED BY ABRUPT DISAPPEARANCE OF GARNETS									
1492.4	26.4			DIA	META POSS META BSLT MG DK GY GRN STG 65 L SHTOSE MM SCALE BANDING MAINLY AMPB FSP & BIOT LOWER CT GRADATIONAL AS ABOVE LCLLY APPEARS AS FG FSP WIT H HGLY STRETCHED CLOTS AMPB BIOT									
1502.6	10.2			GWKE	ARGILLACEOUS AS AT 1466.0									
1517.9	15.3			GWKE	FG MG GY GRN LCLLY ARGILLACEOUS WITH 60 BIOT AMPB & GARNETS & LCLLY SLCS WIT H QTZ FSP AN INTERBEDDED META SED LCLLY SHTOSE									
1520.0	2.1			QTE	PEBBLY & CONGLOMERATIC 15% VAGUE 5 60 MM BY 3 CM HGLY STRETCHED QTZ PEBB IN A GY TO DK GY MTX OF QTZ BIOT & AMPB SCTD PK GARNETS ASSOC WITH BIOT PEBB PARALLEL TO FOTN BOTH CTS GRADATIONAL OVER 5 CM LESS THAN 20 CPS									
1520.9	0.9			ARG	FG MG DK GY GRN AMPB FSP BIOT QTZ 60 ROCK WITH SCTD CM SCALE DIOP DISS PY LESS THAN 1% LOWER CT SHARP 58 CA ROCK IS SHTOSE WITH WK MM SCALE BANDING									
1526.1	5.2			QTE	PEBBLY & CONGLOMERATIC AS AT 1520.0 60 LOWER CT GRADATIONAL									
1534.5	8.4			QTE	FG MG GY TO DK GY SFRICITIC & GRADUALY BECOMING BIOTITIC & ARGILLACEOUS DOWNHOLE RARE VAGUE QTZ PEBB MAINLY QTZ WITH SERICITE BIOT MINOR FSP & PK GARNET WKLY SHTOSE LOWER CT GRADATIONAL									
1545.6	11.1			GWKE	ARGILLACEOUS MAINLY FSP BIOT AMPB QT 70 Z FG MG DK GY GRN INTERBEDDED WITH 2 TO 4 CM LT GY LENSES OF QTE & ARKO SE LCLLY CM SCALE BANDING LOWER CT GRADATIONAL LESS THAN 20 CPS									
1575.0	29.4			QTE	FG MG GY TO DK GY FSPIC & LCLLY ARKO 70									

DEPTH LENS SAMPLE# MNZN ROCK DESCRIPTION ANG CU NI ZN CO S U300 TH02

SE CM SCALE BANDING MAINLY QTZ BIOT
 & RARE DIMP SLIGHT REDDISH BRN TINT
 WHERE ARKOSIC BANDING PROB REPRESENT
 S RELIC BEDDING LESS THAN 20 CPS 14
 FT OF AW CSG & AW CSG SHOE LEFT IN
 HOLE FOOT OF HOLE

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..CO, CU, FE, NI, S, SG, ZN, TH, U

BOREHOLE SUMMARY

FODTAGE MNZN ROCK

14.0		
22.4		GWKE
23.6		IF
25.0		GWKE
27.2		IF
31.7		GWKE
33.6		IF
38.9		BSLT
44.8		GWKE
57.8		IF
64.6		ARK
102.6		GWKE
104.6		BX
124.7		GWKE
131.4		QTE
132.6		DCT
156.1		QTE
157.4		GWKE
161.2		ARK
162.6		ARG
167.0		QTE
167.5		ARG
178.9		ARK
205.4		QTE
208.9		ARG
215.0		ARK
219.0		BSLT
241.5		GWKE
251.9		BSLT
270.9		GWKE
277.5		ARK
286.0		DIA
350.7		ARK
356.6		DIA
357.2		ARK
358.9		DIA
366.6		ARK
373.9		GWKE

416.1		AR.
418.4		GWKE
424.3		BSLT
430.6		ARK
431.6		BSLT
437.7		ARK
439.1		BSLT
442.4		ARK
445.0		BSLT
458.5		GWKE
460.9		RHY
463.4		ARG
472.2		ARK
500.8		BSLT
503.7		ARK
556.2		BSLT
568.5		ARK
572.0		BSLT
578.3		ARK
620.5		GWKE
623.0		ARK
633.3		GWKE
676.2		TUFF
709.0		IF
715.4		CHRT
717.3		TUFF
746.8		IF
750.4		TUFF
753.8		IF
759.6		DCT
770.6		GWKE
772.1		SKN
772.6		BSLT
787.2		GWKE
788.3		IF
793.9		IF
798.9	MVVW	IF
799.7	M	IF
804.7	MVVW	IF
818.3		IF
836.9		DIA
855.2		ARK
859.8		DIA
864.2		DCT
866.0		DIA
868.1		DCT
875.5		ARK
882.3		DIA
884.2		ARK
894.0		DIA
903.8		ARK
917.9		TUFF
921.7		ARG
925.8		TUFF
931.2		QTE

946.7		DI
958.2		QTE
967.7		VEIN
969.0		ARG
975.3		QTE
989.0		ARG
1002.2		QTE
1016.6		ARG
1038.3		QTE
1072.0		ARK
1081.1		DIA
1086.7		SCH
1097.7		ARK
1106.5		DIA
1113.0		TUFF
1115.7		ARK
1118.0		BSLT
1127.4		RHY
1149.2		RHY
1153.3		BSLT
1155.7	MVVW	BSLT
1158.3	MVVW	ARK
1158.7	MVVW	SCH
1160.6	MASS	SULP
1168.3	MVW	IF
1169.0	M	QTE
1170.4	MVW	IF
1171.4	MVW	QTE
1174.9	MVVW	SCH
1176.3	MVW	IF
1177.0	M	IF
1178.0	MVW	IF
1179.0	M	RX
1186.0	MW	IF
1186.6	MASS	SULP
1191.6	MVVW	IF
1208.5		GWKE
1213.5		QTE
1216.5		GWKE
1218.5		QTE
1232.9		GWKE
1254.5		SKN
1259.5	MVVW	SKN
1260.5	MVVW	CONG
1261.5	MVW	CONG
1273.9	MVVW	CONG
1276.2	MVVW	GWKE
1278.1	MVVW	QTE
1280.0	MVVW	CONG
1281.7	MVW	CONG
1287.4	MVVW	QTE
1296.3		CONG
1323.9		GWKE
1353.6		BSLT
1360.3		GWKE

1370.9	GWKE
1393.2	BSLT
1417.2	GWKE
1426.9	QTE
1428.6	GWKE
1436.0	QTE
1436.9	GWKE
1446.4	RHYO
1449.8	ARK
1458.4	RHYO
1466.0	GWKE
1492.4	DIA
1517.9	GWKE
1520.0	QTE
1520.9	ARG
1534.5	QTE
1545.6	GWKE
1575.0	QTE

BOREHOLE RECORD

DATE PROCESSED APR 1975

BOREHOLE# 54413-0 PROPERTY SAKAMI PROJECT NTS# 33F2W SH# ANOM# DEPTH 757 AZIMUTH 180 00 GRID BEARING 00 DIP -45 00 ELEVATION S 25 E 2400 DEPARTURE DATE.....
 CHECK'D.....

LOGGED BY...A M GALLOP STARTED...JAN 10, 1975 COMPLETED...JAN 16, 1975 ASSAY FOR...CUNIZNPM

INCLINATION AND TROPARI TESTS
 DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
 200 -38 30 400 -25 30 600 -20 00 750 -14 00

COMMENTS

DRLD BRAD BROS AQ CORE ZONE 1 & 2 PER 548 WATER FROM LAKE 1000 FT

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	FE	U308	THO2
0.0	0.0				COLLAR									
35.0	35.0				OB SND GVL & BLDRS AW CSG START OF CORE									
40.6	5.6		DIA		META POSS. META BSLT MG GRN MASSIVE & UNIFORM WITH SCTD LT GY CM SCALE									
52.6	12.0		ARK		BLBS CARBONATE VEINS (Q) MAINLY AMPB & FSP WITH MINOR BIOT BECOMING MORE BIOTITIC & SHTOSE OVER LAST FT TO SHARP LOWER CT 60 CA									
56.7	4.1		ARG		POSS DCT TUFF MG LT GY SLLY SHTOSE 60 MAINLY QTZ PLAG MINOR SERICITE & BIOT WITH 5% K SPAR ROCK IS PEBBLY WITH NUMS UP TO 3 MM PEBBS OF QTZ IN A FINER GRAINED MTX ALSO FPAGS OR PEBBS OF PLAG ALTN TO SAUSERITE PEBBS ARE STRETCHED PARALLEL TO FOTN ROCK BECOMES MORE SHTOSE & EQUIGRANULAR									
66.0	9.3		ARK		TOWARD BOTH CTS LOWER CT SHARP 55 CA LESS THAN 20 CPS K SPAR IS IN MTX META MG DK GY SHTOSE BIOT FSP SCH UNIFORM MINOR QTZ AMPB LOWER CT SHAR P 60 CA WITH MM SCALE BANDING	60								
66.8	0.8		GWKE		SERICITIC SHTOSE MG FG LT GY WITH YELLOW BRN TINT SUGARY MAINLY QTZ PLAG SERICITE WITH 5% K SPAR LOWER CT SHARP 60 CA DISS PY 1 TO 2 %	60								
69.8	3.0		ARK		ARGILLACEOUS DK GY TO GRN BRN FG MG SHTOSE MAINLY FSP AMPB & BIOT BOTH CTS SHARP 60 CA	60								
82.7	12.9		ARK		AS AT 66.0 LOWER CT GRADATIONAL DIRTY ARGILLACEOUS MOTTLED AND SLLY CONTORTER APPEARANCE SERICITIC MAINLY QTZ PLAG SERICITE WITH 5% K SPAR BIOT & AMPB SCTD THROUGHOUT LCLLY DEVELOPEMENT OF CM SCALE PORPHYROBLA STS OF AMPB IN MORE ARGILLACEOUS SECTIONS GRANULATED SUGARY TEXT SHT. OSE 60 CA	60								

DEPTH	LOG	SAMPLE#	MNL.	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	U308	TH02		
87.7		5.0	FX022997	MVVW	ARK	AS AT 82.7	0.000	0.000	0.000	0.006	0.000	7.600	N/A	N/A	
89.6		1.9	FX022998	M	QTE	FG MG DK GY QTZ MINOR FSP WITH 40 TO 50% DISS PO SULP APPEARS INTERSTICIA L TO QTZ GRAINS PY 1%	0.000	0.000	0.000	0.020	22.200	31.200	N/A	N/A	
90.6		1.0	FX022999	MVVW	QTE	ARGILLACEOUS MM SCALE BANDING FG MG DK GY & DK GRN BANDS OF AMPB BIOT RICK UP TO 1 CM PK GARNET PORPHYROBL ASTS IN THE ARGILLACEOUS MATERIAL LOWER CT BKEN & GROUND	60	0.000	0.000	0.000	0.006	0.000	8.700	N/A	N/A
94.6		4.0	FX022999	MVVW	GWKE	FG MG DK GRN RARE SCTD PEBS QTZ ESPECIALLY AT UPPER CT INDICATING TOPS TO SOUTH SCTD IRREGULAR FRCTS WITH QTZ LCLLY MTC WITH LESS THAN 1% MAGNETITE VERY SLLY SCHTOSE MAINLY AMPB QTZ FSP & BIOT EQUIGRANULAR HOMOGENOUS SCTD BLOS QTZ WITH EPIDOTE POSS BSLT AS AT 94.6		0.000	0.000	0.000	0.006	0.000	8.700	N/A	N/A
105.3	10.7				GWKE	AS AT 94.6									
117.1	11.8				DIA	META MG DK GRN SCHTOSE UNIFORM FSP AMPB MINOR QTZ BIOT ROCK LCLLY MORE BIOTITIC BOTH CTS FG GY BRN BIOTITIC LOWER CT SHARP 65 CA	60								
122.8	5.7				GWKE	GY GRN FG MG LCLLY SLLY SCHTOSE MAINLY AMPB FSP QTZ SOME BIOT SCTD HACKY VEINLETS OF QTZ WITH EPIDOTE UP TO 3 MM PEBS & FRAGS OF FSP OVER 1 FT ON LOWER CT PEBS DISAPPEAR DOWNHOLE INDICATING TOPS TO SOUTH UNIT SIMILAR TO 94.6 LOWER CT BIOTITIC SHARP 50 CA	55								
124.8	2.0	FX023000	MVVW	GWKE		AS AT 122.8 REPEAT OF SEQUENCE TOPS TO SOUTH BECOMES FINER GRAIND WITH APPEARANCE OF MM SCALE PK GARNETS LOWER CT GRADATIONAL OVER 10 CMS		0.000	0.000	0.000	0.007	0.700	8.700	N/A	N/A
125.4	0.6	FX023000	MVVW	QTE		DIRTY IMP FG MG DK GY WITH SCTD MM SCALE PK GARNETS MAINLY QTZ WITH BIOT & GAR		0.000	0.000	0.000	0.007	0.700	8.700	N/A	N/A
126.0	0.6	FX023001	M	IF		40% DISS PO IN A DK GY MG QTE SULP UNIFURMLY DISTRIBUTED 1% PY LOWER CT GRADATIONAL		0.000	0.000	0.000	0.013	13.700	34.200	N/A	N/A
127.2	1.2	FX023001	MW	IF		GRADUALLY BECOMES ARGILLACEOUS WITH AMPB & BIOT AND BANDED 2 TO 3 MM SCALE BANDS PO 10% BANDS MT 25% & ARGILLACEOUS QTE MATERIAL STCL MTC LOWER CT SHARP 60 CA & MARKED BY BAND PK GARNETS	60	0.000	0.000	0.000	0.013	13.700	34.200	N/A	N/A
130.5	3.3	FX023002	MVVW	ARK		MG LT GY MICAEOUS SCHTOSE MAINLY QTZ FSP SERICITE & FLKS BIOT GIVING A PRONOUNCED FOTH SCTD PK GARNETS BOTH CTS SHARP 60 CA	65	0.000	0.000	0.000	0.000	0.000	3.200	N/A	N/A
131.5	1.0	FX023003	MW	IF		AS AT 127.2 20% PO 10% MT		0.000	0.000	0.000	0.021	25.200	41.400	N/A	N/A
133.1	1.6	FX023003	M	IF		AS AT 126.0 50% TO 60% PO WITH QTE LOWER CT SHARP 50 CA		0.000	0.000	0.000	0.021	25.200	41.400	N/A	N/A
138.1	5.0	FX023004	MVVW	GWKE		ARGILLACEOUS FG MG DK GY QTZ FSP BIOT MINOR AMPB ROCK SCTD UP TO 2 CM		0.000	0.000	0.000	0.010	0.000	9.900	N/A	N/A

DEPTH	LL	SAMPLE#	MNL	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	U3L	THO2	
					CLUSTERS OF PK GARNETS LCLLY CM SCALE BANDING WITH ALTN BANDS QTZ FSP EPID AND BIOT AMPB FSP LOWER CT SHAR P 48 CA LCLLY MTC FOTN 45 TO 53 CA									
151.6	13.5	FX023005	MVVW	GWKE	AS AT 138.1		0.000	0.000	0.000	0.007	0.000	9.300	N/A	N/A
156.1	4.5	FX023006	MVVW	QTE	MICAFEOUS & FSPIC LT GY FG MG MAINLY QTZ WITH SERICITE BIOT & FSP SCHTOSE SIMILAR TO 130.5 ONLY NOT AS MUCH FSP LOWER CT SHARP 40 CA	55	0.000	0.000	0.000	0.000	0.000	2.000	N/A	N/A
159.6	3.5	FX023007	MS	SULP	70% PD 10% UP TO 2 CM BLBS PY WITH MINOR QTZ BIOT & AMPB LCLLY MM SCALE VUGS LOWER CT SHARP 50 CA		0.090	0.060	0.000	0.029	32.700	43.800	N/A	N/A
168.0	8.4	FX023008	MVVW	QTE	SERICITIC & FSPIC SCHTOSE AS AT 156.1 GRADUALLY BECOMING LESS MICAED US DOWNHOLE DARKER MORE ARGILLACEOUS DOWNHOLE	50	0.000	0.000	0.000	0.000	0.000	3.600	N/A	N/A
171.5	3.5	FX023009	MVVW	QTE	AS AT 168.0 REPEAT OF SEQUENCE	55	0.000	0.000	0.000	0.000	0.000	2.400	N/A	N/A
176.7	5.2	FX023010	MVW	GWKE	DK GY FG MG LCLLY SLCS & THEN ARGILLACEOUS SCTD BANDS 5 INCHES UP TO 40% PD IN THE MORE FSPIC ZONES 10% PD LESS THAN 1% PY OVERALL AN INTERBEDDED MTSD		0.000	0.000	0.000	0.014	8.600	15.200	N/A	N/A
177.8	1.1	FX023011	MVVW	ARK	FG MG LT GY SLLY SCHTOSE UNIFORM QTZ FSP MINOR BIOT LOWER CT BIOTITIC BKE N & GROUND PROB SHARP		0.000	0.000	0.000	0.008	0.000	7.500	N/A	N/A
181.6	3.8	FX023011	MVVW	DIA	META FG MG DK GRN SLLY SCHTOSE SCTD BLBS QTZ CARB & EPID ROCK IS MAINLY AMPB FSP MINOR QTZ & LCLLY BIOTITIC LOWER CT 65 CA		0.000	0.000	0.000	0.008	0.000	7.500	N/A	N/A
189.8	8.2			DIA	AS AT 181.6									
198.0	8.2			ARG	FG DK GY GRN MUTTLED CM SCALE LCLLY FG LT GY ARKOSIC BANDS ROCK IS MAINLY AMPB FSP CHL SCTD BIOT SCTD BLBS & BANDS QTZ LOWER CT SHARP 65 CA									
201.7	3.7			ARK	FG MG GY SLLY SCHTOSE WITH WK MM SCALE BANDING MAINLY PLAG WITH QTZ & SCTD FLKS BIOT & SERICITE ROCK IS UNIFORM EQUIGRANULAR LOWER CT SHARP 70 CA	70								
203.8	2.1			ARG	MG GY GRN SLLY SCHTOSE SOFT MAINLY BIOT CHL AMPB WITH SOME FSP & SCTD CM SCALE BLBS QTZ LCLLY FIBEROUS SCHTOSE TEXT RARE SCTD MM SCALE DISS PY LESS THAN 1% LOWER CT SHARP 65	65								
212.7	8.9			QTE	SERICITIC & SCHTOSE LT GY TO GY WITH YELLOWISH TINT FG TO MG GRANULAR QTZ FOTN VARIES 50 TO 60 CA LOWER CT SHARP 40 CA	50								
215.8	3.1			GWKE	ARGILLACEOUS FG MG DK GY GRN SCHTOSE AMPB BIOT FSP MINOR QTZ ROCK LCLLY MM SCALE BANDING DUE TO BIOT RICH BANDS LOWER CT SHARP 65 CA	65								
218.4	2.6			QTE	SERICITIC & SCHTOSE AS AT 212.7 LCLLY MM SCALE BANDING WHERE BECOMES ARGILLACEOUS WITH MINOR AMPB BIOT &	50								

DEPTH	L	H	SAMPLE#	MNL.	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	U306	TH02
221.9		3.5			GWKE	EPIDOTE LOWER CT SHARP UNDULATING 75 MG FG GY GRN SLLY SHTOSE MAINLY AMP B FSP MINOR QTZ BIOT BECOMES MORE BIOTITIC TOWARD BOTH CTS LOWER CT	70							
225.7		3.8			QTE	SHARP UNDULATING 75 CA POSS THIS UNI T IS DIA DIKE MG FG GY TO DK GY WK MM SCALE BANDIN G SCTD FLKS BIOT & SERICITE LOWER CT INDISTINCT DUE TO ASSIMILATION BY QT Z VEIN	70							
228.9		3.2			VEIN	QTZ MASSIVE WHITE WITH SCTD 5 MM SCA LE BLUS PD LESS THAN 1% OVER ALL ALSO SCTD MM SCALE BOOKS OF BIOT LOWER CT SHARP 75 CA & SHOWS MINOR INCLUSIONS OF WALL ROCK								
237.7		8.8			GWKE	AS AT 215.8 DK GY GRN FG MG LOWER CT SHARP 40 CA FOTN VARIES 45 TO 65 CA	60							
257.2		19.5			QTE	SERICITIC SHTOSE LT GY TO GY WITH YELLOWISH BRN TINT FG MG MM TO CM SCALE BANDING LCLLY ARGILLACEOUS WIT H MINOR BIOT WITH DISS PD LESS THAN 1% RARE QTZ PEBS HGly STRETCHED 5 MM BY 2 CM MANY OF WHICH APPEAR AS SERI CITE FREE QTZ BANDS LOWER CT SHARP 75 CA	70							
259.4		2.2			GWKE	FG MG GY TO DK GY ARKOSIC MAINLY PLAG QTZ AMPB & BIOT WKLY SHTOSE SC TD FRAGS 5 MM OF PLAG LOWER CT SHARP 70 CA LCLLY CM SCALE BANDS MORE FSPI C	70							
260.2		0.8			QTE	MG LT GY CM SCALE BANDING DUE TO NAR ROW SEAMS ARGILLACEOUS MATERIAL WHIC H REFLECTS RELIC BEDDING LOWER CT SHARP 65 CA ROCK IS SLLY SHTOSE WIT H SERICITE & MINOR BIOT FLKS	60							
261.2		1.0			ARG	FG MG DK GY BRN SHTOSE AMPB BIOT FS P ROCK BIOT OCCURS WITH CHL IN 3 MM ELONGATED CLOTS PARALLEL TO FOTN SCTD BLBS CM SCALE FSP EPIDOTE LOWER CT SHARP 70 CA	65							
274.2		13.0			ARK	FG MG LT GY MICAEOUS & PEBBLY WITH SCTD MM SCALE PEBS OF QTZ IN A FG SUGARY MTX OF PLAG K SPAR & QTZ WITH SCTD FLKS BIOT & SERICITE SCTD DISS PY LESS THAN 1% SCTD PK GARNETS STAI -NING SHOWS COMPOSITIONAL CM SCALE BANDING WITH K SPAR RICH BANDS LOWER CT SHARP 80 CA POSS RHYO DCT								
276.4		2.2			GWKE	MG DK GY GRN SHTOSE MM SCALE BANDIN G AMPB FSP BIOT MINOR QTZ ROCK SCTD BLBS FSP EPIDOTE LOWER CT SHARP 65 CA	65							
283.3		6.9			QTE	DIRTY IMPURE SERICITIC FG MG DK GY CM SCALE BANDING FOTN VARIES 45 TO 65 CA MAINLY QTZ WITH SERICITE AMPB	55							

DEPTH	LENGTH	SAMPLE#	MIN. ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	U308	TH02
				BIOT & MINOR FSP SCTD DISS PY LESS THAN 1% LCLLY BANDING APPEARS TO BE PEBBLES BUT OBSCURE DUE TO SHEARING WITH SERICITE LESS THAN 20 CPS SCTD								
286.5	3.2		QTE	QTZ VEINS WITH BOOKS OF BIOT SERICITIC FG MG GY WITH GREENISH TIN T UNIFORM SCHTOSE	65							
288.8	2.3		QTE	AS AT 283.3 LOWER CT SHARP 60 CA	60							
302.2	13.4		DIA	META MG DK GRN SLLY SCHTOSE AMPB FSP BIOT ROCK MINOR QTZ INCLS OF QTE AS AT 283.3 WITH QTZ VEIN AT 292.2 CTS AROUND INCLS SHARP & IRREGULAR LOWER CT SHARP IRREGULAR 40 CA								
314.2	12.0		ARK	AS AT 274.2 LOWER CT SHARP 60 CA LCLLY VERY SERICITIC								
315.8	1.6		DIA	AS AT 302.2 BIOTITIC MINOR EPIDOTE								
318.6	2.8		QTE	LOWER CT MARKED BY 3 INCH QTZ VEIN ARGILLACEOUS DIRTY MG FG DK GY GRANULAR QTZ WITH ABUNDANT BIOT AMPB SOME CHL & MINOR FSP & GARNET DISS PD PY LESS THAN 1% WK INDISTINCT BEDDING 65 CA LOWER CT SHARP 65 CA RARE SCTD 3 OR 5 CM SCALE QTZ PEBS LESS THAN 20 CPS	65							
329.0	10.4		QTE	FG MG GRANULAR DK GY IMPURE LCLLY SERICITIC SCHTOSE MM TO CM SCALE BANDING PEBBLY WITH 10% QTZ PEBS RANGING FROM 5 MM TO 3 CM LONG AXIS & 2 MM TO 8 MM SHORT AXIS PEBS ORIENTED PARALLEL TO FOTN 55 TO 65 CA MTX IS QTZ BIOT SERICITE WITH MINOR AMPB & LCLLY DISS PD PY LESS THAN 1% LCLLY BANDING IS CONTORTED SLUMPING (Q) LESS THAN 20 CPS THROUGHOUT LOWER CT SHARP CROSS CUT 75 CA	60							
333.7	4.7		ARG	MAFIC FG MG DK GY SCHTOSE MM SCALE BANDING BIOT FSP AMPB SOME CHL & SCTD MM SCALE POUNDED QTZ CLOTS OF BIOT CHL & GRAINS OF QTZ IN A DK GY FSPIC ARGILLACEOUS MTX LOWER CT SHARP BIOTITIC & MARKED BY 6 INCH QTZ VEIN	75							
341.6	7.9		QTE	AS AT 329.0 PEBBLY & LCLLY CONGLOMERATIC LOWER CT SHARP 70 CA LESS THAN 20 CPS	65							
342.7	1.1		ARK	MG DK GY PEBBLY 15% SCTD ROUNDED UP TO 3 MM PEBS OF QTZ IN A DK GY MTX OF GRANULAR FSP QTZ MINOR BIOT SCTD PK GARNETS LESS THAN 1% DISS PY MM SCALE BANDING 70 CA LOWER CT SHARP INTERBEDDED 70 CA	70							
344.6	1.9		GWKE	ARGILLACEOUS FG DK GY BRN SLLY SCHTOSE MAINLY QTZ FSP BIOT AMPB MINOR GARNET LCLLY SCHTOSE WITH GRN MICA RARE SCTD HGLY STRETCHED QTZ PEBS LOWER CT SHARP & MARKED BY QTZ VEIN	70							

DEPTH	LENGTH	SAMPLE#	MICRO	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	E	U308	TH02
346.3	1.7			QTE	PEBBLY AS AT 341.6 LOWER CT SHARP CA LESS THAN 20 CPS	60 70								
352.9	6.6			GWKE	FG DK GY BRN MAINLY QTZ FSP AMPB & BIOT MINOR DISS PO LESS THAN 1% SLLY SCHTOSE SIMILAR TO 344.6 RARE SCTD QTZ PEB GRADUALLY MORE SLCS DOWNHOLE WITH DEVELOPEMENT OF WK CM SCALE BANDING LOWER CT SHARP & MARKED BY 4 INCH QTZ VEIN	70								
359.0	6.1			QTE	MG DK GY IMPURE LCLLY INTERBEDDED WITH 4 INCH ARGILLACEOUS BEDS WITH BIOT & GRN MICA CM SCALE BANDING ROCK IS MAINLY QTZ BIOT MINOR FSP WITH MM SCALE BK SEAMS BIOT WHICH MAY REFLECT RELIC BEDDING VERY RARE SCTD QTZ PEB 2 CM BY 8 MM DISS PO PY LESS THAN 1% LESS THAN 20 CPS	70								
374.4	15.4			ARK	PEBBLY LT GY FG MG NUMS LT GY STRETC HED AUGEN LIKE UP TO 5 MM PEBBS OF QTZ & PLAG IN A FG GRANULAR GY MTX OF QTZ PLAG SCTD BOOKS OF BIOT LCLLY MINOR K SPAR IN MTX POSS THIS UNIT IS DCT TUFF TS AT 372.5 LCLLY CONC ENTRATATION OF FRAG VARIES 5 TO 25% FRAGS DISAPPEAR TOWARD BOTH CTS LOWE R CT SHARP 70 CA	75								
387.9	13.5			DIA	META MG DK GRN SLLY SCHTOSE AMPB FSP WITH MINOR BIOT ROCK GRADUALLY BECOM ES FINER GRAINED MORE SCHTOSE DOWN HOLE TO MAKE LOWER CT AGAINST ARG OBSCURE SCTD BLBS & VEINS QTZ	70								
394.2	6.3			ARG	DK GY FG MG AMPB BIOT FSP ROCK INTER BEDDED WITH GY FG MASSIVE QTE BEDS ROCK IS SLLY SCHTOSE & LCLLY DISS PY PO 1% MINOR CHL IN ARG ZONES LOWER CT GRADATIONAL OVER 4 INCHES & MARKE D BY APPEARANCE OF QTZ PEBBS	70								
401.1	6.9			QTE	PEBBLY & CONGLOMERATIC WITH 10% LT GY UP TO 3 CM BY 5 MM HGLY STRETCHED QTZ PEBBS MANY OF WHICH APPEAR AS CLE AR QTZ BANDS IN A DK GY GRANULAR MTX OF QTZ MINOR BIOT SERICITE & DISS PY LESS THAN 1% CM SCALE BANDING WHICH REFLECTS RELIC BEDDING LOWER CT SHAR P 70 CA LESS THAN 20 CPS	70								
403.7	2.6			ARG	MICAEUS FG GY SCHTOSE MAINLY TREM SERICITE QTZ BIOT & MINOR FSP MOTTLE D TEXT LOWER CT V SHARP 70 CA DISS PY LESS THAN 1%	70								
408.1	4.4			QTE	SERICITIC SCHTOSE PEBBLY & CONGLOMER ATIC CM SCALE BANDING 10% VAGUE HGL Y STRETCHED 5 MM BY 25 MM QTZ PEBBS IN A DK GY SERICITIC QTZ MINOR BIOT MTX RARE TRAINS DISS PO LESS THAN 1% PARALLEL TO FOTN MANY OF QTZ PEBBS AP	70								

DEPTH	LENGTH	SAMPLE#	MIN ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	Fe	U308	TH02
413.1	5.0	FX023012	MVVW DIA	PEAR AS NARROW BANDS LESS THAN 20 CPS LOWER CT SHARP 70 CA FG MG DK GY GRN UNIFORM MASSIVE BOTH CTS SHARP & BIOTITIC OVER 2 CM CHILL		N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
414.1	1.0	FX023013	MVVW QTE	ED SCTD PRCTS & VEINLETS QTZ EQUIGRA NULAR FSP QTZ AMPB WITH SCTD FLKS BI OT TRACE DISS PY PEBBLY & CONGLOMERATIC AS AT 408.1 NOT AS SERICITIC LOWER CT GRADATIONA L 20 TO 40 CPS	70	N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.020
414.5	0.4	FX023014	MVVW QTE	PEBBLY & CONGLOMERATIC UNIFORM GY CG 5% 2 CM BY 1 CM QTZ PEBS IN A CG GRANULAR QTZ MIX MINOR SERICITE & DI SS PO LESS THAN 1% 40 TO 70 CPS		N/A	N/A	N/A	N/A	N/A	N/A	0.040	0.070
414.8	0.3	FX023015	MVVW CONG	QTZ PEB 70% TIGHTLY PACKED QTZ PEBS 2 CM BY 5 MM IN A DK GY MG GRANULAR MIX OF QTZ MINOR BIOT & SERICITE PEBS ARE STRETCHED & SHRD & GIVE ROC K A BANDED APPEARANCE 70 CA 20 TO 40 CPS	70	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.020
415.6	0.8	FX023015	MVVW QTE	LT GY WHITE SERICITIC WITH SCTD BOOK S OF BIOT MOST LIKELY A SHRD QTZ VEI N INDISTINCT CTS DUE TO ASSIMILATION OF CONG LESS THAN 20 CPS		N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.020
416.1	0.5	FX023015	MVVW CONG	AS AT 414.8 20 TO 50 CPS	70	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.020
417.0	0.9	FX023016	MVVW CONG	AS AT 414.8 PEBS NOT READILY DISTING UISHABLE 50 TO 110 CPS HIGHEST READI NGS CONCENTRATED IN CM WIDE DK GY BAND GRANULAR FG QTZ BIOT DISS PO PY LESS THAN 1%		N/A	N/A	N/A	N/A	N/A	N/A	0.040	0.060
420.4	3.4	FX023017	MVVW QTE	PEBBLY & CONGLOMERATIC AS AT 408.1 LESS THAN 20 CPS LOWER CT SHARP 55CA	70	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
458.6	38.2		DIA	MG CG MASSIVE UNIFORM DK GY GRN MAIN LY STUBBY FIBERDUS AMPB WITH FSP MIN OR QTZ&BIOT SCTD DISS POPY LESS THAN 1% OVERALL ROCK IS GRNECHLC FOR 3FT FROM UPPER CT LOWER CT SHARP IRREGUL AR 85 CA 3 IN INCLS OF FG DK GRN BSLT POSS DIA DIKE AT 457.0									
462.0	3.4		BSLT	POSS FG DIA DIKE DK GRN FG MASSIVE UNIFORM WITH SCTD BLBS & VEINLETS OF QTZ LOWER CT SHARP 80 CA SIMILAR TO INCLS ABOVE AMPB BIOT FSP ROCK FG DISS PY LESS THAN 1% CONTACTS SUGGES T DIKE									
464.4	2.4		ARK	MG DK GY MASSIVE SUGARY TEXT PLAG QT Z WITH BIOT & MINOR AMPB RARE SCTD 1 TO 2% LT GY MM SCALE FRAGS & PEBS OF QTZ & PLAG SLIGHT MOTTLED APPEARA NCE DUE TO LT GY MORE FELSIC PATCHES LOWER CT SHARP 75 CA									
467.6	3.2		DIA	META FG MG DK GY GRN SHTOSE AMPB FS 70 P BIOT MINOR QTZ ROCK LOWER CT SHARP 70 CA MM SCALE BANDING DUE TO SEGRAT ION OF BIOT AMPB									

DEPTH	LENGTH	SAMPLE#	MN.	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	U308	TH02
472.1	4.5			ARK	AS AT 464.4 SLLY COARSER GRAINED WIT H 5% QTZ & FSP FRAGS QTZ ROUNDED FSP SUBANGULAR LOWER CT SHARP 75 CA								
487.0	14.9			DIA	META AS AT 467.6 LOWER CT SHARP 75 CA	75							
489.5	2.5			ARK	DK GY FG MG SCHTOSE DUE TO ALOGNMENT OF BIOT FLKS RARE UP TO 1 MM LESS THAN 1%LT GY PEBS OF QTZ AND FSP IN A FG SUGARY MTX OF FSP & QTZ NO K SPAR LOWER CT SHARP 70 CA	75							
492.7	3.2			DIA	AS AT 467.6 LOWER CT SHARP 75 CA	75							
494.7	2.0			ARK	AS AT 464.4 LOWER CT ABRUPT OVER 2 INCHES & MARKED BY APPEARANCE OF LG QTZ & FSP PEBS SLLY SCHTOSE DUE TO BIOT								
497.2	2.5			ARK	60% UP TO 4 MM LT GY SUBANGULAR BPLA & ROUNDED QTZ FRAGS IN A DK GY MTX OF PLAG QTZ WITH FLKS BIOT DISTINCT FOTN 75 CA DISS PY LESS THAN 1% MANY OF FRAGS STRETCHED PALL TO FOTN & APPEAR AS AUGENS FRAGS DISAPPEAR OVER LAST 3 IN TOWARD SHARP LOWER CT 75 CA	75							
498.3	1.1			DIA	AS AT 467.6 LOWER CT SHARP 75 CA								
501.3	3.0			ARK	FG GY TO DK GY MASSIVE MAINLY PLAG WITH QTZ & SCTD ACCICULAR AMPB SUGAR Y TEXT VERY RARE LESS THAN 1 MM QTZ & PLAG FRAGS GRADUALLY BECOMES DK GRN ARGILLACEOUS WITH AMPB & BIOT TOWARD SHARP LOWER CT 75 CA 6 IN MASSIVE WHITE QTZ VEIN WITH SOME TOURMALINE XTLS AT 501.0								
514.2	12.9			QTE	MG FG LT GY TO WHITE MINOR SERICITE RARE HGLY STRETCHED 25 MM BY 8 MM QTZ PEBS THAT APPEAR AS CLEAR QTZ BANDS MINOR CM SCALE ZONES WITH GRN CHROMITE MICA WK SCHTY 75 TO 80 CA SCTD 4 TO 5 CM SCALE QTZ VEINING LOWER CT SHARP 75 CA SUGARY TEXT	75							
514.8	0.6			ARG	MG DK GY MASSIVE AMPB BIOT CHL WITH QTZ FIBEROUS FLKY TEXT LOWER CT GROUND PROB SHARP								
518.8	4.0			QTE	LT GY TO WHITE MG FG SLLY SERICITIC & SCHTOSE NO DISTINGUISHABLE QTZ PEB S 6 IN MASSIVE WHITE QTZ VEIN AT 517 .0 APPEARANCE OF SCTD BK FLKS BIOT LESS THAN 20 CPS LOWER CT SHARP 75 CA	75							
520.6	1.8			QTE	DK GY ARGILLACEOUS CM SCALE BANDING RARE 2 CM BY 8 MM QTZ PEBS IN A MG MTX OF QTZ BIOT & AMPB LOWER CT SHAR P 75 CA	75							
538.5	17.9			QTE	LT GY SERICITIC MG FG SCTD ORANGE RED PATCHES IRON STAINING CM SCALE BANDING WITH POSS HGLY STRETCHED	75							

DEPTH	LENGTH	SAMPLE#	MIN. ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	U308	TH02
				PEBS FOR FIRST 3 FT GRADUALLY BECOME S ARGILLACEOUS OVER LAST FT TO SHARP LOWER CT AT 75 CA QTZ VEINING AT 522 .0 LOWER CT INDICATES TOPS SOUTH								
546.1	7.6		QTE	GY MG SERICITIC UNIFORM SCTD ORANGE 75								
551.8	5.7		QTZ	RED PATCHES IRON STAINING WK SCHTY VEIN MASSIVE WHITE SHARP CTS MINDR INCLS OF SERICITIC QTE								
566.6	14.8		QTE	AS AT 546.1 MASSIVE UNIFORM SERICITI C LOWER CT INDISTINCT OVER 8 INCHES								
588.2	21.6		DIA	DUE TO ASSIMILATION BY DIA META MG DK GRN SLLY SCHTOSE FG WITH INCLS OF QTE OVER 3 FT FROM UPPER CT SLLY FINER GRAINED & SCHTOSE TOWARD SHARP LOWER CT AT 65 CA MAINLY STUBB Y FIBEROUS AMPB WITH FSP & MINOR BIO T SCTD 2 TO 4 CM FG DK GY INCLS OF ARKUSE	75							
600.1	11.9		ARK	PEBBLY & FRAGMENTAL NUMS LT GY UP TO 3 MM ROUNDED PEBS OF QTZ & SUBANGULA R FRAGS OF PLAG IN A GY TO DK GY FG MTX OF PLAG QTZ & LCLLY K-SPAR WITH FLKS BIOT ROCK BECOMES FINER GRAINED WITH DISAPPEARANCES OF PEBS TOWARD BOTH CTS POSS THIS ROCK IS OCT TUFF OR KHYD OCT TUFF BUT ITS CLOSE ASSOCIATION WITH QTE INDICATES ARK SCTD PK GARNETS & DISS PY LESS THAN 1% THROUGHOUT LOWER CT SHARP 70 CA	75							
604.0	3.9		DIA	META MG DK GY GRN SCHTOSE AMPB FSP MINOR QTZ BIOT ROCK LOWER CT SHARP 65 CA SIMILAR TO AT 588.2	75							
623.3	19.3		QTE	LT GY WHITE SERICITIC SLLY SCHTOSE GRANULAR TEXT SCTD REDDISH PINK IRON STAINING LOWER CT GRADATIONAL AS ROCK BECOMES ARGILLACEOUS LESS THAN 20 CPS LCLLY THE IRON STAINING GIVES THE ROCK A 5 MM SCALE BANDING	80							
625.1	1.8		QTE	ARGILLACEOUS CM SCALE BANDING DK GY TO LT GY FG MG FUTN VARIES 65 TO 75 CA QTZ AMPB BIOT CHL PK GARNET MINOR TRAINS EPIDOTE LOWER CT SHARP 70 CA FG DK GRN MASSIVE & UNIFORM NUMS IRREGULAR VEINLETS QTZ BOTH CTS SHARP LOWER 65 CA AMPB FSP ROCK	70							
629.6	4.5		DIA	ARGILLACEOUS GOING TO ARGILLITE DOWN HOLE AS BIOT & PK GARNET BECOME LARGER & MORE NUMEROUS CONTINUATION OF UNIT AT 625.1 LOWER CT SHARP 50 CA TOP INDICATION TO SOUTH	70							
633.4	3.8		QTE	MG LT GY TO WHITE SERICITIC SCTD 3 TO 4 MM SCALE PATCHES ORANGE RED IRON STAINING ROCK IS UNIFORM & SLLY SCHTOSE LOWER CT SHARP 80 CA	80							
655.5	22.1		QTE	FG MG GY MM TO CM SCALE BANDING LCLL	80							
669.5	14.0		ARK									

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	U308	TH02
					Y SERICITIC PEBBLY WITH SCTD MM SCAL E PEBBS OF QTZ 1% DISS PY THROUGHOUT ROCK IS MAINLY PLAG QTZ SERICITE WIT H SCTD FLKS BIOT SCTD QTZ VEINS LOWE R CT SHARP & MARKED BY QTZ VEIN								
680.5	11.0			QTE	AS AT 655.5 NO IRON STAINING CLEAN LT GY TO WHITE LOWER CT BKFN GROUND	80							
682.0	1.5			QTE	DK GY MG ARGILLACEOUS MAINLY QTZ BIO T AMPB MINOR CHL & DISS PY LESS THAN 1% ROCK IS SCHOSE & LOWER CT GRADA- TIONAL OVER 8 INCHES	80							
691.2	9.2			QTE	SERICITIC LT GY TO WHITE FG MG CLEAN UNIFORM LOWER CT GRADATIONAL OVER 2 INCHES	80							
693.4	2.2			GWKE	GY TO DK GY MG FG SCHOSE QTZ FSP AM PB BIOT ROCK BIOT AS NARROW MM SCALE CLOTS GIVING THE ROCK A PRONOUNCED FUTN LOWER CT SHARP 80 CA	80							
714.4	21.0			QTE	SERICITIC LT GY TO WHITE RARE TINT GRN DUE TO CHROMITE MICA MG TO CG WITH UP TO 5 MM PEBBS OR GRAINS OF QT Z CLEAN UNIFORM GRADUALLY BECOMES BIOTITIC & ARGILLACEOUS OVER LAST 2 FT TO SHARP LOWER CT 45 CA	80							
723.2	8.8			PEG	CG UP TO 1 CM QTZ PLAG & PALE GRN TI NT MUSCOVITE BOTH CTS SHARP & CROSS CUTTING LOWER AT 20 CA LOCAL VARIATI ONS IN GRAIN SIZE								
725.6	2.4			ARG	MG DK GRN BRN AMPB BIOT QTZ ROCK WIT H 30 % UP TO 1 CM PK GARNETS MASSIVE TRACE DISS PY LESS THAN 1%								
731.5	5.9			PEG	AS AT 723.2								
757.0	25.5			QTE	LT GY TO WHITE FG MG SERICITIC SUGAR Y TEXT LCLLY 3 TO 4 INCH ZONES DK GY ARGILLACEOUS WITH MINOR FSP SCTD FLK S BIOT & BLACK AMPB THROUGHOUT BECOM ES FSPIC & ARGILLACEOUS WITH QTZ VEI NING OVER LAST 2 FT FOOT OF HOLE 35 FT AW CSG & AW CSG SHOE LEFT IN HOLE	85							

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..AU, CO, CU, FE, NI, OP, PD, PT, S, SG, ZN, TH, U

BOREHOLE SUMMARY

FOOTAGE	MNZN	ROCK
35.0		
40.6		DIA
52.6		ARK
56.7		ARG

66.0		A...
66.8		GWKE
82.7		ARK
87.7	MVVW	ARK
89.6	M	QTE
90.6	MVVW	QTE
94.6	MVVW	GWKE
105.3		GWKE
117.1		DIA
122.8		GWKE
124.8	MVVW	GWKE
125.4	MVVW	QTE
126.0	M	IF
127.2	MW	IF
130.5	MVVW	ARK
131.5	MW	IF
133.1	M	IF
151.6	MVVW	GWKE
156.1	MVVW	QTE
159.6	MS	SULP
171.5	MVVW	QTE
176.7	MVW	GWKE
177.8	MVVW	ARK
181.6	MVVW	DIA
189.8		DIA
198.0		ARG
201.7		ARK
203.8		ARG
212.7		QTE
215.8		GWKE
218.4		QTE
221.9		GWKE
225.7		QTE
228.9		VEIN
237.7		GWKE
257.2		QTE
259.4		GWKE
260.2		QTE
261.2		ARG
274.2		ARK
276.4		GWKE
288.8		QTE
302.2		DIA
314.2		ARK
315.8		DIA
329.0		QTE
333.7		ARG
341.6		QTE
342.7		ARK
344.6		GWKE
346.3		QTE
352.9		GWKE
359.0		QTE
374.4		ARK
387.9		DIA
394.2		ARG

401.1		QTE
403.7		ARG
408.1		QTE
413.1	MVVW	DIA
414.5	MVVW	QTE
414.8	MVVW	CONG
415.6	MVVW	QTE
417.0	MVVW	CONG
420.4	MVVW	QTE
458.6		DIA
462.0		BSLT
464.4		ARK
467.6		DIA
472.1		ARK
487.0		DIA
489.5		ARK
492.7		DIA
497.2		ARK
498.3		DIA
501.3		ARK
514.2		QTE
514.8		ARG
546.1		QTE
551.8		QTZ
566.6		QTE
588.2		DIA
600.1		ARK
604.0		DIA
625.1		QTE
629.6		DIA
655.5		QTE
669.5		ARK
691.2		QTE
693.4		GWKE
714.4		QTE
723.2		PEG
725.6		ARG
731.5		PEG
757.0		QTE

BOREHOLE RECORD

DATE PROCESSED APR 04, 1975

BOREHOLE# 54414-0 PROPERTY SAKAMI PROJECT NTS# 33F2W SH# ANOM# DEPTH 00750 AZIMUTH 028 30 BEARING 180 00 DIP -45 00 ELEVATION 5000750 LATITUDE E005600 DEPARTURE DATE.....

 LOGGED BY...A M GALLOP STARTED...JAN 11, 1975 COMPLETED...JAN 23, 1975 ASSAY FOR...CU NI ZN PM

INCLINATION AND TROPARI TESTS

DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
 0200 -40 30 0400 -34 30 0600 -34 30

COMMENTS

DRLD BRAD BROS AQ CORE PER 548 ZONFS 1 & 2 ON LAKE 9 FT OF
 WATER ALL CSG RECOVERED

SAMPLE ENTRIES

DEPTH	LFNGTH	SAMPLE#	MNZN ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0000.0	0.0			COLLAR					
0026.0	26.0			SAND CLAY FEW BLBS AW CSG START OF CORE					
0026.6	0.6		ARK	PEBBLY 50% UP TO 5 MM AUGEN LIKE LT GY PEBB OF QTZ & PLAG IN A DK GY FG TO MG SUGARY MTX OF QTZ PLAG & MINOR FLKS BIOT PEBB ARE STRETCHED PARALLEL TO FOTN AT 45 CA LOWER CT SHARP 42 CA	45				
0039.3	12.7		ARK	FG MG LT GY WITH YELLOWISH TINT SERI CITIC 15% MM SCALE LT GY PEBB OF QTZ IN A FG SHTOSE SUGARY MTX OF PLAG QTZ MINOR FLKS BIOT LOWER CT SHARP 50 CA ROCK IS MG BIOTITIC NO PEBB & DK GY FOR FIRST FOOT ON UPPER CT	45				
0041.5	2.2		GWKE	ARGILLACEOUS FG MG DK GY SUGARY TEXT SCTD 5 MM SOME TO 1 CM PEBB OF LT GY QTZ LESS THAN 3% IN A MTX OF QTZ FSP BIOT BLBS & DISS PD 1% NUMS NAKROW S FAMS BLK BIOT PARALLEL TO FOTN SHRNG LOWER CT SHARP 40 CA	45				
0042.5	1.0		ARG	FG MG DK GRN POSS META DIA SHTOSE BIOT AMPB FSP ROCK MINOR QTZ LOWER CT SHARP 35 CA	40				
0043.5	1.0		ARK	FG GY TO DK GY UNIFORM RARE SCTD MM SCALE LT GY PEBB OF PLAG ALTN TO SAV SSURITE IN A GY TO DK GY FG MTX OF QTZ PLAG WITH BIOT PRONOUNCED FOTN DUE TO ALIGNMENT OF BIOT LOWER CT VERY SHARP 30 CA	40				
0048.9	5.4		DIA	META MG DK GY GRN UNIFORM ONLY SLLY SHTOSE MAINLY AMPB FSP MINOR QTZ BIOT ROCK SCTD QTZ CARB VEINS LOWER CT SHARP IRREGULAR 45 CA	40				
0057.0	8.1		ARK	FG LT GY TO WHITE 10% MM SCALE PEBB OF QTZ IN A FG QTZ PLAG K SPAR MTX MINOR FLKS BIOT DISS PY LESS THAN 1% ROCK SHOWS MM SCALE BNDG WITH K SPAR	40				

DEPTH	LENG	SAMPLE#	MNL.	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
					RICH BANDS K SPAR TO 40% POSS RHY TUFF ALSO RARE SCTD FRAGS PLAG STRET CHED PARALLEL TO FOTN LOWER CT GRAD ATIONAL OVER 2 INCHES 50 CP K SPAR					
0059.7	2.7			ARK	CONTENT DECREASES TO BOTH CONTACTS AS AT 26.6 30 TO 40% UP TO 5 MM LT GY ROUNDED PEBS OF QTZ & AUGEN LIKE PEBS OF PLAG IN A DK GY MTX OF PLAG QTZ & LCLLY K SPAR RICH MTX SCTD FLK S BIOT PEBS BECOME SMALLER TOWARD BOTH CONTACTS LOWER CT SHARP IRREGUL AR 45 CA	40				
0061.1	1.4			ARK	FG LT GY TO WHITE SCTD MM SCALE PEBS OF QTZ & PLAG AS AT 57.0 ONLY LESS K SPAR MINOR K SPAR RICH BANDS LOWER CT SHARP 30 CA	40				
0064.2	3.1			GWKE	ARGILLACEOUS MG DK GY TO BK UNIFORM SLLY SHTOSE SCTD UP TO 2 MM FRAGS OF QTZ & PLAG & A DK GRN FG ROCK IN A MTX OF BIOT AMPB QTZ FSP MINOR CHL LOWER CT SHARP 35 CA	40				
0064.5	0.3			ARK	AS AT 61.1 LOWER CT SHARP 40 CA					
0065.0	0.5			GWKE	AS AT 64.2 LOWER CT SHARP 35 CA					
0071.4	6.4			ARK	FG LT GY TO WHITE PEBBLY WITH MM SCA LE PEBS LT GY QTZ & WHITE PLAG IN A MTX OF QTZ PLAG & LCLLY K SPAR SCTD FLKS BIOT & DISS PY LESS THAN 1% WK FOTN LOWER CT SHARP 40 CA	40				
0071.8	0.4			ARK	FG GY TO DK GY ARGILLACEOUS BIOTITIC RARE PEBS MM SCALE QTZ MAINLY PLAG QTZ BIOT MINOR CHL & DISS PY LESS THAN 1% LOWER CT SHARP 35 CA	35				
0073.1	1.3			QTE	FG LT GY WITH BROWNISH TINT SERICITI C SCTD MM SCALE PEBS QTZ SHTOSE SUGARY TEXT SCTD FLKS BIOT FSPIC OVE R LAST INCH TO SHARP LOWER CT 40 CA	40				
0073.5	0.4			GWKE	DK GY FG MG UNIFORM FRAGS OF QTZ & FSP ON UPPER CT 4 MM SCALE MAINLY FSP AMPB QTZ CHL LOWER CT SHARP 30 CA					
0083.1	9.6			ARK	GY MG SCTD 2 TO 3 MM ROUNDED PEB OF QTZ & PLAG STRETCHED PARALLEL TO FOT N IN A GY TO DK GY SUGARY MTX OF PLA G QTZ & RARE CM SCALE K SPAR RICH BANDS SCTD MM SCALE FLKS BIOT & RARE 2 TO 4 MM PK GARNETS SCTD IRREGULAR LT GY CM SCALE FG QTZ FSP PATCHES DISS PY LESS 1% LOWER CT SHARP 30 CA WELL DEVELOPED FOTN DUE TO ALIGNMENT OF BIOT FLKS	35				
0084.0	0.9	FX023018	MVVW	ARG	MG DK GY GRN SHTOSE AMPB BIOT FSP QTZ LOWER CT SHARP 25 CA PUSS META DIA	30	0.000	0.000	0.000	0.007* ✓
0084.6	0.6	FX023018	MVVW	ARK	GY TO DK GY FG UNIFORM SCTD MM SCALE FRAGS OF PLAG IN A MTX OF QTZ PLAG	30	0.000	0.000	0.000	0.007* ✓

DEPTH	LENG	SAMPLE#	MIN	ROCK	DESCRIPTION	AVG	CU	NI	ZN	PM
0086.4	1.8	FX023018	MVVW	DIA	& BIOT FLKS LOWER CT SHARP 25 CA META MG DK GY GRN SLLY SHTOSE MAINL Y AMPB FSP MINOR BIOT QTZ & DISS PD LESS THAN 1% LOWER CT SHARP SCHISTOS	40	0.000	0.000	0.000	0.007*
0092.5	6.1	FX023019	MW	IF	E 40 CA DISS & IRREGULAR STRS OF PD PY & MAG NETITE IN AN ARGILLACEOUS DIRTY QTE MTX WITH SCTD PK MM SCALE GARNETS LCLLY CM SCALE BANDING 40 TO 50 CA WITH ALTN BANDS OF QTE AND PD WITH PY AND DK GRN FG BANDS MT AMPB & CHL 10% PD 2% PY & 10% MT OVERALL LOWER CT SHARP 40 CA MINOR ASPY 1%	45	0.000	0.000	0.000	0.000*
0097.5	5.0	FX023020	MVVW	DIA	MG DK GRN MASSIVE UNIFORM AMPB FSP ROCK WITH SCTD VEINS QTZ CARB LOWER CT SHARP 20 CA		0.000	0.000	0.000	0.000*
0110.8	13.3			DIA	AS AT 97.5					
0112.9	2.1	FX023021	MVVW	ARK	30% UP TO 4 MM WHITE PEBS OF QTZ & FSP IN A MG FG GY TO DK GY MTX OF PLAG QTZ SCTD FLKS BIOT PEBS ARE AUGEN LIKE & STRETCHED PARALLEL TO FOTN AT 40 CA LOWER CT SHARP INTERBE DDED 40 CA		0.000	0.000	0.000	0.000*
0116.1	3.2	FX023021	MVVW	GWKE	ARGILLACEOUS FG MG DK GRN SLLY SHTO SE SCTD FRCTS & VEINLETS QTZ CARB RA RE FRAGS PLAG DISS MM SCALE PK GARNE TS OVER 4 INCHES ON SHTOSE LOWER CT AT 35 CA POSS META DIA	40	0.000	0.000	0.000	0.000*
0119.3	3.2	FX023022	MVW	IF	BANDED IRREGULAR STRS & BANDS OF PD PY & MT ALTERNATING WITH BANDS OF MG DK GY ARGILLACEOUS QTE & FG DK GRN BANDS OF AMPB BIOT CHL 40 TO 50 CA 6% PD 2% PY 2% MT OVERALL NUMS MM SCALE PK GARNETS LOWER CT SHARP 45	45	0.060	0.000	0.000	0.000*
0120.9	1.6	FX023023	MVVW	QTE	MG GY UNIFORM MAINLY QTZ WITH MINOR BIOT FLKS & SCTD FLKS PY ON FRCT PLANES LOWER CT SHARP 50 CA		0.000	0.000	0.000	0.003*
0124.9	4.0	FX023023	MVVW	ARG	MG DK GY BRN SHTOSE MAINLY BIOT AMP B MINOR QTZ SCH WITH 20% UP TO 5 MM WELL FORMED PORPHYROBLASTS OF PK GAR NET & SCTD UP TO 3 MM LENSES OF QTE OR PEBS OF QTZ LOWER CT SHTOSE 55 CA	45	0.000	0.000	0.000	0.003*
0133.7	8.8			QTE	MG LT GY SERICITIC UNIFORM SHTOSE FAINT TRACE CM SCALE BANDING WHICH MAY REPRESENT RELIC BEDDING SCTD QTZ VEINS LOWER CT GRADATIONAL LESS THAN 20 CPS	40				
0136.2	2.5			CONG	QTZ PEB 40% TO 50% UP TO 3 CM BY 1 CM IN A MG DK GY TO GY MTX OF QTZ WITH MINOR BIOT & CHL DISS PY 2% IN MTX ROCK IS FRCT & BKEN LESS THAN 20 CPS LOWER CT GRADATIONAL OVER 3 INCH ES					
0138.8	2.6			QTE	SERICITIC AS AT 133.7 SHTOSE LOWER	40				

DEPTH	LENL	SAMPLE#	MNL	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0141.9	3.1			QTE	CT SHARP 40 CA FG MG DK GY BRN ARGILLACEOUS FG SHT 40 DSE BIOTITIC ON UPPER CT GRADUALLY BECOMING CLEANER FSPIC & SERICITIC					
0147.2	5.3			DIA	TD SHARP LOWER CT AT 55 CA META DK GRN UNIFORM SLLY SHTOSE MG AMPB FSP ROCK SCTD CM SCALE FSP EPIDOTE PATCHES LOWER CT SHARP 45 CA					
0149.2	2.0			ARK	FG LT GY TD DK GY MAINLY PLAG QTZ 40 MINOR AMPB BIOT WITH SCTD HACKY HAIR LINE FRCTS WITH MM SCALE LT GY ALTD RIMS SLLY SHTOSE LOWER CT GRADATION AL OVER 2 INCHES & MARKED BY ABUNDAN T PK GARNETS					
0161.3	12.1			ARG	FG MG DK GY DRN SHTOSE AMPB BIOT 45 FSP MINOR QTZ WITH 40% UP TO 5 MM PORPHYROBLASTS OF PK GARNET DISS PO LESS THAN 1% LCLLY CM SCALE BNDS WIT H DK GY SLCS BNDS LOWER CT GRADATION AL OVER 6 INCHES					
0164.6	3.3			GWKE	ARGILLACEOUS FG DK GY GRN WITH LT GY 40 FSPIC ZONES MAINLY FSP AMPB MINOR BI OT QTZ WITH SCTD PK MM SCALE GARS LOWER CT SHARP 45 CA SLLY SHRD 15 CA AT 162.0					
0170.7	6.1	FX023024	MVVW	QTE	MG LT GY WITH YELLOWISH TINT SERICIT IC LCLLY CM SCALE BANDING WITH DK GY ARGILLACEOUS QTE BANDS LOWER CT SHAR P 35 CA	35	0.000	0.000	0.000	0.000*
0173.5	2.8	FX023025	MVW	ARG	HGLY SHRD 10 CA MAINLY FG DK GY TO BK QTZ BIOT AMPB WITH DISS PO BUT HGLY SHRD WITH QTZ VEINING CONTAININ G BLBS PY & ASPY AND CHL ON FRCT PLANES 10% PY PO OVERALL LOWER CT BKEN & GROUND SHEAR ZONE		0.000	0.000	0.000	0.008* <i>K</i>
0176.9	3.4	FX023026	MVVW	ARK	FG MG DK GY SCTD MM SCALE LT GY PEBS 40 OF QTZ & PLAG IN A MTX OF QTZ PLAG MINOR BIOT PEBS ARE STRETCHED AUGEN LIKE IN A SUGARY MTX FOTN 40 CA LOWER CT GRADUAL OVER 3 INCHES & MAR KED BY SUDDEN INCREASE IN SIZE & % OF PEBS	40	0.000	0.000	0.000	0.000*
0189.0	12.1			ARK	PEBBL 35% 5 MM SCALE ROUNDED QTZ 40 PEBS & STRETCHED AUGEN LIKE PLAG PEBS IN A FG MG DK GY SUGARY MTX OF QTZ PLAG MINOR K SPAR & FLKS BIOT DISS PY LESS THAN 1% LCLLY FINER GRA INED 4 INCH LENSES WITH SHARP 40 CTS PEDS STRETCHED PARALLEL TO FUTN AT 40 TO 45 CA GRADUALLY BECOMES FINER GRAINED LIGHTER COLOUR SHRD & SERICI TIC WITH ONLY QTZ PEBS RETAINING THE IR FORM TOWARD GRADATIONAL LOWER CT					
0197.0	8.0			ARK	SERICITIC 2 TO 3 MM QTZ PEBS IN A FG 40					

DEPTH	LEN	SAMPLE#	MR. J	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PH
					MG LT GY WITH BRN TINT SUGARY MTX OF QTZ PLAG SERICITE ROCK HAS BEEN SHRD WITH SERICITE ON SHR PLANES LOWER CT GRADATIONAL OVER 3 INCHES & MARKED BY APPEARANCE OF UP TO 5 MM PEBS OF PLAG & QTZ IN A DK GY MTX					
0200.1	3.1			ARK	AS AT 189.0 LOWER CT SHARP 40 CA	45				
0200.8	0.7			ARK	AS AT 176.9 LOWER CT SHARP 35 CA	35				
0220.3	19.5			ARG	MG DK GY BRN SCHTOSE & MM SCALE BAND ING 40 TO 45 CA 30% UP TO 1 CM BUT	45				
					MAINLY 5 MM PINK GARNETS IN A BIOT QTZ MINOR FSP AMPB SCHTOSE MTX SCTD 5 MM PATCHES EPIDOTE LOCAL 4 INCH BANDS FSPIC QTE WITH GARNET & BIOT DISS PO PY LESS THAN 1% LOWER CT SHA RP 45 CA					
0220.9	0.6			DIA	META MG DK GRN SCHTOSE & CM SCALE BANDING WITH QTZ VEINS & BLBS MAINLY AMPB FSP ROCK WITH MINOR BIOT & DISS PY LESS THAN 1% LOWER CT SHARP 50 CA					
0224.3	3.4			ARK	PEBBLY LT GY MG 40% UP TO 5 MM ROUND ED QTZ PEBS & HGLY STRETCHED PLAG PEBS WHICH APPEAR AS BANDS IN A SUGA RY MTX OF QTZ PLAG BIOT DISS PY LESS THAN 1% LOWER CT SHARP 50 CA	45				
0227.7	3.4			ARK	MG SUGARY GY MM TO CM SCALE BANDING FG QTZ & PLAG WITH MG FLKS BIOT LOWE R CT SHARP 48 CA SCTD VEINS QTZ	45				
0258.7	31.0			DIA	META FG MG DK GRN SLLY SCHTOSE MAINL Y AMPB FSP MINOR FLKS BIOT & SCTD HL BS & VNS OF QTZ DISS PO LESS THAN 1% LCLLY FG & SCHTOSE REGULAR HAIRLINE FRCT PATTERN 25 CA & 80 TO FUTN LOWER CT INDISTINCT SCHTOSE	40				
0267.2	8.5			ARG	MG DK GY BRN SCHTOSE & MM SCALE BAND ING QTZ BIOT AMPB FSP ROCK WITH 15% 2 TO 4 MM PK GARNETS DISS PY LESS TH AN 1% LOWER CT GRADATIONAL TO QTE	45				
0271.7	4.5			QTE	MG DK GY LCLLY ARGILLACEOUS MAINLY QTZ WITH FLKS BIOT TRACE DISS PY HACKY FRACTURES OVER LAST FT TO SHAR P LOWER CT					
0273.7	2.0			VEIN	QTZ LT GY TO WHITE FRCT & BKEN WITH CHL ON FRCT PLANES SCTD NEEDLES BK AMPB & INCLS OF DIRTY QTE LOWER CT SHARP WITH AMPB & PK GARNET AT 55 CA SCTD BLBS PY LESS THAN 1%					
0298.0	24.3			ARK	20 TO 40% UP TO 5 TO 6 MM SUBROUNDED & SUBANGULAR QTZ & PLAG IN A FG SUGA RY OF GY MTX OF QTZ PLAG LCLLY WITH K SPAR & BIOT FLKS THROUGHOUT THE % & SIZE OF FRAG DECREASE DOWNHOLE & FUTN BECOMES MORE APPARENT AS PEBS ARE STRETCHED 40 CA LOWER CT SHARP 20 CA TUPS TO SOUTH K SPAR MORE APPA	40				

DEPTH	LEN	SAMPLE#	MIN. ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0304.3	6.3		ARK	RENT WHERE ROCK IS FINER GRAINED DOWN HOLE FG DK GY ARGILLACEOUS QTZ PLAG K SPA 35 R WITH SCTD FLKS BIOT & PK GARNETS					
0309.4	5.1		QTE	DISS MM SCALE CUBES PY 1% LOWER CT GRADATIONAL AS ROCK BECOMES MORE QUARTZOSE SLLY SHTOSE FOTN MORE PRO NOUNCED UPON STAINING ARGILLACEOUS DIRTY GY MG SLLY SHTOS 40 F MAINLY QTZ WITH BIOT SOME CHL ARE SCTD PK GARNETS AND BK AMPB SCTD BLBS PD PY LESS THAN 1% LOWER CT SHA RP BRKN IRREGULAR 55 CA SCTD FRCTS WITH FSP VAGUE HINT OF CM SCALE PEBS WHERE QTE IS MOST BIOTITIC					
0311.4	2.0		DIA	META FG MG DK GRN SLLY SHTOSE SCTD 40 STRS & BLBS QTZ FSP POSS META BSLT MAINLY AMPB FSP ROCK LOWER CT SHARP 35 CA					
0312.9	1.5		QTE	DIRTY IMPURE ARGILLACEOUS WK 5 MM 35 SCALE BANDING 30 TO 40 CA MAINLY MG DK GY QIZ BIOT AMPB MINOR DISS PY LE SS THAN 1% LOWER CK BRKN GRND INDIST INCT					
0426.1	113.2		BSLT	POSS ANDS FG LCLLY MG GRN LCLLY GRE 40 YISH MAINLY STUBBY TO ACCICULAR AMPB WITH FSP LCLLY 8 INCH TO 16 INCH PAT CHES WITH INDISTINCT CTS OF DCT COMP OSITION NUMS IRREGULAR FRCTS OF QTZ FSP EPID FROM 375 DOWN ROCK BECOMES SHRD & CHLC WITH CHL ON FRCT PLANES ONLY SLLY SHTOSE LOWER CT SHARP 50 CA					
0434.0	7.9		RHYD	DCT TUFF MG FG LT GY FRCT & BXTD 40 MM SCALE FRAGS OF QTZ & PLAG IN A FG MTX OF QTZ PLAG K SPAR BIOT & SOM E CHL FOTN 40 CA POSS ARK J SCTD CM SCALE QTZ VEINS STAINING SHOWS SLIGH T MM SCALE BANDING LOWER CT BRKN & GROUND					
0445.0	11.0		BSLT	MG DK GRN CHLC FRCT & BXTD WITH CHL 40 ON FRCT PLANES UNIFORM SLLY SHTOSE MAINLY STUBBY FIBEROUS AMPB WITH FSP LOWER CT BRKN & GROUND					
0448.0	3.0		DCT	TUFF SCTD MM SCALE FRAGS PLAG WITH 40 RARE QTZ IN A FG SUGARY MM SCALE BAN DING MTX OF QTZ PLAG K SPAR MINOR CHL & AMPB ROCK IS FRCT WITH CHL ON FRACTURE PLANES LOWER CT GRADATIONAL INDISTINCT & SHTOSE					
0457.9	9.9		RHYD	DCT TUFF XTL & FRAGMENTAL SIMILAR 40 TO AT 434.0 2 TO 3 MM FRAGS OF QTZ & PLAG IN A V FG FT GY MTX OF QTZ PLAG K SPAR ROCK IS SHRD & BXTD WHIC H OBSCURES THE TEXT IN MANY PLACES					

DEPTH	LENG	SAMPLE#	MIN. ROCK	DESCRIPTION	NG	CU	NI	ZN	PM
0460.0	5.1			CHL ON FRCT PLANES SCTD VEINS QTZ FSP EPID LOWER CT SHARP 45 CA BSLT AS AT 445.0 POSS META DIA FRCT & SHRD WITH QTZ FSP EPID LOWER CT SHAR P 45 CA					
0472.0	9.0			RHYD DCT TUFF V FG MM SCALE BANDING LT GY GREENISH SCTD MM SCALE FRAGS OF QTZ IN A MTX OF QTZ PLAG K SPAR VERY FINE BANDING WITH BANDS QTZ & FSP LOWER CT SHARP BRKN & GROUND SLLY MICAFOUS	45				
0531.8	59.8			ANDS INTERMEDIATE TO BASIC VOLC FG MG DK GRN UNIFORM HGLY BXTD & FRCT MAINLY AMPB FSP CHL WITH CHL ON FRCT PLANES NUMS VEINLETS & FRCT FILLING WITH QT Z CARB FSP & EPID ALTN ROCK BECOMES MORE SHRD & ALTD WITH DLBS QTZ TOWAR LOWER CT WHICH MAY REPRESENT A FLOW TOP BXIA LOWER CT BRKN & GROUND					
0551.6	19.8			RHY FG LT GY BXTD & SHRD LITTLE REMAINS OF ORIG TEXT MAINLY PLAG & K SPAR MINOR QTZ CHL & BIOT ON FRCT PLANES LOWER CT SHARP IRREGULAR BXTD 40 TO 50% K SPAR					
0596.0	44.4			ANDS AS AT 531.8 LOWER CT SHARP					
0597.2	1.2			PRPH DIORITE DIKE MG CG WHITE MASSIVE SLL Y FG TO BOTH SHARP CTS EUHEDRAL LATH S PLAG 60% IN A GREENISH GY MTX K SP AR MINOR QTZ					
0600.1	2.9			BSLT META FG MG DK GRN MASSIVE HACKY FRCT AMPB FSP SOME CHL ROCK SLLY FRCT WIT H QTZ CARB VEINING LOWER CT SHARP BRKN & GROUND					
0601.6	1.5			PRPH DIORITE DIKE BOTH CTS SHARP & CHILLE D AS AT 597.2					
0609.7	8.1			BSLT META FG MG DK GRN MAINLY FIBEROUS AM PB WITH MINOR FSP HGLY FRCT & SHRD WITH EPID CARB & QTZ ON FRCT PLANES GIVING THE ROCK A FISH NET APPEARANC E LOWER CT SHARP SHTOSE 45 CA POSS META DIA 1% DISS PY					
0610.0	0.3			RHYD DCT TUFF FG LT GY 0.5 MM SCALE BAND ING ALTN THIN BANDS OF QTZ WITH BAND S K SPAR & PLAG 35% K SPAR OVERALL LOWER CT SHARP & MARKED BY 1 INCH QT Z VEIN	50				
0611.2	1.2			BSLT AS AT 609.7					
0615.3	4.1			RHYD DCT TUFF AS AT 610.0 LOWER CT GRADA TIONAL SHTOSE 50 CA	50				
0620.9	5.6			TUFF ANDS TO DCT IN COMPOSITION ROCK IS BKEN & SHRD GY TO GRN FG MG MAINLY ANDS WITH SCTD 4 INCH GY DCT BANDS CHL ON FRCT PLANES SCTD QTZ CARB VEINS LOWER CT SHTOSE 50 CA					
0637.0	16.1			DIO META POSS META ANDS MG GRN MASSIVE	35				

DEPTH	LE.	SAMPLE#	MIN. N ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM	
				UNIFORM HGLY FRCT SHRD & ALTD LCLLY DISS PY 2 TO 3% LESS THAN 1% OVERALL MAINLY AMP FSP CHL-EPID HAIRLINE FRCT T FALLING&VEINLETS QTZ CARB FSP SOME SERPT LOWER CT BRKN SHRD SHARP AMPB HAS A FIBEROUS ACCICULAR HABIT LCLLY CUT BY SCTD 4 INCH DIKES AS AT 597.2 LCLLY WK FUTN 35 CA						
0646.2	9.2		QTE	ARGILLACEOUS FG MG DK GY DK GY & GRE ENISH WHERE MORE ARGILLACEOUS SLLY FSPIC LCLLY CM SCALE BANDING MAINLY QTZ EQUIGRANULAR WITH FSPIC CEMENT LCLLY BIOTITIC AMPB & DISS PY IN ARG ILLACEOUS ZONES LOWER CT SHARP 50 CA LESS THAN 20 CPS FRCT & SHRD WITH CHL UN FRCT PLANES LESS THAN 1 % SULPS	45					
0647.0	0.8		DIKE	LT GY WHITE FG MAINLY PLAG K SPAR MINOR QTZ & FLKS BIOT MASSIVE SHARP CTS						
0651.0	4.0		DIA	META MAFIC DIKE MASSIVE UNIFORM MG GRN MAINLY AMPB FSP ROCK FIBEROUS TEXT LOWER CT SHARP CROSS CUTTING 25 CA CHL ON FRCT PLANES MM SCALE VEINLETS OF QTZ						
0655.6	4.6		GWKE	MG FG DK GY GRN SLLY SCHTY MAINLY AMPB QTZ FSP FRCT & BXTD WITH QTZ VEINING ROCK IS BXTD & SHRD ON LOWER CT	55					
0662.3	6.7		ARK	LT GY TO WHITE MM SCALE BANDING MORE APPARENT BY STAINING UP TO 2 MM PEBS OF QTZ IN A FG SUGARY MTX OF QTZ PLAG & K SPAR FRCT WITH CHL SOME PY ON FRCT PLANES LOWER CT BRKN & GROUND	50					
0671.1	8.8		DIA	META DK GY GRN UNIFORM SLLY SCHTY MAINLY AMPB FSP ROCK LOWER CT SHARP WITH SOME INCLS OF ARK FROM NEXT UNIT LCLLY SHRD WITH FSP EPID CHL	55					
0689.0	17.9		ARK	GY TO LT GY WHITE FG MG 2 TO 3 MM PEBS OF QTZ IN A MTX OF QTZ PLAG MIN OR K SPAR CM SCALE BANDING SCTD BIOT FLKS FRCT & SHRD WITH CHL SOME PY ON FRCT PLANES SIMILAR TO 662.3 LOWER CT GRADATIONAL AS UNIT GRADES TO QTE LESS THAN 20 CPS	55					
0692.6	3.6		QTE	GY MG UNIFORM ESSENTIALLY CLEAN EQUI GRANULAR QTZ FRCT WITH CHL & BIOT ON FRCT PLANES LOWER CT GRADATIONAL AS UNIT BECOMES ARKOSIC & SERICITIC						
0733.4	40.8		QTE	FSPIC & SERICITIC CM SCALE BANDING SCHTOSE FG MG LT GY MAINLY QTZ WITH PLAG & SERICITE RARE MM SCALE QTZ PEB SCTD FLKS BIOT LOWER CT BRKN & GROUND LESS THAN 20 CPS	65					
0736.3	2.9		ARG	FG MG DK GY BRN UNIFORM SLLY SCHTY	60					

DEPTH LE. IN SAMPLE# MIN. ROCK DESCRIPTION ANG CU NI ZN PM

MAINLY QTZ PLAG BIOT AMPB WITH SCTD
PK GARNETS LOWER CT GRADATIONAL AS
IT GRADES TO ARK DOWNHOLE LESS THAN
20 CPS

0750.0 13.7 ARK GY TO LT GY FG MG MAINLY QTZ PLAG 70
TRACE K SPAR WITH FLKS BIOT & ACCICU
LAR AMPB UNIT GRADUALLY BECOMES CLEA
NER DOWNHOLE WITH DISAPPEARANCE OF
AMPB & BIOT MM TO CM SCALE BANDING
OVER FIRST 5 FT ROCK & BXTD & SHRD
WITH CHL ON FRCT PLANES
FOOT OF HOLE ALL CSG PULLED

IN PM COLUMN, AN '**' BESIDE A NUMBER INDICATES THAT THE NUMBER IS A SUM OF AU, PT, PD, AND OTHER PM VALUES.
NU '**' INDICATES THAT THE NUMBER DOES NOT REPRESENT THE COMPLETE SUITE OF PM ELEMENT VALUES.

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..AU, CO, CU, FE, NI, OP, PD, PT, S, SG, ZN

BOREHOLE SUMMARY

FOOTAGE MNZN ROCK

0026.0
0039.3 ARK
0041.5 GWKE
0042.5 ARG
0043.5 ARK
0048.9 DIA
0061.1 ARK
0064.2 GWKE
0064.5 ARK
0065.0 GWKE
0071.8 ARK
0073.1 QTE
0073.5 GWKE
0083.1 ARK
0084.0 MVVW ARG
0084.6 MVVW ARK
0086.4 MVVW DIA
0092.5 MW IF
0097.5 MVVW DIA
0110.8 DIA
0112.9 MVVW ARK
0116.1 MVVW GWKE
0119.3 MVW IF
0120.9 MVVW QTE
0124.9 MVVW ARG
0133.7 QTE
0136.2 CONG
0141.9 QTE

014.2		L.A
0149.2		ARK
0161.3		ARG
0164.6		GWKE
0170.7	MVVW	QTE
0173.5	MVW	ARG
0176.9	MVVW	ARK
0200.8		ARK
0220.3		ARG
0220.9		DIA
0227.7		ARK
0258.7		DIA
0267.2		ARG
0271.7		QTE
0273.7		VEIN
0304.3		ARK
0309.4		QTE
0311.4		DIA
0312.9		QTE
0426.1		BSLT
0434.0		RHYD
0445.0		BSLT
0448.0		DCT
0457.9		RHYD
0463.0		BSLT
0472.0		RHYD
0531.8		ANDS
0551.6		RHY
0596.0		ANDS
0597.2		PRPH
0600.1		BSLT
0601.6		PRPH
0609.7		BSLT
0610.0		RHYD
0611.2		BSLT
0615.3		RHYD
0620.9		TUFF
0637.0		DIO
0646.2		QTE
0647.0		DIKE
0651.0		DIA
0655.6		GWKE
0662.3		ARK
0671.1		DIA
0689.0		ARK
0733.4		QTE
0736.3		ARG
0750.0		ARK

BOREHOLE RECORD

DATE PROCESSED JULY 01, 1975

***** GRID *****
 BOREHOLE# PROPERTY NTS# SH# ANOM# DEPTH AZIMUTH BEARING DIP ELEVATION LATITUDE DEPARTURE
 54415-0 SAKAMI PROJECT 33F2W 00500 180 00 -45 00 S001450 E000000 DATE.....

 LOGGED BY...A M GALLUP STARTED...JAN 23, 1975 COMPLETED...JAN 31, 1975 ASSAY FOR...U TH

INCLINATION AND TROPICAL TESTS

DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
 0010 -45 00

COMMENTS

DRLD BRAD BROS AQ CORE ZONE 3 & 4 PER 548 ON LAKE 110 FT NW
 AND 156 FT AW CSG LOST IN HOLE COULD NOT BE RECOVERED

SAMPLE ENTRIES

DEPTH LENGTH SAMPLE# MNZN ROCK DESCRIPTION ANG U308 TH02

0000.0 0.0

COLLAR

0156.0 156.0

09 START OF CORE CSG REAMED 5 FT JNT
 0 BR CLAY THEN SND GVL AND THEN BLD
 FG MG LT GY TO WHITE ROUNDED PEBS & 55
 ANGULAR FRAGS TO 20 DP 25 UP TO 2

0177.7 21.7

ARK

MM OF QTZ & PLAG IN A FG SUGARY MTX
 OF QTZ PLAG & LCLLY K SPAR SCTD FLKS
 BIOT ROCK IS FRCT & BLKY WITH CHL ON
 FRCT PLANES WK FOTN MORE APPARE
 NT BY STAINING LOWER CT BRKN & GROUND
 D PEBS SHARP

0244.4 66.7

DIA

MASSIVE UNIFORM MG DK GRN LCLLY DIAB 45
 ASIC TEXT MAINLY STUBBY FIBEROUS AMP
 B AFTER PYX AND PLAG ROCK IS FG FRCT
 & BLKY WITH QTZ VEINING OVER FIRST
 25 FT FROM UPPER CT AND BECOMES FG
 & SCHTSE OVER LAST 5 FT TG SHARP

0275.0 30.6

ARK

FG MG GY TO LT GY FEBBLY & FRAGMENTA 45
 L WITH UP TO 40% 1 TO 2 MM PEBS &
 FRAGS OF QTZ & PLAG IN A FG SUGARY
 MTX OF QTZ PLAG K SPAR SCTD BIOT FLK
 S LOWER CT SHARP 25 CA WK FOTN 45 CA
 MANY EPBS & FRAGS STRETCHED PARALLEL
 TO FOTN POSS PRPH (Q)
 TS C-75-1216 @ 265° RHYOLITE
 -RHYOLITE-X TAL TUFF (Q)

0275.6 0.6

GWKE

FG MG DK GY UNIFORM SLLY SHTOSE 35
 AMP3 FSP NIMBR QTZ BIOT ROCK LOWER
 CT SHARP 30 CA

0277.0 1.4

APK

AS AT 275.0 LOWER CT SHARP 50 CA 50

0282.5 5.5

GWKE

FG SHTOSE DK GY GREENISH MM SCALE 40
 BANDING MAINLY QTZ BIOT AMPB FSP WIT
 H SCTD PEBS & FRAGS 4 MM TO 2 CM OF
 CG PEG GRANITE (Q) POSS VEINING (Q)
 LOWER CT SHARP 35 CA

0293.1 0.6

ARK

TS C-75-1215 @ 281.0° QTZ RID SCH
 AS AT 275.0 LOWER CT SHARP 35 CA 35

DEPTH	LENGTH	SAMPLE#	MAJOR ROCK	DESCRIPTION	ANG	U308	THO2
0311.3	4.1		QTE	SLLY COARSER GRAINED WITH A FIBEROUS FELTY TEXT OVER 1 FT TO SHARP LOWER CT AT 65 CA			
				MG GY UNIFORM SUGARY TEXT MAINLY QTZ WITH MINOR BIOT FLKS & AMPB LOWER CT SHARP 55 CA BOTH CTS HAVE CM SCALE INCLS OF THE QTE IN DIA LESS THAN 20 CPS			
0314.6	3.3		DIA	MG DK GRN UNIFORM MASSIVE AS AT 307.2 LOWER CT SHARP 50 CA & BIOTITIC			
0317.7	3.1		QTE	PEBBLY & CONGLOMERATIC 15 TO 20% UP TO 35 MM BY 10 MM QTZ PEBS IN A MTX OF MG GY SUGARY QTZ WITH MINOR BIOT FLKS & AMPB SCTD FRCTS WITH CHL ON FRCT PLANES LOWER CT GRADATIONAL TO CONG WK FCTN LESS THAN 20 CPS LCLLY UP TO 30CPS WHERE PEBS MORE APPARENT MANY OF PEBS VAGUE POORLY DEFINED	55		
0321.5	3.8		CONG	QTZ PEB 40% UP TO 3 CM BY 1 CM QTZ PEBS STRETCHED PARALLEL TO FOTN IN A MG GY TO DK GY SUGARY MTX OF QTZ MINOR FLKS BIOT AMPB & CHL PEBS CLEARLY DEFINEL LCCALLY 60% PEBS 20 TO 25 CPS	50		
0326.5	5.0	FX023027	MVVW CONG	AS AT 321.5 ROCK IS FRCT WITH BIOT CHL CN FRCT PLANES	60	0.000	0.020
0326.8	0.3	FX023028	MVVW CONG	25% EQUIDIM UP TO 15 MM ANGULAR FRAGMENTED QTZ PEBS IN A MTX FG MG DK GY GREENISH CF QTZ BIOT AMPB & CHL 20 TO 130 CPS FRCT ALTD APPEARANCE PROB DUE TO DIA DIKE		0.060	0.090
0327.5	0.7	FX023029	MVVW CONG	AS AT 321.5 FRCT WITH CHL & BIOT ON FRCT PLANES LT GY YELLOWISH PEBS IN A GY MTX CONTACT ALTN DUE TO DIKE		0.000	0.000
0332.5	5.0	FX023030	MVVW DIA	ROCK LOWER CT SHARP 40 CA LESS THAN 20 CPS FG GY GRN SCHOSE BIOTITIC WITH PK GARNETS OVER 1 INCH ON UPPER CT MAINLY AMPB FSP MINOR BIOT ROCK 1 2 INCH INCLS OF QTE WITH A 1 INCH QTZ VEIN AT 331.5 LOWER CT GRADATIONAL	60	0.000	0.000
0341.6	9.1	FX023031	MVVW DIA	AS DIA BECOMES COARSER GRAINED & MASSIVE AWAY FROM UPPER CT MASSIVE MG DK GRN UNIFORM AMPB FSP ROCK SLLY BIOTITIC OVER 1 FT TO SHARP LOWER CT		0.000	0.000
0342.6	1.0	FX023031	MVVW VEIN	QTZ MASSIVE WHITE SHARP ANGULAR CTS		0.000	0.000
0349.6	7.0	FX023032	MVVW QTE	PEBBLY & CONGLOMERATIC WITH SCTD 3 CM BY 1 CM QTZ PEBS IN A MTX OF QTZ SCTD AMPB & BIOT FLKS WK CM SCALE BANDING OVER FIRST 2 FT ROCK IS FRAGMENTED & GRANULATED WITH BIOT & CHL FILLING FRCTS LOWER CT GRADATIONAL AS ROCK GOES TO CONG LESS THAN 20 CPS	50	0.000	0.000

DEPTH	LENGTH	SAMPLE#	MIN. ROCK	DESCRIPTION	ANG	U308	THO2
0350.4	0.8	FX023033	MVVW CONG	30% 25 MM BY 10 MM QTZ PEBS IN A SUGARY MG GY MIX OF QTZ BIOT AMPB CHL MANY PEBS 1 CM BY 5 MM 40 TO 80 CPS LOWER CT MARKED BY SUDDEN INCREASE IN SIZE AND PER CENT OF QUARTZ EPBBLES		0.030	0.110
0351.4	1.0	FX023034	MVVW CONG	QTZ PEB 70% FROM 4 CM BY 15 MM TO 1 CM BY 1 CM BOTH ELONGATED & EQUIDIMENSIONAL MANY OF WHICH APPEAR FRAGMENTAL QTZ PEBS IN A DIRTY DK GY BROWNISH MIX OF QTZ BIOT CHL AMPB WITH TRACE PY LESS THAN 1% LOWER CONTACT GRADATIONAL FCTN 40 TO 60 CA	50	0.090	0.280
0351.6	0.2	FX023035	MVVW CONG	GRADATIONAL ZONE FROM ABOVE UNIT TO A PEBBLY QTE 40 TO 80 CPS		0.010	0.020
0353.3	1.7	FX023036	MVVW QTE	MG DK GY TO GY WK CM SCALE BANDING PEBBLY WITH RARE VAGUE 2 CM BY 1 CM QTZ PEBS STRETCHED PARALLEL TO FOLN ESSENTIALLY QTZ WITH A MOTTLED APPEARANCE DUE TO 3 MM SCALE PATCHES OF BIOT FLKS CHL & AMPB LOWER CT MARKED BY FRACTURE WITH BIOT & CHL LESS THAN 20 TO 40 CPS	55	0.000	0.000
0353.7	0.4	FX023037	MVVW CONG	50% STRETCHED UP TO 3 CM BY 8 MM QTZ PEBS IN A MG GREENISH GY MIX OF QTZ AMPB BIOT & CHL 20 TO 50 CPS	50	0.020	0.130
0358.7	5.0	FX023038	MVVW QTE	AS AT 349.6 PEBBLY & CONGLOMERATIC LESS THAN 20 CPS	50	0.000	0.000
0364.6	5.9		QTE	AS AT 349.6 ROCK IS FRCT & GRANULATED OVER LAST 2 FT TO SHARP LOWER CT AT 40 CA LESS THAN 20 CPS TO 30 CPS			
0457.7	93.1		DIA	META FG MG DK GRN SLLY SCHTY ESSENTIALLY A UNIFORM SLLY SCHTY ROCK OF AMPB & FSP WITH HAIRLINE STRS & VEINLETS OF QTZ MINOR CARB LCLLY THE ROCK IS FG MASSIVE & FRCT WITH QTZ CARB ON FRACTS LOWER CT OVER 3 FT IS SCHTY FRACTURED WITH QTZ VEINING & EPIDALTN MAKING IT DIFFICULT TO PINPOINT	60		
0477.6	19.9		ARG	META MG TC CG GY TO GRN SCHTOSE & MM SCALE BANDING UP TO 3 MM STUBBY CLOTS OF RADIATING DK GRN AMPB IN A MIX ESSENTIALLY FSP WITH NEEDLES OF AMPB & MINOR QTZ RARE SCTD UP TO 2 CM BUT MAINLY 1 CM ROUNDED FRAGS OF QTZ & SOME SMALLER OF FSP PEBS LESS THAN 20 CPS LOWER CT GRADATIONAL AS UNIT GRADES TO A ARGILLACEOUS GWKE	55		
0484.9	7.3		GWKE	ARGILLACEOUS SCHTOSE UNIFORM EQUIGRANULAR MAINLY FSP AMPB MINOR QTZ ROCK SCTD BLBS & VEINLETS OF QTZ LOWER CT GRADATIONAL	55		
0492.7	7.8		GWKE	FSPIC LT GY TO GY FG MG UNIFORM SCHTOSE MAINLY FSP WITH MINOR QTE & SCT	60		

DEPTH LEN. SAMPLE# MNZ. ROCK DESCRIPTION ANG U308 TH02

0500.0 7.3 ARG D NEEDLES OF AMPB THROUGHOUT LOWER
CT GRADATIONAL
MG DK GY GRN SCHOSE MAINLY AMPB WIT 60
H FSP MINCR QTZ & BIOT THROUGHOUT
SCTD 2 TO 3 MM FG PEBS OF ARKUSIC
ROCK PARE UP TO 4 MM PK GRANETS
FOOT OF HOLE

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..TH, U

BOREHOLE SUMMARY

FOOTAGE MNZN ROCK

0156.0		
0177.7		ARK
0244.4		DIA
0275.0		ARK
0275.6		GWKE
0277.0		ARK
0282.5		GWKE
0283.1		ARK
0307.2		DIA
0311.3		QTE
0314.6		DIA
0317.7		QTE
0321.5		CCNG
0327.5	MVVW	CCNG
0341.6	MVVW	DIA
0342.6	MVVW	VEIN
0345.6	MVVW	QTE
0351.6	MVVW	CCNG
0353.3	MVVW	QTE
0353.7	MVVW	CCNG
0358.7	MVVW	QTE
0364.6		QTE
0457.7		DIA
0477.6		ARG
0492.7		GWKE
0500.0		ARG

BOREHOLE RECORD

DATE PROCESSED APR 17, 1975

BOREHOLE# 54416-0 PROPERTY SAKAMI PROJECT NTS# 33F2W SH# ANOM# DEPTH 01499 AZIMUTH 350 00 BEARING 360 00 DIP -45 00 ELEVATION S003400 LATITUDE W006000 DEPARTURE DATE.....

LOGGED BY...A M GALLOP STARTED...JAN 25, 1975 COMPLETED...FEB 16, 1975 ASSAY FOR...CU NI ZN PM

INCLINATION AND TROPARI TESTS
DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
0200 -39 00 0400 -29 30 0600 -21 30 0800 -16 30
1000 -15 00 1490 -13 45

COMMENTS
DRLD BRAD BROS WIRELINE AQ CORE ZONE 3 & 4 PER 547 WATER FROM
LAKE 2500 FT 36 FT OF NW CSG & SHOE LOST IN HOLE ALL AW CSG
RECOVERED

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0000.0	0.0				COLLAR					
0056.0	56.0				OB CLAY THEN SAND & BLDRS NW CSG TO 52.0 AW CSG TO 54.0 SOC AT 56.0					
0124.0	68.0		ARG		MG TO CG DK GY TO BLACK SCHOSE & CM 40 SCALE BANDING MAINLY MG SUGARY QTZ BIOT WITH MINOR AMPB & SCTD UP TO 3 MM PK GARNETS ALTN QTZ RICH & BIOT RICH BANDS FOTN VAPIES 40 TO 45 CA RARE DISS PY LESS THAN 1% LOWER CT V					
0130.5	6.5		QTE		ERY GRADATIONAL A META ARG SANDSTONE ARGILLACEOUS CM SCALE BANDING SLLY 38 SCHTY DK GY TO GREENISH MG MAINLY QTZ WITH AMPB MINOR BIOT FSP BANDING DUE TO LT GY QTZ RICH BNDS IN A MTX OF QTZ AMPB MINOR BIOT FSP POSS THES E BNADS & BLBS ARE QTZ PERS (Q) PROB NOT LCLLY QTZ VEINING LESS THAN 20 CPS					
0131.6	1.1		VEIN		QTZ MASSIVE WHITE UNIFORM BOTH CTS SHARP & CROSS CUTTING					
0133.0	1.4		ARG		AS AT 124.0					30
0133.7	0.7		VEIN		QTZ AS AT 131.6					
0142.0	8.3		DIA		META FG MG DK GRN UNIFORM SCHOSE MAINLY AMPB WITH FSP & SCTD BIOT THR OUGHOUT LOWER CT SHARP SCHOSE BIOT ITIC AT 43 CA POSS META GWKE MINOR CHL					45
0169.8	27.8		ARG		AS AT 124.0 LCLLY CUT BY 1 TO 3 INCH MASSIVE WHITE QTZ VEINS FOTN VARIES 40 TO 45 CA LCLLY WITH AUGEN LIKE QTZ BANDS IN A BIOT RICK MTX					
0173.6	3.8		QTE		IMPURE ARGILLACEOUS 5 MM SCALE BANDI NG MAINLY QTZ WITH BIOT FLKS FOTN VA RIES 40 TO 50 CA MINOR DISS PY LESS THAN 1% BOTH CTS GRADATIONAL LESS TH AN 20 CPS					45

DEPTH	LENG	SAMPLE#	MA	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0196.1	22.5			ARG	AS AT 124.0 SLIGHT INCREASE IN AMPB CONTENT LOWER CT VERY SHARP 50 CA	45				
0208.0	11.9			DIA	DIKE FG MG DK GRN UNIFORM SLLY SCHTO SE AMPB FSP ROCK UPPER CT SHARP CLEA	45				
0211.8	3.8			ARG	N LOWER CT SCHTOSE BIOTITIC WITH QTZ FSP VEINING & ALTN MAKING CT INDISTI NCT MINOR VEINLETS QTZ CARB META FG MG DK GY GRN SCHTOSE WK CM SCALE BANDING MAINLY QTZ BIOT AMPB WITH SCTD MM SCALE PK GARNETS MINOR	45				
0213.0	1.2			DIA	FSP LOWER CT SHARP 50 CA AS AT 208.0 FG DK GRN UNIFORM BOTH CTS SHARP LOWER AT 55 CA	50				
0215.1	2.1			ARG	AS AT 124.0					
0216.3	1.2			QTE	ARGILLACEOUS FG MG DK GY 5 MM SCALE BANDING MAINLY SUGARY QTZ WITH MINOR AMPB & BIOT BOTH CTS GRADATIONAL	50				
0244.8	28.5			ARG	RARE SCTD & ISOLATED UP TO 3 CM BY 1 CM QTZ PEBS IN AN ARGILLITE MTX OF FG MG DK GY SUGARY QTZ BIOT AMPB WIT H SCTD PK GARNETS MM SCALE SCTD 2 TO 3 INCH MASSIVE WHITE QTZ VEINS SCHTO SE WITH CM SCALE BANDING LCLLY ROCK IS UNIFORM DK GY BRN BIOT QTZ AMPB LOWER CT SHARP 50 CA UNIT IS SIMILAR TO AT 124.0 EXCEPT DEFINITE ISOLATED QTZ PEBS 2% LESS THAN 20 CPS	45				
0269.8	25.0			ARG	FG MG DK GY GRN UNIFORM SCHTOSE MAIN LY AMPB FSP BIOT MINOR QTZ LCLLY CUT BY 6 TO 8 INCH FG QTZ FSP DIKES POSS A FG META DIA	60				
0274.6	4.8			DIA	FG GRN TO DK GRN SLLY SCHTOSE UNIFOR M ESSENTIALLY FIBEROUS AMPB & CHL LOWER CT GRADATIONAL UNIT PROB A FG CHILL ZONE OF NEXT UNIT DOWNHOLE POSS A FG META MAFIC SILTSTONE					
0283.5	8.9			DIA	META MASSIVE UNIFORM MG DK GRN LCLLY DIABASIC TEXT AMPB FSP ROCK LOWER CT SHARP 60 CA SCTD QTZ VEINS					
0288.1	4.6			DIKE	MG TO CG QTZ PLAG MINOR MUSCOVITE BIOT & AMPB MASSIVE LT GY TO WHITE BOTH CTS SHARP ROCK IS SLLY FRCT & SHRD WITH CHL & BIOT ON FRCT PLANES					
0292.1	4.0			ARG	MG DK GY TO GRN SLLY SCHTOSE ROCK IS MAINLY CG FIBEROUS AMPB BIOT FSP & MINOR QTZ WITH CLEARLY DEFINED & ISOL ATED QTZ PEBS FOR 2 FT FROM UPPER CT ONLY 4 OR 5 PEBS UP TO 3 CM BY 1 CM STRETCHED PARALLEL TO FOTN LOWER CT SHARP 55 CA	60				
0292.7	0.6			QTE	SERICITIC LT GY TO WHITE SCHTOSE FG MG UNIFORM MAINLY QTZ WITH SERICI TE LOWER CT SHARP 60 CA	55				
0294.9	2.2			DIA	MG DK GRN UNIFORM SLLY SCHTOSE MAINL Y AMPB FSP BOTH CTS SHARP BIOTITIC	60				

DEPTH	LEN	SAMPLE#	MN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0305.1	10.2			GWKE	SCTD VEINS QTZ FG MG GY TO DK GY SCHTOSE WK CM SCAL 50 E BANDING MAINLY PLAG WITH NEEDLES AMPB FLKS BIOT & MINOR QTZ CHL					
0308.0	2.9	FX023039	MVVW	ARG	LOWER CT SHAR P SCHTOSE 55 CA SCTD VEINLETS QTZ QUARTZOSE DK GY MG PEBBLY WITH SCTD & CLEARLY DISTINCT QTZ PEB 5% UP TO 25 MM BY 8 MM IN AN ARGILLITE MTX OF AMPB QTZ BIOT & MINOR FSP CHL MTX HA S GRN TINT PEB OVER FIRST FOOT & DI SAPPEAR DOWNHOLE SCHTOSE & PEB STRE TCHED PARALLEL TO FOTN 50 CA LESS TH AN 20 CPS LOWER CT SHARP 50 CA	50	0.000	0.000	0.000	0.000*
0309.5	1.5	FX023040	MVW	IF	FG 2 TO 3 MM SCALE BANDING WITH ALTE RNATING LT GY SLCS BANDS & DK GY GRN BLACK MAGNETITE RICH BANDS OF AMPB CHL QTZ LOWER CT GRADATIONAL 10% MT AS ABOVE ONLY BECOMING BIOTITIC WITH ABUNDANT MM SCALE PK GARNETS BANDING LESS CONSPICIOUS LOWER CT GRADATIONA L GARNETS TO 20%	55	0.000	0.000	0.000	0.000*
0311.8	0.8	FX023040	MVW	IF	AS ABOVE GRADUAL APPEARANCE OF UP TO 10% DISS & STRS OF PY SLLY COARSER GRAINED WITH AMPB LOWER CT SHARP 55 CA	55	0.000	0.000	0.000	0.000*
0319.1	7.3	FX023041	MVVW	QTE	FG MG GY TO DK GY SERICITIC & ARGILL ACEOUS CM SCALE BANDING 50 TO 55 CA MAINLY QTZ AMPB BIOT & SERICITE WITH RARE SCTD UP TO 3 CM BY 5 MM HGLY STRETCHED QTZ PEB	55	0.000	0.000	0.000	0.000*
0325.3	6.2			ARG	MG GY TO GRN FIBEROUS TEXT MG TO CG AMPB BIOT WITH 15% MM SCALE PK GARNE TS OVER 2 FT FROM UPPER CT GRADING TO A MG GY GRN MAINLY AMPB WITH CHL QUARTZ & MINOR FSP THROUGHOUT LOWER CT SHARP 55 CA SCHTOSE THROUGHOUT 1 ISOLATED QTZ PEB 25 MM BY 8 MM	55				
0332.5	7.2			DIA	MG DK GRN MASSIVE MAINLY STUBBY EUHE DRAL AMPB WITH PLAG ROCK BECOMES GRA DUALY FINER GRAINED TOWARD UPPER CT 3 INCH DK BRN INCLUSION OF FG ARG AT 326.3 COARSE GRAINED WITH EPIDOTE ALTERNATION AT 50 CA					
0348.3	15.8			QTE	FG MG GY TO DK GY FREQUENT CM SCALE BANDING LCLLY ARGILLACEOUS MAINLY SUGARY QTZ WITH MINOR BIOT AMPB SCTD FRCTS WITH CHL LCLLY LT GY & SERICIT IC & SCHTOSE FOTH VARIES 40 TO 55 CA POSS SCTD VAGUE QTZ PEB LOWER CT GRADATIONAL	50				
0352.8	4.5			QTE	CLEAN LT GY TO WHITE MAINLY FG MG SU GARY QTZ WITH MINOR SERICITE RARE SC TO 4 INCH ZONES WITH MINOR BIOT SCTD FRCTS WITH CHL LOWER CT SHARP 50 CA	50				

DEPTH	LENGTH	SAMPLE#	MINOR ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0360.4	7.6		QTE	WK FOTN 50 CA ARGILLACEOUS DK GY MG CM SCALE BANDS NG GREENISH TINT DUE TO AMPB MAINLY QTZ AMPB MINOR BIOT SERICITE BANDING DUE TO LT GY CLEAN QTE BANDS LOWER CT SHARP 55 CA	50				
0363.5	3.1		QTE	CLEAN LT GY WHITE AS AT 352.8					
0365.1	1.6		QTE	AS AT 360.4	50				
0374.9	9.8		QTE	CLEAN AS AT 352.8 CUT BY SCTD 6 INCH MASSIVE WHITE QTZ VEINS LOWER CT GRA DATIONAL OVER 3 INCHES					
0379.0	4.1		QTE	AS AT 360.4 POSS VAGUE QTZ PEBS LOWE R CT SHARP & INTERBEDDED 60 CA CUT BY 6 INCH MASSIVE WHITE QTZ VEIN AT 375.7	60				
0384.2	5.2		ARG	DK GY GRN MG TO CG FIBEROUS SCHTOSE	50				
0395.6	11.4		QTE	TEXT MAINLY AMPB CHL & QTZ MUCH OF QTZ AS MM SCALE GRAINS ROCK IS UNIFO RM LOWER CT GRADATIONAL & BANDED ARGILLACEOUS DK GY GRN MG REGULAR CM SCALE BANDING THROUGHOUT POSS SCTD VAGUE QTZ PEBS MAINLY ALTERNATING QTZ RICH BANDS AND ARGILLACEOUS BAN S OF QTZ AMPB CHL BIOT MINOR FSP CUT BY 6 TO 8 INCH MASSIVE WHITE QTZ VEINS LOWER CT SHARP CROSS CUTTING 65 CA	70				
0399.8	4.2		DIA	MASSIVE UNIFORM MG DK GRN AMPB FSP ROCK SCTD QTZ CARB VEINLETS BOTH CTS SHARP & CROSSCUTTING LOWER AT 75 CA					
0402.5	2.7		QTE	MG SUGARY LT GY TO WHITE SCHTOSE SER ICITIC FRACTURED WITH CHL & BIOT ON FRCT PLANES MAINLY QTZ WITH SERICITE CUT BY 4 INCH MASSIVE WHITE QTZ VEIN LOWER CT SHARP 65 CA QTE BECOMES DK GY SLLY ARGILLACEOUS OVER LAST 4 INC HES	65				
0417.2	14.7		ARG	MG DK GY BRN SCHTOSE MAINLY QTZ AMPB BIOT FSP LCLLY GRN WITH AMPB FSP MM SCALE BANDING FOTN VARIES 50 TO 65 CA LOWER CT GRADATIONAL	55				
0438.9	21.7		ARG	AS ABOVE MORE BIOTITIC WELL DEVELOPE D CM SCALE BANDING 55 TO 60 CA WITH LT GY QTE BANDS RARE ISOLATED QTZ PE BS 3 TO 2 CM BY 6 TO 8 MM LCLLY SERI CITIC & CHLC MINOR CM SCALE QTZ VEINING LOWER CT GRADATIONAL	55				
0452.3	13.4		ARG	QUARTZOSE AS AT 417.2 LOWER CT SHARP	55				
0466.7	14.4		DIA	MG DK GRN UNIFORM MASSIVE SLLY FINER GRAINED TOWARD BOTH CTS STUBBY GRN AMPB WITH FSP TRACE BIOT FLKS LCLLY DIABASIC TEXT SCTD STRS & VEINS QTZ CARB LOWER CT SHARP 60 CA					
0477.2	10.5		QTE	ARGILLACEOUS GY TO DK GY LCLLY CM SC	55				

DEPTH	LENGT	SAMPLE#	MINOR ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
				ALE BANDS LT GY SERICITIC QTE AT 55 TO 60 CA MINOR QTZ VEINING MAINLY QTZ BIOT TRACE AMPB FSP LOWER CT SHARP & CROSS CUT BY DIKE AT 20 TO 30 CA LESS THAN 20 CPS					
0480.4	3.2		DIA	FG MG DK GRN UNIFORM SLLY SCHTY MAIN LY AMPB PLAG MINOR BIOT BOTH CTS SHARP & FINE GRAIN LOWER CT AT 65 CA ROCK IS BIOTITIC & CHLC ON LOWER CT SCTD WEINLETS OF QTZ CARB	60				
0482.8	2.4		ARK	FG MG GY SCHOSE WITH MM SCALE BANDI NG MAINLY PLAG QTZ BIOT FLKS & MINOR AMPB UNIFORM SUGARY TEXT LOWER CT SHARP 60 CA	60				
0496.3	13.5		DIA	META MASSIVE FG MG DK GRN UNIFORM MAINLY AMPB PLAG SCTD FRCTS WITH QTZ CARB MINOR DISS'PY IN FRCTS LESS THAN 1% BOTH CTS SHARP CROSS CUTTING FG TOWARD UPPER CT BECOMES BROWNISH BIOTITIC WITH SCTD MM SCALE AMPBS OVER 1.5 FT TOWAR LOWER CT AT 45 CA					
0549.5	53.2		QTE	FG MG GY TO DK GY SCHOSE & BANDED 45 TO 55 CA MAINLY QTZ BIOT AMPB LCL LY CM SCALE LT GY SERICITIC BANDS RARE SCTD ISOLATED 2 MM SCALE PEBS & FRAGS OF LT GY QTZ & PLAG UNIFORM LOWER CT SHARP 55 CA LCLLY FSPIC	50				
0550.8	1.3		VEIN	MASSIVE LT GY WHITE QTZ FSP MINOR AMPB ROCK IS CG PEGMATITIC BOTH CTS SHARP					
0616.0	65.2		QTE	AS AT 549.5 ONLY GRADUALLY BECOMING CLEARNER MORE PRONOUNCED BANDING MORE SERICITE LESS BIOT A MICAEOUS QTZ SANDSTONE LOWER CT VERY GRADATIO	55				
0631.4	15.4		QTE	NAL SERICITIC SCH FG MG LT GY WITH YELLO W TINT GRADATIONAL FROM ABOVE VERY SERICITIC SCTC MASSIVE 3 INCH WHITE QTZ VEINS LOWER CT SHARP 60 CA	50				
0651.8	20.4		DIA	MG TO CG DK GRN UNIFORM MASSIVE BECO MES FINER GRAINED TOWARD BOTH SHARP CTS CHILLED LOWER CT SHARP IRREGULAR CROSS CUTTING AT 65 CA MAINLY AMPB FSP ROCK WITH SCTD VEINS QTZ CARB 4 INCH MASSIVE WHITE QTZ VEIN AT 651.6					
0654.6	2.8		QTE	FG MG GY TO LT GY FSPIC MM SCALE BANDING MAINLY SUGARY QTZ FSP MINOR BIOT AMPB MINOR FRCTS WITH CHL ON FRCT PLANES LOWER CT SHARP 25 CA & MARKED BY 4 INCH MASSIVE WHITE QTZ VEIN QTE UNIT HAS BEEN ASSIMILATED & ALTD BY QTZ VEIN FOR 8 INCHES IN CT WITH QTZ VEIN	60				
0657.6	3.0		DIA	META FG DK GRN CHLC MAINLY AMPB FSP					

DEPTH LENGTH SAMPLE# MINOR ROCK DESCRIPTION ANG CU NI ZN PM

WITH BIOT CHL 30% OF THIS INTERVAL
 CONSISTS OF UP TO 5 INCH MASSIVE
 WHITE QTZ VEINS WHICH HAS RESULTED
 IN CHL & BIOT ALTN OF THE DIA

0666.1 8.5 QTE LOWER CT SHARP 40 CA
 GY TO DK GY AS AT 654.6 IRREGULAR CM 45
 SCALE BANDING RARE ISOLATED 3 CM BY
 1 CM QTZ PEBS LCLLY SERICITIC CUT BY
 SEVERAL MASSIVE WHITE 8 INCH QTZ
 VEINS BECOMES ARGILLACEOUS TOWARD

0667.9 1.8 DIA SHARP SHTOSE LOWER CT AT 50 CA
 META & ALTD MG DK GRN SHTOSE BIOTIT 50
 IC & CHLC MINOR DISS PY MAINLY AMPB
 FSP ROCK MINOR QTZ CARB VEINING

0672.2 4.3 ARG LOWER CT SHARP SHTOSE 50 CA
 MG DK BRN META SHTOSE UNIFORM MAINL 55
 Y BIOT MINOR AMPB FSP & NUMS MM SCAL
 E LT GY CARB GRAINS GIVING THE ROCK
 A FINE SPOTTED APPEARANCE 20% CARBON
 ATE LOWER CT SHARP 15 TO 20 CA ROCK
 IS CUT BY 3 INCH DIA DIKE WITH SHARP
 CTS AT 670.2

0688.5 16.3 DIA META MG GRN MASSIVE MAINLY AMPB FSP
 ROCK LCLLY ALTD WITH EPID BIOT & CHL
 SCTD IRREGULAR FRCTS WITH QTZ CARB
 & INCH ASSIMILATED INCLS OF QTE AT
 679.8 LOWER CT SHARP FG & BIOTITIC
 AT 52 CA CUT BY MASSIVE WHITE 8 INCH
 QTZ VEIN AT 688.2

0692.8 4.3 QTE MG FG DK GY TO GY ARKOSIC 5 MM SCALE
 BANDING AT 35 TO 40 CA WITH ALTERNAT
 ING FSP RICH BANDS & QTZ FSP BIOT
 BANDS ALMOST AN ARKOSE SCTD 1 TO 2
 INCH QTZ VEINS LOWER CT SHARP 45 CA

0697.6 4.8 DIA FG MG DK GRN MASSIVE UNIFORM MAINLY
 AMPB FSP ROCK ROCK BECOMES FG BIOTIT
 IC TOWARD UPPER CT SCTD BLBS & VEINS
 OF QTZ CARB

0700.9 3.3 VEIN MASSIVE WHITE QTZ BOTH CTS VERY SHAR
 P IRREGULAR WITH INCLS OF DIA OVER
 1 FT ON LOWER CT

0705.9 5.0 DIA FG MG DK GRN UNIFORM MASSIVE AMPB
 FSP ROCK FG BIOTITIC WITH DISS CUBES
 PY OVER 1 FT ON LOWER CT AT 70 CA
 SCTD VEINLETS QTZ CARB

0708.0 2.1 QTE AS AT 692.8 PEBBLY & CONGLOMERATIC 50
 APPEARANCE BUT STAINING SHOWS THIS
 DUE TO FRCT O LT GY MAINLY QTZ MINOR
 PLAG LENSES WITH BIOT ON FRCT PLANES
 LOWER CT SHARP 70 CA

0751.8 43.8 DIA MG TO CG MASSIVE UNIFORM DK GRN MAIN
 LY STUBBY FIBEROUS DK GRN TO BLACK
 AMPB WITH INTERSTITIAL PLAG RARE 5MM
 SCALE VEINS OF QTZ CARB GRADUALLY
 FINER GRAINED OVER 3 FT TO UPPER CT

DEPTH	LENGTH	SAMPLE#	MINOR ROCK	DESCRIPTION	AND	CU	NI	ZN	PH
0758.0	1.2		GWKE	SLLY FINER GRAINED TO SHARP LOWER CT AT 55 CA ARKOSIC GY TO DK GY FG MG UNIFORM MAINLY QTZ PLAG BIOT WITH RARE SCTD					
0757.8	4.8		DIA	2 MM SCALE PLAG FRAGS LOWER CT SHARP 55 CA SCTD VEINS QTZ PROB AN INCLS IN DIA AS AT 751.8 GRADUALLY BECOMES SHTOS E & BIOTITIC AT SHARP LOWER CONTACT AT 40 CA					
0768.4	10.6		QTE	LT GY TO GY MG FG SUGARY SERICITIC LCLLY BIOTITIC & ARGILLACEOUS SCTD FRCTS WITH CHL ON FRCT PLANES LOWER CT SHARP 55 CA LESS THAN 20 CPS	45				
0777.6	9.2		DIA	META MG DK GRN SLLY SHTY UNIFORM IFBEROUS AMPB FSP BIOT SCTD VEINS QTZ CARB ROCK IS SHTOSE WITH MM SCALE BANDING ON BOTH CTS LOWER CT SHARP 60 CA					
0791.3	13.7		QTE	LT GY FG MG SUGARY ARGILLACEOUS & SERICITIC MAINLY QTZ WITH GPN AMPB FLKS BIOT SER & MINOR FSP LCLLY REDD ISH BRN WHERE MORE ARGILLACEOUS					
0806.9	15.6		QTE	SERICITIC LT GY WITH GREENISH TINT FG MG MAINLY QTZ SERICITE LCLLY DK GY ARGILLACEOUS UNDULATING & CUNTORT ED SHTY DUE TO SER 25 TO 45 CA SCTD IRREGULAR FRCTS WITH BIOT & CHL FLKS GIVE THE ROCK A FLAGSTONE APPEARANCE LOWER CT SHARP 65 CA	45				
0807.8	0.9		DIA	AS AT 777.6 AMPB BIOT FSP UNIFORM SLLY SHTY BOTH CTS SHARP LOWER AT 70 CA	70				
0809.4	1.6		QTE	AS AT 806.9 LOWER CT GRADATIONAL					
0812.5	3.1		ARG	MG DK GY BRN UNDULATING & DRAG FOLD APPEARANCE DUE TO SLUMPING & LT GY 3 INCH LENSES OF QTE ROCK IS MAINLY AMPB BIOT QTZ MINOR FSP LOWER CT SHARP 55 CA					
0874.0	61.5		QTE	SERICITIC GY TO LT GY FG MG MAINLY QTZ SERICITE SHTOSE WITH FOTN VARIABLE 15 TO 50 CA AN 8 INCH ARGILLACEOUS VS BIOTITIC DK BRN SHTOSE WITH MM SCALE BANDING AT 65 CA BAND AT 843.0 LESS THAN 20 CPS SCTD MM SCALE SPKS OF ORANGE BRN TO RED IRON STAINING OVER FIRST 9 FT LOWER CT SHARP 45 CA NUMS FRCTS WITH BIOT CHL GIVE ROCK A FLAGSTONE APPEARANCE					
0904.5	30.5		DIA	FG MG DK GRN MASSIVE UNIFORM AMPB FSP ROCK SCTD FRCTS & VEINS QTZ CARB ROCK IS FINER GRAINED & SLLY SHTY TOWARD BOTH SHARP CTS LOWER CT AT 40 CA & MARKED BY 2 INCH MASSIVE					

DEPTH	LENGTH	SAMPLE#	MNL.	ROCK	DESCRIPTION	70	CU	NI	ZN	PM
0910.5	6.0			ARK	WHITE QTZ VEINS GY TO DK GY FG MG SUGARY TEXT SCTD BK NEEDLES OF AMPB IN A MTX OF PLAG QTZ SCTD CLOTS AMPB BIOT THROUGHOUT					
0927.3	16.8			QTE	LOCAL ZONES FG ARGILLACEOUS BIOT SCH LESS THAN 20 CPS LOWER CT SHARP 55 CA LT GY TO WHITE FG MG SUGARY SERICITI 70 C SCTD FRCTS WITH CHL BIOT ON FRCT PLANES LOWER CT SHARP 65 CA A 6 INCH BAND OF BIOTITIC ARGILLACEOUS ARKOSE WITH SHARP CTS AT 923.7					
0932.3	5.0	FX023042	MVVW	QTE	AS AT 927.3	70	0.000	0.000	0.000	0.000*
0942.3	10.0	FX023043	MVVW	UM	MG GY MASSIVE FIBEROUS TEXT MAINLY TALC WITH CARB & SERP SCTD IRREGULAR FRCTS & VEINS WHITE SERP CARB		0.000	0.150	0.000	0.000*
0952.3	10.0	FX023044	MVVW	UM	ROCK IS GRN CHLC WITH SUNS OF TREM ON UPPER CT & GRADUALLY CHANGES TO MASSIVE STEDTITE 2% 0.5 MM MT DISS THROUGHOUT		0.000	0.180	0.000	0.000*
0964.0	11.7	FX023045	MVVW	UM	AS AT 942.3 LOWER CT SHARP 60 CA & MARKED BY APPEARANCE OF SUNS OF TREM OVER 3 INCHES TOWARD THE SHARP LOWER CT AT 60 CA		0.000	0.160	0.000	0.000*
0964.5	0.5	FX023046	MVVW	SCH	CHL DK GRN FG UNIFORM POSS ALTD CONTACT PHASE OF UM AS UNIT REPEATS AT UPPER CT OF ABOVE UM UNIT LOWER CT SHARP 45 CA		0.000	0.060	0.000	0.000*
0965.7	1.2	FX023046	MVVW	AMPB	CG DK GRN RADIATING SUNS OF TREM WIT H BIOT FLKS & CHL POSS META ARG (Q) LOWER CT SHARP 60 CA		0.000	0.060	0.000	0.000*
0966.2	0.5	FX023046	MVVW	GWKE	FG MG GY TO DK GY SLLY SHTOSE MAINL Y PLAG WITH FG QTZ & NUMS SCTD NEEDL ES OF FG DK GY GRN AMPB SCTD MM SCAL E NARROW CLOTS BIOT LOWER CT SHARP 60 CA	60	0.000	0.060	0.000	0.000*
0966.8	0.6	FX023046	MVVW	AMPB	AS AT 965.7 DK GRN BIOTITIC & CHLC LOWER CT SHARP & MARKED BY PARTIALLY GROUND BAND CHL TALC SCH AT 75 CA		0.000	0.060	0.000	0.000*
0968.0	1.2	FX023046	MVVW	AMPB	MASSIVE LT GRN CG RADIATING SUNS OF TREM GRADUALLY CHANGING TO SCTD SUNS OF TREM IN A FG DK GRN CHL TALC SCH LOWER CT GRADATIONAL		0.000	0.060	0.000	0.000*
0979.9	11.9	FX023047	MVVW	DIA	MAFIC DIKE MG DK GRN SLLY SHTOSE MAINLY AMPB FSP MINOR QTZ BIOT ROCK BECOMES FIBEROUS BIOT AMPB CG OVER 2 FT TOWARD BOTH CTS LOWER CT SHARP 1 INCH TO A GRN CHL TREM ROCK	70	0.000	0.000	0.000	0.000*
0980.6	0.7	FX023048	MVVW	SCH	CHL ALTD CT PHASE OF UM FG DK GRN WITH NUMS RADIATING NEEDLES OF TREM LOWER CT SHARP 80 CA		0.000	0.140	0.000	0.000*
0985.1	4.5	FX023048	MVVW	UM	GRADES FROM MASSIVE LT GRN CM SCALE SUNS OF TREM ON BOTH CTS TO SCTD SUNS OF TREM IN A STEATITE MTX TO		0.000	0.140	0.000	0.000*

DEPTH	LENGTH	SAMPLE#	MIN.	ROCK	DESCRIPTION	WGT	CU	NI	ZN	PM
0985.8	0.7	FX023048	MVVW	SCH	A MASSIVE LT GY FIBEROUS STEATITE IN CENTER PORTION OF UNIT LOWER CT VERY SHARP UNDLATING 20 TO 40 CA CHL FG GRN UNIFORM BOTH CTS SHARP LOWER AT 45 CA	45	0.000	0.140	0.000	0.000*
0986.8	1.0	FX023049	MVVW	GWKE	FG MG GY UNIFORM SLLY SCHTY MAINLY PLAG WITH SCTD NEEDLES AMPB & FLK BIOT WITH MINOR QTZ AS AT 966.2 LOWE R CT SHARP 45 CA SCTD FRCTS WITH CHL RARE PY CUBES	65	0.000	0.060	0.000	0.000*
0987.6	0.8	FX023049	MVVW	UM	META ALTD MAINLY MASSIVE LT GRN RADI ATING SUNS OF TREM BOTH CTS SHARP & MARKED BY 1 INCH BANDS OF CHL SCH WITH BLACK NEEDLES OF AMPB CTS AT 45 CA	45	0.000	0.060	0.000	0.000*
0988.1	0.5	FX023049	MVVW	GWKE	AS AT 986.8 LOWER CT SHARP 50 CA		0.000	0.060	0.000	0.000*
0994.9	6.8	FX023050	MVVW	DIA	META FG MG DK GY TO DK GRN UNIFORM SLLY SCHTY MAINLY AMPB FSP MINOR BIOT QTZ LOWER CT SHARP IRREGULAR 50 CA	50	0.000	0.000	0.000	0.000*
0995.5	0.6	FX023051	MVVW	SCH	CHL FG DK GRN UNIFORM SOFT LOWER CT SHARP 50 CA		0.000	0.120	0.000	0.000*
0997.4	1.9	FX023051	MVVW	UM	FG LT GY MASSIVE STEATITE FIBEROUS TEXT MAINLY TALC WITH CARB & SERP LOWER CT BKEN GROUND UPPER CT SHARP WITH NUMS SUNS OF TREM OVER 3 INCH		0.000	0.120	0.000	0.000*
0997.8	0.4	FX023051	MVVW	SCH	FG LT GRN BKEN & GROUND STEATITIC LOWER CT GROUND	55	0.000	0.120	0.000	0.000*
0999.5	1.7	FX023052	MVVW	DIA	META AS AT 994.9 BKEN & GROUND LOWER CT GROUND		0.000	0.000	0.000	0.000*
1001.3	1.8	FX023053	MVVW	SCH	FG GRN CHL UNIFORM LOWER CT GRADATIO NAL TO MASSIVE STEATITE	70	0.000	0.090	0.000	0.000*
1003.0	1.7	FX023053	MVVW	UM	STEATITE MASSIVE LOWER CT SHARP 70 CA ROCK HAS A FIBEROUS TEXT MAINLY TALC WITH SERP CARB SUNS OF TREM ON BOTH CTS		0.000	0.090	0.000	0.000*
1003.1	0.1	FX023053	MVVW	SCH	FG GRN CHL SCH AS AT 1001.3 LOWER CT SHARP 70 CA	70	0.000	0.090	0.000	0.000*
1006.0	2.9	FX023054	MVVW	DIA	MG CG DK GRN SLLY SCHTY MAINLY AMPB FSP MINOR BIOT LOWER CT SHTOSE SHAR P TO CA	70	0.000	0.000	0.000	0.000*
1007.1	1.1	FX023054	MVVW	ARG	MG DK GY BRN MASSIVE FIBEROUS AMPB BIOT SCTD 5 MM SCALE BANDS QTZ FSP ROCK IS CHLC POSS UM INCLS (Q) LOWER CT SHARP 75 CA	70	0.000	0.000	0.000	0.000*
1008.9	1.8	FX023054	MVVW	DIA	AS AT 1001.0 MG AMPB FSP MINOR BIOT QTZ SLLY SCHTY LOWER CT SHARP 60 CA	70	0.000	0.000	0.000	0.000*
1011.8	2.9	FX023054	MVVW	GWKE	FG MG GY TO DK GY UNIFORM SLLY SCHTY MAINLY PLAG WITH FG QTZ & NEEDLES & FLKS OF AMPB & BIOT SCTD 1 1/2 TO 3 MM ROUNDED PEBS & FRAGS OF QTZ AND PLAG LOWER CT SHARP 65 CA	65	0.000	0.000	0.000	0.000*
1017.5	5.7	FX023054	MVVW	DIA	META DK GY GRN MG TO CG UNIFORM SLLY SCHTY AMPB FSP MINOR BIOT SLLY FINER GRAINED & SHTOSE ON BOTH CTS CM SCA	70	0.000	0.000	0.000	0.000*

DEPTH	LENGTH	SAMPLE#	MIN.	ROCK	DESCRIPTION	NG	CU	NI	ZN	PM
1025.5	8.0	FX023055	MVVW	GWKE	LE INCLS OF GWKE 1 INCH FROM LOWER CT LOWER CT SHARP 58 CA					
1025.9	0.4	FX023055	MVVW	UM	AS AT 1011.8 LOWER CT BKEN & ROUND META CG GRN MASSIVE RADIATING SUNS OF TREM LOWER CT SHARP 50 CA POSS DI KE	70	0.000	0.000	0.000	0.000*
1032.5	6.6	FX023055	MVVW	DIA	META MG CG DK GRN LCLLY SHTOSE AMPB FSP MINOR BIOT ROCK RAKE QTZ CARB VEINS SCTD FRCTS WITH CHL	65	0.000	0.000	0.000	0.000*
1032.7	0.2	FX023055	MVVW	UM	AS AT 1025.9 CG GRN RADIATING TREM BOTH CTS VERY SHARP UPPER 80 CA LOWE R 65 CA POSS DIKE OR INCLS					
1033.9	1.2	FX023055	MVVW	DIA	AS AT 1032.5 LOWER CT BKEN GROUND PROB SHARP		0.000	0.000	0.000	0.000*
1034.9	1.0	FX023055	MVVW	UM	AS AT 1025.9 FRCT WITH CHL & SERP CARB VEINING LOWER CT SHARP 60 CA		0.000	0.000	0.000	0.000*
1043.3	8.4	FX023056	MVVW	DIA	POSS META ARG MG DK GY GRN SLLY SHT OSE FIBEROUS TEXT CONSISTING OF NEED LES OF AMPB WITH FLKS OF BIOT AND PLAG LCLLY CHLC LOWER CT GRADATIONAL OVER 1 INCH	70	0.000	0.000	0.000	0.000*
1047.2	3.9	FX023057	MVVW	UM	HGLY ALTD LT GY GRN TO WHITE FG WK MM SCALE BANDING MAINLY CARB SERP ROCK GRADES TO STEATITE WITH SUNS OF TREM & THEN GRN CHLC SCH UN BOTH CTS OVER 6 INCHES	80	0.000	0.230	0.000	0.000*
1060.0	12.8	FX023058	MVVW	DIA	META ARG AS AT 1043.3 BOTH CTS GRADATIONAL OVER 1 INCH TO CHLC SCH	80	0.000	0.000	0.000	0.000*
1064.5	4.5	FX023059	MVVW	UM	25% SCTD CM SCALE PATCHES LT GRN OLIV ALTD TO SERP IN A FG LT GY TALC MTX UPPER CT ZONE IS 8 INCH WIDE & CONSISTS OF FG DK GRN CHL SCH WITH DISS MT THEN SUNS OF TREM IN A TALC MTX THEN GRADES TO TALC WITH OLIV UPPER CT ZONE BKEN & GROUND LOWER CT SHRD WITH 3 INCH CARB VEIN		0.000	0.190	0.000	0.000*
1072.4	7.9	FX023059	MVVW	UM	AS AT 1064.5 ONLY OLIV SMALLE 3 TO 5 MM DK GRN & LESS ALTD AND MTX IS TALC CARB SCTD MM SCALE FRCTS WITH LT GY WHITE CARB LOWER CT GRADATIONAL & MARKED BY LG LT GRN OLIV IN TALC		0.000	0.190	0.000	0.000*
1073.2	0.8	FX023059	MVVW	UM	AS AT 1064.5 OVER 1 INCH CONTACT ZONE FG LT GY TALC SC' GRADI NG TO DK GRN CHL SCH ON SHARP LOWER CT AT 55 CA	65	0.000	0.190	0.000	0.000*
1077.0	3.8	FX023060	MVVW	ARG	DK GY TO BK & GRN MG LCLLY SHTOSE FIBEROUS TEXT MAINLY AMPB BIOT CHL LCLLY VERY FRABLE LOWER CT BKEN & GROUND POSS MAFIC DIKE	60	0.000	0.070	0.000	0.000*
1079.3	2.3	FX023061	MVVW	SCH	CHL FG LT GRN UNIFORM SCTD DISS MM SCALE MT 1 INCH BAND DK GY TALC SCH ON UPPER CT 2 INCH BAND STEATITIC WITH SUNS TREM AT 1079.0 LOWER CT BKEN & GROUND		0.000	0.000	0.000	0.000*
1083.0	3.7	FX023062	MVVW	GWKE	ARGILLACEOUS DK GY FG MG SLLY S HTOS	75	0.000	0.070	0.000	0.000*

DEPTH	LENG	SAMPLE#	MNL.	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
1085.0	2.0	FX023063	MVVW	UM	E MAINLY FSP BIOT MINOR AMPB QTZ LOWER CT BKEN GROUND INDISTINCT CHLC LT GY TO DK GY FG MASSIVE STEATITE WITH RARE ISOLATED SUNS OF CM SCALE		0.000	0.180	0.000	0.000*
1085.6	0.6	FX023063	MVVW	UM	TREM LOWER CT GRADATIONAL MASSIVE STEAT WITH 15% FREE FLOATING PRISMATIC HUSKY TABLETS 15 MM BY 5 MM OF DK GRN OLIV ALTN TO SERP		0.000	0.180	0.000	0.000*
1086.0	0.4	FX023063	MVVW	UM	MASSIVE STEATITE FG LT GY WIT' 6T GRN BANDS OR VEINS OF TALC LOWER CT ABRUPT OVER 1 INCH		0.000	0.180	0.000	0.000*
1090.0	4.0	FX023063	MVVW	UM	30% EQUANT PRISMATIC BLADES & HUSKY TABLETS OF DK GRN OLIV ALTN TO SERP IN A MTX OF FG TALC MINOR SERP CARB OLIV RANGE IN SIZE FROM 2 MM TO 2 CM LOWER CT IS SHRD WITH CARB VEINING		0.000	0.180	0.000	0.000*
1105.0	15.0	FX023064	MVVW	UM	30% EQUANT 2 TO 15 MM BUT MAIILY 5 T D 8 MM DK GRN OLIV ALTN TO SERP IN A FG LT GY STEATITE MTX OLIV LCLLY CLOG TOGETHER TO FORM GLOMOPORPHS UP TO 3 CM MTX IS MAINLY TALC MINOR SER P CARB BUT LCLLY WHERE OLIVS ARE LT GRN TO GRN MTX IS SERP CARB RICH WIT H UP TO 10 MM HAIRLINE STRS MT DISS MT THROUGHOUT LCLLY ROCK IS SHRD WIT H CARB SERP VEINING		0.000	0.240	0.000	0.000*
1120.0	15.0	FX023065	MVVW	UM	AS AT 1105.0		0.000	0.240	0.000	0.000*
1135.0	15.0	FX023066	MVVW	UM	AS AT 1105.0		0.000	0.210	0.000	0.000*
1150.0	15.0	FX023067	MVVW	UM	AS AT 1105.0		0.000	0.210	0.000	0.000*
1163.0	13.0	FX023068	MVVW	UM	AS AT 1105.0 LOWER CT GRADATIONAL		0.000	0.230	0.000	0.000*
1166.2	3.2	FX023069	MVVW	UM	5% UP TO 5 MM PRISMATIC DK GRN OLIV IN A LT GY MTX OF TALC MINOR SERP CARB BKEN & GROUND ON LOWER CT		0.000	0.180	0.000	0.000*
1167.4	1.2	FX023070	MVVW	UM	30% 2 TO 1 MM EQUANT DK GRN TO BK OLIV IN A FG LT GY STEATITE MTX BOTH CTS GROUND OLIV EVENLY DISTRIBUTED THROUGHOUT		0.000	0.260	0.000	0.000*
1174.7	7.3	FX023071	MVVW	UM	20% 2 TO 4 CM GLOMOPORPHS OF OLIV IN A LT GY STEATITE MTX WITH SCTD 2 MM SCALE EQUANT OLIVS UPPER CT GROUND PROB SHARP LOWER CT GRADATIONAL		0.000	0.200	0.000	0.000*
1175.4	0.7	FX023072	MVVW	UM	5% SCTD CORRODED PRISMATIC UP TO 5 MM OLIV IN A STEATITE MTX OLIV ARE DK GRN ALTN TO SERP POSS PYX & NOT OLIV ALSO NJMS LT GY GRN ROUND EQUANT 1 TO 2 MM SERP CARB POSS AFTER OLIV LOWER CT GRADATIONAL MINOR DISS PY LESS THAN 1%		0.000	0.180	0.000	0.000*
1178.0	2.6	FX023073	MVVW	UM	STEATITE MASSIVE LT GY FG GRADING TO A 5 INCH BAND MASSIVE GRN RADIATING SUNS OF TREM FOLLOWED BY A 3 INCH BAND CHL SCH ON SHARP 60 CA LOWER CT		0.000	0.180	0.000	0.000*
1182.4	4.4	FX023074	MVVW	ARG	META DK GY GRN SLLY SCHTY FG MG MAIN 75 LY AMPB FSP BIOT MINOR QTZ ROCK IS BKEN & FRCT WITH CHL ON FRCT PLANES		0.000	0.000	0.000	0.000*

DEPTH	LENGTH	SAMPLE#	MINZ	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
1208.0	25.6	FX023075	MVVW	ARG	MINOR DISS PY LESS THAN 1% AS AT 1182.4 8 INCH BAND OF BANDED FG ARKOSE AT 1192.0 45% GROUND & LC	75	0.000	0.000	0.000	0.002*
1219.3	11.3	FX023076	MVVW	ARG	AS AT 1182.4 FLKY FIBEROUS TEXT MORE SCHTY AMPB BIOT FSP POSS MTDIA		0.000	0.000	0.000	0.000*
1224.3	5.0	FX023077	MVVW	ARG	AS ABOVE ROCK BECOMES CHLC & BIOTITI C WITH CG AMPB ON SHARP PARTIALLY GROUND LOWER CT		0.000	0.000	0.000	0.000*
1227.2	2.9	FX023078	MVVW	UM	LT GY FG SCHTUSE STEATITE WITH ABUND ANT CARB DEVELOPES CM SCALE SUNS OF TREM OVER 6 INCHES ON SHARP LOWER CT LOWER CT CHLC GROUND	75	0.000	0.160	0.000	0.000*
1230.0	2.8	FX023079	MVVW	GWKE	ARGILLACEOUS GY FG MG MAINLY PLAG QT Z AMPB NEEDLES & FLKS BIOT LOWER CT BKEN & GROUND & CHLC		0.000	0.000	0.000	0.000*
1236.2	6.2	FX023079	MVVW	DIA	META MG DK GRN SLLY SCHTY MAINLY AMP B FSP MINOR BIOT QTZ PUSS META ARG LOWER CT SHARP CHLC & BIOTITIC 70 CA	70	0.000	0.000	0.000	0.000*
1254.0	17.8	FX023080	MVVW	UM	LT GY FG MG MAINLY FIBEROUS MASSIVE BUT LCLLY SCHTUSE & MM SCALE BANDING MAINLY TALC CARB & SERP WITH DISS MT THROUGHOUT NO ORIGINAL TEXT UPPER CT MARKED BY 6 INCH BAND STEATITE WITH SUNS OF TREM ROCK BECOMES SCHTUSE WITH MM SCALE BANDING OVER 3 FT TOWA RD LOWER CT CHLC ON SHARP LOWER CT AT 75 CA	75	0.000	0.220	0.000	0.000*
1269.8	15.8	FX023081	MVVW	GWKE	ARGILLACEOUS & CONGLOMERATIC 10 TO 20% LT GY FG UP TO 4 CM BY 2 CM LFNS ES OR PEBS OF QTZ FSP IN A DK GY MTX OF PLAG QTZ BIOT & AMPB LCLLY MM TO CM SCALE BANDING 85 CA TS C-75-1220 @ 1262' QTZ BIG CARB SCH	85	0.000	0.000	0.000	0.002*
1279.0	9.2	FX023082	MVVW	GWKE	FG MG DK GY GRN UNIFORM MASSIVE FSP QTZ & FIBEROUS AMPB POSS META DIA BECOMES SCHTUSE OVER 2 FT TOWARD LOWER CT LOWER CT GRADATIONAL OVER 1 INCH		0.000	0.000	0.000	0.000*
1286.7	7.7	FX023083	MVVW	ARG	META FG MG GY TO DK GY GEN QTZ FSP AMPB BIOT WITH CHL LCLLY FIBEROUS TEXT WHERE AMPB & BIOT MORE ABUNDANT BOTH CTS GRN CG BIOT AMPB & CHL		0.000	0.000	0.000	0.000*
1287.9	1.2	FX023084	MVVW	UM	FG LT GY SCHTUSE & MM SCALE BANDING TALC CARB SERP DISS FG MT 1% LOWER CT SHARP UNOULATING 45 CA	65	0.000	0.160	0.000	0.000*
1294.5	6.6	FX023085	MVVW	GWKE	ARGILLACEOUS FG MG GY GRN SLLY SCHTY UNIFORM AMPB FSP BIOT MINOR QTZ LOWE R CT GRADATIONAL OVER 1 INCH UPPER CT FRCT WITH MASSIVE WHITE QTZ VEINI NG	75	0.000	0.000	0.000	0.000*
1298.2	3.7	FX023085	MVVW	ARG	MG CG DK GY HRN GEN FIBEROUS TEXT AMPB BIOT CHL WITH MINOR QTZ PLAG LCLLY BANDED	75	0.000	0.000	0.000	0.000*
1308.2	10.0	FX023086	MVVW	UM	LT GY FG SLLY SCHTY UNIFORM TALC	75	0.000	0.250	0.000	0.000*

DEPTH	H	SAMPLE#	MN.	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
					TALC CHL WITH 5 MM BK NEEDLES OF AMP B OVER 3 INCHES FOLLOWED BY A 1 FT BAND FIBEROUS GY 5 MM SCALE SUNS OF TREM IN A STEATITE MTX					
1325.0		16.8	FX023087	MVVW UM	AS AT 1308.2 35% GROUND & LC LOWER CT GROUND		0.000	0.240	0.000	0.000*
1335.0		10.0	FX023088	MVVW GWKE	ARGILLACEOUS MG DK GY UNIFORM GRANUL AR TEXT AMPB FSP QTZ WITH FLKS BIOT & CARB DISTRIBUTED THROUGHOUT SCTD ISOLATED CM SCALE FG DK GY LENSODAL FRAGS OF AMPB BIOT POSS FRAGS BASIC VOLC	80	0.000	0.000	0.000	0.000*
1360.6		25.6	FX023089	MVVW GWKE	AS ABOVE 6 INCH BAND CHL BIOT SCH AT 1357.0 LOWER CT SHARP 85 CA 50% GROUND & LC	80	0.000	0.000	0.000	0.000*
1362.7		2.1	FX023090	MVVW UM	CG GRN CM SCALE SUNS MASSIVE TREM IN STEATITE MTX UPPER CT MARKED BY 1 INCH BAND FG TALC CHL SCH AND THEN 1 INCH BAND FLKY CHL BIOT SCH LOWER CT MARKED BY 5 INCH BAND CHL SCH WITH FLKS BIOT AND THEN 1 INCH BAND FLKY BIOT CHL SCH CTS BETWEEN BANDS ARE SHARP 85 CA	85	0.000	0.130	0.000	0.000*
1365.5		2.8	FX023091	MVVW GWKE	FG MG DK GY GRN SLLY SCHTY AMPB FSP BIOT MINOR QTZ LCLLY CHLC LOWER CT GROUND & MARKED BY 4 INCH ZONE OF CHL SCH		0.000	0.000	0.000	0.000*
1377.0		11.5	FX023092	MVVW UM	LT GY TO WHITE FG SLLY SCHTY WITH MM SCALE BANDING ORIG TEXT COMPLETELY DESTROYED MAINLY CARB SERP TALC FG DISS MT THROUGHOUT FOTN VARIES 55 TO 75 CA LOWER CT GROUND	75	0.000	0.170	0.000	0.000*
1379.6		2.6	FX023093	MVVW UM	STEATITE FG LT GY AMSSIVE TALC WITH SCTD UP TO 2 CM SUNS & BROOMS OF TREM LOWER CT SHARP 60 CA		0.000	0.220	0.000	0.000*
1383.1		3.5	FX023094	MVVW SCH	FG DK GRN CHL SCH SCTD 5 MM SCALE FEATHERY BLACK AMPB SCTD 2 MM DISS MT THROUGHOUT LOWER CT GROUND	70	0.000	0.100	0.000	0.000*
1383.5		0.4	FX023094	MVVW UM	AS AT 1379.6 LOWER CT SHARP 60 CA		0.000	0.100	0.000	0.000*
1387.6		4.1	FX023094	MVVW SCH	CHL AS AT 1383.1 LOWER CT GROUND	70	0.000	0.100	0.000	0.000*
1389.4		1.8	FX023094	MVVW UM	STEATITE LT GY FG MG FIBEROUS TEXT MAINLY TALC CARB & SERP WK FOTN 70 SCTD SUNS OF TREM ON UPPER CT LOWER CT SHARP BKEN 45 CA DISS MT THROUGH UT	70	0.000	0.100	0.000	0.000*
1390.0		0.6	FX023094	MVVW SCH	CHL FG GRN UNIFORM LOWER CT GROUND	75	0.000	0.100	0.000	0.000*
1401.4		11.4	FX023095	MVVW DIA	META SLLY SCHTUSE DK GY GRN FG MG FIBEROUS AMPB WITH PLAG TRACE FLKS OF BIOT ROCK IS BXTD CRUSHED & MYLON IZED WITH RED BRN IRON STAINING OVER FIRST 2 FT FAULT BRECCIA LOWER CT FRCT & GROUND	75	0.000	0.000	0.000	0.000*
1405.6		4.2	FX023096	MVVW PRPH	FSP DIKE ROCK 15% 1 TO 3 MM EUHEDRAL LATHS OF WHITE PLAG IN A FG DK GY MTX PLAG MINOR QTZ FLKS SER MANY OF		0.000	0.000	0.000	0.000*

DEPTH	LENG	SAMPLE#	MN.	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
1406.1	0.5	FX023096	MVVW	SCH	PHENOS DISPLAY ZONING SCTD FRCTS WIT H CHL LOWER CT BKEN SHARP 45 CA WELL PRESERVED PRPHIC TEXT BIOT MG BRN MAINLY BIOT LOWER CT	70	0.000	0.000	0.000	0.000*
1412.3	6.2	FX023097	MVVW	UM	GROUND STEATITE MG LT GY FIBEROUS TEXT TALC SERP CARB DISS MT 1% WK CONTORTED FUTN 25 TO 70 CA UPPER CT MARKED BY 8 INCH BAND GRN SUNS OF TREM 50% GROUND CORE LOWER CT SHARP 45 CA & MARKED BY SUNS OF TREM		0.000	0.170	0.000	0.000*
1413.3	1.0	FX023097	MVVW	SCH	CHL FG DK GRN UNIFORM DISS MM SCALE MT 1% LOWER CT GROUND		0.000	0.170	0.000	0.000*
1424.7	11.4	FX023098	MVVW	UM	STEATITE LT GY FG MG TALC CARB SERP SLLY SCHTY WITH MM SCALE BANDING 65 TO 70 CA AT 1417.5 DISS MT 1% SCTD VEINS OF CARB ORIG TEXT COMPLETELY DESTROYED LOWER CT BKEN GROUND PROB SHARP	65	0.000	0.170	0.000	0.000*
1427.6	2.9	FX023099	MVVW	SCH	CHL FG GY TO GRN CHL WITH 2% DISS MM SCALE MT LOWER CT BKEN GROUND PROB SHARP	70	0.000	0.120	0.000	0.000*
1435.7	8.1	FX023100	MVVW	UM	MAINLY LT GY FG CARB RICH STEATITE ON UPPER CT GRADING TO FG LT GRN TAL C WITH UP TO 2 CM SUNS & BROOMS OF LT GRN TREM DISS MT 1% THROUGHOUT LOWER CT SHARP 40 CA		0.000	0.150	0.000	0.000*
1436.6	0.9	FX023100	MVVW	SCH	CHL FG DK GRN UNIFORM 1% DISS MM SCA LF MT MINOR NEEDLES BK AMPD LOWER CT GROUND	70	0.000	0.150	0.000	0.000*
1446.6	10.0	FX023201	MVVW	UM	STEATITE LT GY FG MG FIBEROUS TEXT TALC SERP CARB SCTD LT GY GRN TALC & CARB VEINS 1% DISS MT GRADUAL APPE ARANCE OF 2 TO 3 MM GRN EQUANT OLIV ALTN TO SERP IN A STEATITE MTX 20% GROUND CORE		0.000	0.190	0.000	0.000*
1449.3	2.7	FX023202	MVVW	UM	15% RAGGED UP TO 5 MM EQUANT DK GRN OLIV IN A FG LT GY STEATITE MTX LOWE R CT GRADATIONAL		0.000	0.200	0.000	0.000*
1454.3	5.0	FX023203	MVVW	UM	30% 5 TO 8 MM DK GRN TO BK PRISMATIC BLADES OF OLIV ALTN TO SERP IN A FG LT GY GRN TALC SERP CARB MTX LCLLY SHRD & CONTORTED WITH CARB VEINING A DK GRN FG BAND OF CHL SCH AT 1452 FT DISS MT THROUGHOUT		0.000	0.160	0.000	0.000*
1463.9	9.6	FX023204	MVVW	UM	30% 2 CM BY 3 MM DK GRN BLACK PRISMA TIC OLIV ALTN TO SERP CRISS CROSSING IN A FG GY TO GRN MTX OF SERP TALC CARB LCLLY FRCT WITH CARB VEINING		0.000	0.270	0.000	0.000*
1464.5	0.6	FX023204	MVVW	UM	15% 5 MM SCALE WAXY GRN PRISMATIC SERP AFTER OLIV WITH 15% MM SCALE LT GY WHITE ROUND CARB WHICH GIVES THE ROCK A GRANULATED APPEARANCE IN A GY GRN SERP TALC MTX SHRD (Q)		0.000	0.270	0.000	0.000*
1471.2	6.7	FX023205	MVVW	UM	AS AT 1463.9 INTERSTITIAL GRN MTX OF		0.000	0.280	0.000	0.000*

DEPTH	LENG.	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
1473.0	1.8	FX023206	MVVW	UM	SERP CARB AS AT 1464.5 UPPER CT SHARP 75 CA SHARD Q LOWER CT GRADATIONAL OVER 2 INCHES		0.000	0.220	0.000	0.000*
1482.9	9.9	FX023207	MVVW	UM	AS AT 1463.9		0.000	0.220	0.000	0.000*
1489.8	6.9	FX023208	MVVW	UM	30% DK GRN EQUANT & PRISMATIC 1 TO 3 MM DK GRN RAGGED OLIV ALTN TO SERP IN A FG MG YELLOW GRN MTX OF SERP CARB & TALC DISS MT 2% LCLLY SHRD WITH CARB VEINS ROCK HAS A GRANULATE D APPEARANCE LOWER CT SHARP 1 INCH AT 45 CA		0.000	0.250	0.000	0.000*
1491.5	1.7	FX023209	MVVW	UM	STEATITE FG MG LT GY FIBEROUS TEXT MAINLY TALC SERP MINOR CARB LOWER CT SHARP 70 CA		0.000	0.100	0.000	0.000*
1497.4	5.9	FX023209	MVVW	SCH	CHL FG DK GRN UNIFORM MAINLY CHL MIN 70 GR TALC LOWER CT BKEN & GROUND		0.000	0.100	0.000	0.000*
1499.0	1.6	FX023210	MVVW	UM	10% UP TO 15MM BY 2 MM BUT MAINLY 8 MM BY 0.5 MM SKELETAL DK GRN OLIV ALTN TO SERP IN A FG LT GY STEATITE MTX UPPER CT MARKED BY CM SCALE SUNS OF TREM IN TALC MTX FOOT OF HOLE		0.000	0.240	0.000	0.000*

IN PM COLUMN, AN '**' BESIDE A NUMBER INDICATES THAT THE NUMBER IS A SUM OF AU, PT, PD, AND OTHER PM VALUES.
NO '**' INDICATES THAT THE NUMBER DOES NOT REPRESENT THE COMPLETE SUITE OF PM ELEMENT VALUES.

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..AU, CO, CU, FE, NI, OP, PD, PT, S, SG, ZN

BOREHOLE SUMMARY

FOOTAGE	MNZN	ROCK
0056.0		
0124.0		ARG
0130.5		QTE
0131.6		VEIN
0133.0		ARG
0133.7		VEIN
0142.0		DIA
0169.8		ARG
0173.6		QTE
0196.1		ARG
0208.0		DIA
0211.8		ARG
0213.0		DIA
0215.1		ARG
0216.3		QTE
0269.8		ARG
0283.5		DIA
0288.1		DIKE

0292.0		A. S
0292.7		QTE
0294.9		DIA
0305.1		GWKE
0308.0	MVVW	ARG
0311.8	MVW	IF
0319.1	MVVW	QTE
0325.3		ARG
0332.5		DIA
0379.0		QTE
0384.2		ARG
0395.6		QTE
0399.8		DIA
0402.5		QTE
0452.3		ARG
0466.7		DIA
0477.2		QTE
0480.4		DIA
0482.8		ARK
0496.3		DIA
0549.5		QTE
0550.8		VEIN
0631.4		QTE
0651.8		DIA
0654.6		QTE
0657.6		DIA
0666.1		QTE
0667.9		DIA
0672.2		ARG
0688.5		DIA
0692.8		QTE
0697.6		DIA
0700.9		VEIN
0705.9		DIA
0708.0		QTE
0751.8		DIA
0753.0		GWKE
0757.8		DIA
0768.4		QTE
0777.6		DIA
0806.9		QTE
0807.8		DIA
0809.4		QTE
0812.5		ARG
0874.0		QTE
0904.5		DIA
0910.5		ARK
0927.3		QTE
0932.3	MVVW	QTE
0964.0	MVVW	UM
0964.5	MVVW	SCH
0965.7	MVVW	AMPB
0966.2	MVVW	GWKE
0968.0	MVVW	AMPB
0979.9	MVVW	DIA
0980.6	MVVW	SCH

0985.	MVVW	U.
0985.8	MVVW	SCH
0986.8	MVVW	GWKE
0987.6	MVVW	UM
0988.1	MVVW	GWKE
0994.9	MVVW	DIA
0995.5	MVVW	SCH
0997.4	MVVW	UM
0997.8	MVVW	SCH
0999.5	MVVW	DIA
1001.3	MVVW	SCH
1003.0	MVVW	UM
1003.1	MVVW	SCH
1006.0	MVVW	DIA
1007.1	MVVW	ARG
1008.9	MVVW	DIA
1011.8	MVVW	GWKE
1017.5	MVVW	DIA
1025.5	MVVW	GWKE
1025.9	MVVW	UM
1032.5	MVVW	DIA
1032.7	MVVW	UM
1033.9	MVVW	DIA
1034.9	MVVW	UM
1043.3	MVVW	DIA
1047.2	MVVW	UM
1060.0	MVVW	DIA
1073.2	MVVW	UM
1077.0	MVVW	ARG
1079.3	MVVW	SCH
1083.0	MVVW	GWKE
1178.0	MVVW	UM
1224.3	MVVW	ARG
1227.2	MVVW	UM
1230.0	MVVW	GWKE
1236.2	MVVW	DIA
1254.0	MVVW	UM
1279.0	MVVW	GWKE
1286.7	MVVW	ARG
1287.9	MVVW	UM
1294.5	MVVW	GWKE
1298.2	MVVW	ARG
1325.0	MVVW	UM
1360.6	MVVW	GWKE
1362.7	MVVW	UM
1365.5	MVVW	GWKE
1379.6	MVVW	UM
1383.1	MVVW	SCH
1383.5	MVVW	UM
1387.6	MVVW	SCH
1389.4	MVVW	UM
1390.0	MVVW	SCH
1401.4	MVVW	DIA
1405.6	MVVW	PRPH
1406.1	MVVW	SCH
1412.3	MVVW	UM

1413.	MVVW	SCH
1424.7	MVVW	UM
1427.6	MVVW	SCH
1435.7	MVVW	UM
1436.6	MVVW	SCH
1491.5	MVVW	UM
1497.4	MVVW	SCH
1499.0	MVVW	UM

BOREHOLE RECORD

DATE PROCESSED JULY 6, 1975

 BOREHOLE# PROPERTY NTS# SH# ANOM# DEPTH AZIMUTH BEARING DIP ELEVATION LATITUDE DEPARTURE
 54417-0 SAKAMI PROJECT 33E2W 01495 170 00 180 00 -45 00 S001800 W001200 DATE.....

 LOGGED BY...A M GALLOP STARTED...FEB 01, 1975 COMPLETED...FEB 16, 1975 ASSAY FOR...CU NI ZN PM

INCLINATION AND TROPARI TESTS

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
0200		-37 00	0400		-28 30	0600		-22 00	0300		-17 45
1000		-14 15	1495		-12 00						

COMMENTS

DELD BRAD BROS AQ CORE ZONE 3 & 4 PERMIT 548 WATER FROM LAKE
 400 FT CSG & SHOE LOST IN HOLE

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	MNZN ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0000.0	0.0			COLLAR					
0008.0	8.0			OVERBURDEN CLAY & SAND AW CSG START OF CORE					
0024.5	16.5		PRPH	QTZ FSP 35 TO 40% UP TO 5 MM BUT MAI 45 NLY 3 MM PHENOS OF QTZ & PLAG IN A FG TO MG SUGARY EQUIGRANULAR MTX OF QTZ PLAG K SPAR & SCTD BIOT FLKS. QTZ PHENOS ARE LT GY ROUND SOME OF WHICH ARE STRETCHED PARALLEL TO FOTN PLAG PHENOS ARE LT GY YELLOWISH & APPEAR AS EUHEDRAL LATHS WHICH HAVE BEEN STRETCHED PARALLEL TO FOTN AND THUS HAVE HAD THEIR OUTLINE DISTORTED FOR THEIR DISTORTING DUE TO ALTN OF PLAG TO SAUSSURITE MTX BECOMES FINER GRAINED OVER 3 FT TOWARD LOWER CT MAKING TEXTURE MORE APPARENT LOWER CT VERY SHARP & SLLY UNDULATING AT 45 CA A DIKE ROCK					
0025.6	1.1		QTE	TS-C-75-1217 @ 11.0' PRPHC RHYOLITE (XTAL TUFF) TS-C-75-1218 @ 23' RHYOLITE (XTAL TUFF)					
				FG MG GY TO DK GY SCLTOSE & CM SCALE 45 BANDING SLLY FSPIC MAINLY SUGARY QTZ SERICITE FSP MINDP BIOT LOWER CT SHA RP 45 CA					
0026.2	0.6		PRPH	AS AT 24.5 FG MTX BOTH CTS VERY SHAR 45 P AT 45 CA A LARPCW PRPH DIKE					
0036.3	10.1		GWKE	FG MG DK GY SLLY SCLTOSE LCLLY CM SC 45 ALE BANDING MAINLY AMPB QTZ FSP MINDP BIOT LCLLY ARGILLACEOUS BIOTITIC WITH SCTD MM SCALE PK GARNETS AN 8 INCH BAND OF LT GY YELLOWISH SERICITIC QTZ AT 30.5 ROCK IS ARGILLACEOUS FOR 1 FT ON SHARP LOWER CT AT 40 CA					
0111.3	75.0		QTE	SERICITIC FG MG LT GY TO WHITE UNIFO 45 P SCLTOSE LIKE 5MM BAND OF BRIGHT					

DEPTH	LENG	SAMPLE#	MNL.	ROCK	DESCRIPTION	NG	CU	NI	ZN	PM
0112.9	1.6			DIA	& SCTD FLKS BIOT SCTD QTZ VEINING LOWER CT ARGILLACEOUS SHTOSE 55 CA LESS THAN 20 CPS					
					META MG DK GRN SHTOSE AMPB FSP MIND 45 R BIOT ROCK LOWER CT SHARP WAVY 80 CA					
0166.4	53.5			QTE	FG MG DK GY TO LT GY TO WHITE SERICI 50 TIC AS AT 111.3 LCLLY DK GY ARGILLAC EUS WITH BIOT AMPB SCTD FRCTS WITH CHL BIOT ROCK BECOMES MYLONITIZED					
					OVER 3 FT TOWARD SHARP LOWER CT AT 53 CA CUT BY 6 INCH FG GRN DIA DIKE AT 163.5					
0189.8	23.4			DIA	FG MG DK GRN MASSIVE UNIFORM AMPB FSP ROCK SCTD MM SCALE HACKY FRCTS OF QTZ RARE SCTD ISOLATED MM SCALE					
					PHENUS PLAG LOWER CT SHARP 50 CA FRACTS MORE APPARENT TOWARD UPPER CT					
0193.1	3.3			GWKE	DK GY FG MG UNIFORM SLLY SHTOSE 55 MAINLY PLAG QTZ AMPB BIOT ARKOSIC SCTD 2 MM SCALE FRAGS OF PLAG & QTZ BOTH CTS SHARP POSS AN INCLS IN DIAB					
					ASE LOWER CT SHARP 55 CA AS AT 189.8 BECOMES FINER GRAINED CHLC WITH SCTD PK MM SCALE GARNETS TO SHARP 30 CA CONTACT					
0234.2	41.1			DIA	FG MG LT GY SERICITIC UNIFORM SHTOS 50 E SCTD CM SCALE BIOTITIC BANDS MAINL Y MG SUGARY QTZ WITH SERICITE SCTD FRCTS CHL BIOT 1 INCH BAND LT PK ORA NGE IRON STAINING AT 251.5 ROCK BECO MES ARGILLACEOUS BIOTITIC TOWARD BOT H CTS LOWER CT SHARP 75 CA					
0254.2	20.0			QTE	MG DK GY GRN SHTOSE & ARGILLACEOUS 55 MAINLY FSP WITH NEEDLES OF AMPB FLKS OF BIOT & FG QTZ SCTD UP TO 1 MM PK TO RED GARNETS THROUGHOUT ARGILLA CEOUS ZONES ARE BIOT GARNET RICH LOW ER CT SHARP 60 CA					
0272.1	17.9			GWKE	LT GY TO GY MG SERICITIC UNIFORM SUGARY TEXT MAINLY QTZ SERICITE SCTD 45 FLKS BIOT CM SCALE BAND OF GRN CHROM ITE MICA AT 291.2 LOWER CT SHARP 55 CA SCTD QTZ VEINS					
					FG MG DK GRN MASSIVE UNIFORM FIBEROU S STUBBY AMPB WITH INTERSTITIAL FSP RARE SCTD MM SCALE PHENDS OF FSP					
0340.6	47.9			DIA	SCTD STRS QTZ CARB LOWER CT SHARP QTZ MASSIVE WHITE SHARP CTS FRCT WIT H CHL BIOT ON FRCT PLANES CONTAMINAT ED ON LOWER CT DUE TO INCLS OF ARG SEDIMENT					
0342.4	1.8			VEIN	DK GY BROWNISH MG FG SHTOSE & MM 60 SCALE BANDING MAINLY NEEDLES AMPB BIOT FSP MINOR QTZ BIOT APPEARS AS					
0372.5	30.1			ARG						

DEPTH LL SAMPLE# M LN ROCK DESCRIPTION ANG CU NI ZN PM

NARROW BLACK CLOTS RARE TRACE DISS
PY CUBES LESS THAN 1% LCLLY FINER GR
AINED MORE FSPIC FOTN GRADUALLY CHAN
GES FROM 55 CA TO 70 CA DOWNHOLE LOW
ER CT SHARP 70 CA SCTO QTZ CARB VEIN
ING

0390.3 17.8 QTE SERICITIC LT GY TO WHITE FG MG SHTO 50
SE SUGARY TEXT MAINLY QTZ SERICITIC
LCLLY GY BIOTITIC LOWER CT SHARP
WAVY 75 CA

0401.7 11.4 DIA FG MG DK GRN MASSIVE UNIFORM MAINLY
AMPB FSP ROCK SCTD FRCTS OF QTZ CARB
ROCK GRADUALLY BECOMES FINER GRAINED
TOWARD SHARP UPPER CT & IS SHTOSE
& BIOTITIC GN CT SEQUENCE REPEATS
FOR LOWER CT AT 57 CA

0405.3 3.6 QTE FG MG GY TO DK GY SERICITIC LCLLY 60
ARGILLACEOUS SLLY FRCT WITH CHL RESU
LTING IN A PEBBLY APPEARANCE FOR 1
FT ON UPPER CT MAINLY QTZ SERICITE
SCTD BIOT LOWER CT SHARP 66 CA ROCK
IS SLLY SHTOSE

0410.5 5.2 ARK 10 TO 15% SUBANGULAR TO ROUNDED FRAG 55
S OF PLAG & MINOR ROUNDED QTZ PEBS
FROM 1 TO 4 MM IN A DK GY MG SUGARY
MTX OF PLAG QTZ BIOT MINOR K SPAR
PLAG FRAGS PARTIALLY ALTD TO SAUS
BECOMES FINER GRAINED & ARGILLACEOUS
& BIOTITIC TOWARD BOTH CTS PEBS &
FRAGS STRETCHED PARALLEL TO WK FOTN
60 TO 70 CA

0415.3 4.8 ARG DK GY GRN MG UNIFORM SLLY SHTOSE 65
& SLLY BANDED MAINLY FIBEROUS DK GRN
AMPB & PLAG LCLLY BIOTITIC LCLLY A
MOTTLED APPEARANCE WITH PATCHES OF
PLAG SCTD VEINLETS QTZ CARB FSPIC WI
TH CM SCALE CLOTS BIOT OVER 1 FT TO
SHARP LOWER CT AT 70 CA POSS THIS
UNIT IS META MAFIC DIKE()

0418.7 3.4 ARK GY FG UNIFORM SLLY SHTY VERY FG EQU 70
IGRANULAR SUGARY TEXT QTZ PLAG K SPA
R WITH SCTD 1 TO 2 % MM SCALE ROUND
QTZ PEBS WK INDISTINCT CM SCALE BAND
ING FG UNIFORM TEXT INDICATES RHYOLI
TE BY VARIATIONS IN K SPAR CONTENT
INDICATE A SEDIMENT LOWER CT SHARP
70 CA

0437.8 19.1 DIA META MG DK GRN UNIFORM SLLY SHTY 65
MAINLY AMPB FSP ROCK LCLLY DIABASIC
TEXT ROCK BECOMES SHTOSE BIOTITIC
OVER 2 FT TO SHARP LOWER CT AT 60 CA
SCTD VEINS QTZ CARB

0439.6 1.8 QTE MG GY UNIFORM SUGARY & GRANULATED 65
WKLY SHTY MAINLY QTZ MINOR SEPICITE
FLKS OF BIOT LOWER CT SHARP 65 CA

DEPTH	LENGTH	SAMPLE#	MNZH	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0439.6	1.3			QTE	MG GY UNIFORM SUGARY & GRANULATED WKLY SCHTY MAINLY QTZ MINOR SERICITE FLKS OF BIOT LOWER CT SHARP 65 CA	65				
0441.1	1.5			DIA	META AS AT 437.8 FG SCHOSE AT SHARP 65 UPPER CT BROKEN & GROUND					
0454.1	13.0			QTE	SERICITIC MG LT GY TO WHITE UNIFORM SUGARY TEXT LOWER CT SHARP 65 CA					
0456.4	2.3			ARG	FG MG DK GY TO BRN SCHOSE & DISTINC T CM SCALE BANDING WITH ALTERNATING DK BRN BIOT SCH BANDS & GRN GY CALCA REOUS AMPB QTZ BANDS & LT GY SERICIT IC QTE BANDS BOTH CTS SHARP LOWER AT 60 CA CUT BY 7 INCH MASSIVE WHITE QTZ VEIN WITH 2 CM SCALE INCLS OF BIOT CHL ARGILLITE	65				
0486.8	30.4			RHYD	DCT 40% UP TO 3 MM BY MAINLY 1 TO 2 MM PHENOS OF QTZ & K SPAR IN A FG LT GY TO BUFF MTX OF QTZ K SPAR & PL AG WITH SCTD FLKS BIOT QTZ PHENOS ARE POUNDED SUBHEDRAL WHITE K SPAR PHENOS ARE STRETCHED & ALTD WITH A FEW WELL PRESERVED EUBEDRAL LATHS ROCK BECOMES FINER GRAINED WITH DISA PEARANCE OF PHENOS OVER 2 FT TOWARD UPPER CT WK FOTN TO CA ROCK IS LCLLY PXTD & GROUND LOWER CT GROUND	70				
0497.4	10.6			GWKE	FG MG DK GY SCTD 2 TO 3 MM LT GY ANGULAR FRAGS OF PLAG IN A HOMOGENU S UNIFORM FG MG DK GY SLLY SCHOSE MTX OF PLAG BIOT & FG QTZ FINE MM SCALE BANDING WITH HGLY STRETCHED BLKS OF FSP CARB POSS TUFFACEOUS ROCK IS MYLONITIZED FOR 2 FT ON UPPE R CT SCTD VEINS QTZ CAPP LOWER CT SHARP 65 CA	65				
0521.2	23.8			RHYU	DCT TO RHYOLITE NUMS LT GY TO WHITE 1 TO 3 MM EUBEDRAL TO SUBHEDRAL PHEN OS OF QTZ & K SPAR IN A FG SUGARY LT GY TO BUFF MTX OF PLAG QTZ & K SPAR WITH SCTD FLKS OF SERICITE RECRYSTAL IZATION & ALTN TO SAUS HAS DESTROYED THE XTL OUTLINE OF MANY OF THE FSRS ROCK IS CRUSHED & SHRD TO MYLONITE FOR 6 INCHES AT 514.0 ROCK IS CUT BY SCTD 2 TO 6 INCH FG DK GRN BIOTIT E MAFIC DIKES WITH SHARP CTS WK FOTN LOWER CT SHARP 65 CA TS C-75-1219 @ 502 PPPHC RHYOLITE (XTAL TUFF)	70				
0522.2	1.0			ARK	FG GY TO DK GY 5 MM SCALE BANDING SUGARY TEXT MAINLY QTZ PLAG MINOR SERICITE & BIOT LOWER CT SHARP 62CA MINOR K SPAR 1 TO 2%	70				
0528.0	5.8			DIA	MAFIC DIKE FG MG DK GRN UNIFORM SLLY SCHOSE BOTH CTS SHARP CROSS CUTTING	70				

DEPTH	LENC	SAMPLE#	M LN ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
				OF QTZ PLAG BIOT FLKS & MINOR SER & K SPAR POSS DCT VOLC ROCK HAS BEEN CRUSHED & MYLONIZED FOR 1 FT ON UPPER CT ROCK BECOMES FG WITH DISAPPEAR					
0561.8	12.9		RHYO	OF PEBS OVER 3 FT TO SHARP LOWER CT AT 55 CA THIS FG SECTION IS AS AT 522.2 PEBS ARE UP TO 6 MM BUT MAINLY 2 MM DISTINCT FOTN 65 CA DCT AS AT 521.2 NUMS OF THE PHENOS ARE CLEARLY DEFINED EUBEDRAL QTZ AND K SPAR LOWER CT SHARP 60 CA LITTLE OR NO CHANGE IN GRAIN SIZE & TEXTURE TOWARD BOTH SHARP CTS	70				
0565.7	3.9		DIA	MG DK GRN MASSIVE UNIFORM AMPB FSP ROCK SLLY FINER GRAINED TOWARD BOTH CTS LOWER CT SHARP 60 CA					
0573.6	7.9		ARG	MG GY TO DK GY FIBEROUS TEXT UNIFORM MASSIVE FIBEROUS NEEDLES OF AMPB & FLKS OF BIOT WITH PLAG MINOR FG QTZ LOWER CT GRADATIONAL OVER 3 INCHES TO LT GY QTE					
0603.5	29.9		QTE	LT GY TO WHITE FG MG SERICITIC SLLY SCHTOSE & LCLLY WITH CM SCALE DK GY BIOTITIC BANDS 60 CA BANDING GRADUALLY BECOMES MORE FREQUENT TOWARD LOWER CT LOWER CT SHARP 60 CA LESS THAN 20 CPS	60				
0610.5	7.0	FX023101	MVVW UM	FG DKGGRN UNIFORM SLLY SCHTY TALC	65	0.000	0.110	0.000	0.000*
0611.5	1.0	FX023102	MVVW UM	CHL WITH SCTD UP TO 1 CM LONG OF TREM LOWER CT GRADATIONAL SCHTOSE OVER 2 INCHES LESS THAN 10% TREM 90% CG DK GRN TO GRN RADIATING TREM WITH MINOR TALC CHL MASSIVE UNIFORM LOWER CT GRADATIONAL OVER 2 INCHES		0.000	0.160	0.000	0.000*
0612.6	1.1	FX023102	MVVW UM	STEATITE FG DK GY MASSIVE UNIFORM TALC MINOR CHL & FG DISS MT 1% LOWER CT GRADATIONAL OVER 3 INCHES		0.000	0.160	0.000	0.000*
0616.4	3.8	FX023103	MVVW UM	30% CM SCALE DK GRN GLUMOPORPH PATCHES OF MM SCALE EQUANT DK GRN OLIV ALTN TO SERP IN A GY TALC SERP MINOR CARB SHRD & SCHTOSE MTX FG DISS MT 1% SCTD LT GY TALC CARB STRS LOWER CT BKEN GROUND PROB SHARP	60	0.000	0.210	0.000	0.000*
0627.0	10.6	FX023104	MVVW UM	FG MG GY GRN SCHTOSE WITH A FIBEROUS TEXT TALC MINOR CHL & TREM NEEDLES	55	0.000	0.210	0.000	0.000*
0627.8	0.8	FX023105	MVVW UM	RAGGED CM SCALE DK GRN PATCHES OR GLUMOPORPHS OF OLIV IN A FG GY SHEARED SCHTOSE MTX TALC CARB MINOR SERP	60	0.000	0.190	0.000	0.000*
0643.3	15.5	FX023106	MVVW UM	STEATITE GY UNIFORM FG SCHTOSE FIBEROUS TEXT DISS MT THROUGHOUT LOWER CT SHARP & MARKED BY APPEARANCE OF OLIV GLUMOPORPHS		0.000	0.190	0.000	0.000*
0652.2	8.9	FX023107	MVVW UM	35% UP TO 2 CM HUSKY TABLETS DK GRN OLIV OR PYX ALTN TO SERP IN A LT GY TALC MTX WITH 1% DISS MT NUMS FRCTS		0.000	0.200	0.000	0.000*

DEPTH	LE	SAMPLE#	M. N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0661.5	9.3	FX023108	MVVW	UM	WITH LT GY CARB ALTHOUGH IN SOME CASES THE CARB MAY BE REPLACING NEEDLES OF AMPB FG GY TO GRN UNIFORM SCHTOSF TALC	65	0.000	0.160	0.000	0.000*
0670.4	8.9	FX023109	MVVW	UM	SERP WITH SCTD DISS MT BECOMES HARD MAINLY SERP IN CENTER OF SECTION BUT SOFT TALC TOWARD BOTH CTS BOTH CTS GRADATIONAL		0.000	0.220	0.000	0.000*
0672.8	2.4	FX023110	MVVW	UM	AS AT 661.5 5 TO 10% PRISMATIC BLADES & HUSKY TABLETS OF DK GRN OLIV POSS PYX ALTN TO SERP IN A FG GY MASSIVE STEATITE		0.000	0.200	0.000	0.000*
0674.0	1.2	FX023111	MVVW	UM	MTX OLIVS ARE UP TO 15 MM BY 5 MM STEATITE MASSIVE FG GY DISS MT 1% LOWER CT AGRUPT OVER 1 INCH		0.000	0.150	0.000	0.000*
0682.4	8.4	FX023112	MVVW	UM	AS AT 652.2 MANY OF OLIVS SHOW REACT ION RIMS WITH SOME FRESH CORES NUMS LT GY 8 MM SCALE BLBS CARB TRAC E DISS PY		0.000	0.170	0.000	0.000*
0691.0	8.6	FX023113	MVVW	UM	AS ABOVE OLIVS GRADUALLY SMALLER 2 TO 3 MM EQUANT		0.000	0.240	0.000	0.000*
0696.0	5.0	FX023114	MVVW	UM	5 TO 10% 2 TO 4 MM DK GRN PRISMATIC & EQUANT OLIV ALTN TO SERP IN A LT GY GRN TINT FG MASSIVE MTX OF CARB TALC SERP SLLY SHRD WITH SCTD VEINS CARB SERP OLIV GRADUALLY DISAPPEAR		0.000	0.250	0.000	0.000*
0702.7	6.7	FX023115	MVVW	UM	DOWNHOLE 2% DISS MT SCHTOSF & 5 MM SCALE BANDING LT GY	70	0.000	0.210	0.000	0.000*
0720.8	18.1	FX023116	MVVW	DIA	FG TALC CARB SERP WITH 1% DISS FG MT BANDING DUE TO ALTNATING TALC RIC H & CARB RICH BANDS 65 TO 80 CA LOWE R CT SHARP IRREGULAR & CUT BY DIA UM IS ALTD TO BRIGHT GRN CG RADIATING AMPB FOR 2 INCHES ON CT		0.000	0.000	0.000	0.000*
0726.5	5.7		LC	LC	MG DK GRN MASSIVE UNIFORM AMPB FSP ROCK SCTD FRCTS & VEINS WITH QTZ FSP SLLY FINER GRAINED ON UPPER & LOWER CTS		N/A	N/A	N/A	N/A
0731.1	4.6	FX023117	MVVW	DIA	LOST CORE GROUND AS AT 720.8 LOWER CT SHARP 80 CA		0.000	0.000	0.000	0.000*
0740.6	9.5	FX023118	MVVW	UM	MAINLY FG MASSIVE TALC SERP CARB WITH NUM LT GY TO WHITE MM SCALE EQUANT CARB POSS AFTER OLIV LCLLY VAGUE CORODED CM SCALE DK GRN OLIV ALTN TO SERP SOME OF WHICH SHOW REACTION RIMS DISS MT THROUGHOUT ROCK IS FG GRN CHLC WITH DISS MT FOR 6 INCHES ON UPPER CT AND THIS FG GRN CHLC PHASE OCCURS IN TWO OTHERS PLACES INDICATING CLOSE PROXIMITY TO A DIKE OLIVS ARE IN THE SHAPE OF HUSKY TABLETS		0.000	0.230	0.000	0.000*
0752.7	12.1	FX023119	MVVW	UM	30% UP TO 15 MM BY 5 MM PRISMATIC BLADES & HUSKY TABLETS OF DK GRN OLIV ALTN TO SERP MANY OF WHICH SHOW REACTION RIMS IN A FG GY TO DK GY		0.000	0.240	0.000	0.000*

DEPTH	LEN	SAMPLE#	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PH
				MTX OF MASSIVE STEATITE OLIVS BECOME SMALLER 1 TO 3 MM EQUANT TOWARD BOTH CTS OVER 6 INCHES LOWER CT SHARP 65 CA DISS PY LESS THAN 1%					
0755.2	2.5	FX023120	MVVW UM	SCHTOSE WITH MM SCALE BANDING TALC CARB SERP MINOR RADIATING TREM DISS MT THROUGHOUT LT GY GRN FG MG LOWER CT BKEN & GROUND	65	0.000	0.190	0.000	0.000*
0759.8	4.6	FX023121	MVVW ARG	FG MG DK GY TO GRN BRN AMPB FSP MINOR R QTZ ROCK SLLY SCHTOSE ROCK BECOMES COARSER GRAINED MORE BIOTIC & AMPB TOWARD SHARP LOWER CT AT 60 CA	65	0.000	0.000	0.000	0.000*
0760.7	0.9	FX023121	MVVW QTE	ARKOSIC FG MG LT GY PINKISH SUGARY TEXT MAINLY QTZ FSP SOME CARB MINOR DIOP LOWER CT SHARP IRREGULAR WAVY 30 CA		0.000	0.000	0.000	0.000*
0760.4	7.7	FX023122	MVVW AMPB	META ALTD UM CONTACT PHASE CG BRIGHT GRN RADIATING TREM UP TO 15 MM MINOR TALC LCLLY SLLY SCHTY 60 TO 70 CA LOWER CT GRADATIONAL AS SUNS TREM GRADUALLY DISAPPEAR & ROCK BECOMES MASSIVE STEATITE TRACE DISS PY LESS THAN 1%	65	0.070	0.330	0.000	0.003*
0780.1	11.7	FX023123	MVVW UM	50 TO 60% DK GRN EQUANT 5 MM OLIV ALTN TO SERP IN A FIBEROUS FG LT GY SILVERY MTX OF TALC OLIV HAVE A GRANULATED OUTLINE & APPEAR TO BE RELICS OF A CG DUNITE ALTN TO TALC LCLLY OLIV CONCENTRATED TO FORM PATCHES UP TO 5 CM UPPER CT GRADATIONAL & MARKED BY APPEARANCE OF CM SCALE PATCHES OF OLIV IN STEATITE LOWER CT SHARP SHRD 55 CA		0.000	0.240	0.000	0.000*
0781.9	1.8	FX023124	MVVW UM	FG UNIFORM GY GRN TALC CHL SCH DISS FG MT 1% BOTH CTS SHARP SHRD LOWER AT 45 CA		0.000	0.060	0.000	0.000*
0792.6	10.7	FX023125	MVVW UM	AS AT 780.1 LOWER CT GRADATIONAL OVER 2 FT AS ROCK GRADES TO MASSIVE STEATITE FOLLOWER BY A 6 INCH BAND GRN CHL TALC SCH WITH FLKS BIOT & DISS MT 2% LOWER CT BKEN & GROUND		0.000	0.210	0.000	0.000*
0804.2	11.6		ARK	MG TO GG GY TO DK GY MASSIVE UNIFORM SCTD 2 MM FRAGS OF PLAG IN A SUGARY MTX OF PLAG QTZ BIOT TRACE K SPAR ALTN OF FSP TO SAUS OBSCURES ORIG TEXT POSS TUFFACEOUS(S) SCTD FRCTS OF QTZ CARB LOWER CT BKEN & GROUND 20% GROUND CORE UNIT IS CUT BY 1 FT MAFIC DIKE WITH 40% INCLS UP TO 4 CM OF FG QTZ & PLAG BOTH CTS SHARP					
0822.8	18.6		DIA	META MASSIVE MG DK GRN AMPB FSP MINOR QTZ BIOT ROCK UPPER CT IS FG DK GRN CHL SCH WITH SCTD BOOKS BIOT DIA CONTAINS 10 TO 20% LT GY INCLS OF QTZ AMPB AND PLAG AMPB THE INCLS ARE					

DEPTH	LENGT	SAMPLE#	Mi..N	ROCK	DESCRIPTION	NG	CU	NI	ZN	PM
0843.4	20.6			DIA	IRREGUALR ROUNDED & RANGE FROM 5 MM TO 25 MM AS ABOVE ONLY NO INCLS SLLY SHTOSE UNIFORM BECOMES FINER GRAINED & CHLC	70				
0848.2	4.8	FX023126	MVVW	UM	ON SHARP LOWER CT AT 70 CA GRADES FROM 2 INCH ZONE OF CG GRN SUNS OF TREM ON UPPER CT TO 1.4 FT ZONE OF MASSIVE STEATITE WITH DISS MT 1% AND THEN GRADUAL APPEARANCE & INCRFASE TO 50% 5 MM SCALE DK GRN PRISMATIC & EQUANT OLIV ALTN TO SERP OLIV LCLLY CLOG TOGETHER TO FORM PATCHES UP TO 2 CM OLIVINES ADRUPTLY BECOME SMALLER MM SCALE WITH THEIR DISAPPEARANCE ON A SHARP WAVY 45 CONTACT WITH STEATITE AT 847.2 THE STEATITE IS SHTOSE WITH MM SCALE BANDING & GRADES TO 2 INCH BAND OF CG GRN TREM SUNS FOLLOWED BY 1 INCH BAND OF BIOT CHL SCH ON SHARP LOWER CT AT 55 CA	50	0.000	0.220	0.000	0.000*
0849.1	0.9	FX023127	MVVW	ARK	AS AT 804.2 DK GY FG MG UNIFORM SUGA RY TEXT		0.000	0.000	0.000	0.000*
0850.3	1.2	FX023128	MVVW	UM	DIKE SYMETRICAL FROM BOTH SHARP CTS ROCK IS DK BRN BIOT CHL SCH FOR 2 IN CHES ON BOTH CTS AND THEN A SHARP 50 CT TO CG GRN SUNS OF TREM FOR 2 INCHES & THEN FG GY GRN MASSIVE STEA TITE IN CENTER PORTION LOWER CT IS SHARP IRREGULAR CROSS CUTTING	55	0.000	0.080	0.000	0.000*
0874.5	24.2			RHY	KHYD OCT LT GY NUMS 2 MM EUHEDRAL PHENOS OF QTZ K SPAR & SOME OF PLAG IN A FG MASSIVE UNIFORM LT GY SUGARY MTX OF QTZ K SPAR & PLAG RARE FLKS BIOT & CUBE PY SCTD HAIRLINE FRCTS CHL ALTN OF FSP & RECRYSTALIZATION HAS DESTROYED MUCH OF ORIG TEXT LOWER CT GROUND PROB SHARP					
0878.6	4.1	FX023129	MVVW	UM	STEATITE LT GY MG MASSIVE FIBEROUS TEXT MAINLY TALC CARB SERP WITH SCTD 5 MM SCALE RADIATING NEEDLES OF TREM UPPER CT MAPKED BY 5 INCH BAND GRN MASSIVE CM SCALE SUNS OF TREM LOWER CT GRADATIONAL OVER 2 INCHES 50% GRO UND & LC DISS MT 1%		0.000	0.180	0.000	0.000*
0880.2	1.6	FX023129	MVVW	UM	25% UP TO 5 MM BY 2 MM PRISMATIC DK GRN CDRODED OLIV ALTN TO SERP IN A FG LT GY FIBEROUS TEXT TALC MTX DISS MT THROUGHOUT		0.000	0.180	0.000	0.000*
0881.8	1.6	FX023129	MVVW	UM	CONTACT ALTN ZONE ROCK CHANGES FROM MASSIVE FIBEROUS STEATITE TO CM SCAL E SUNS OF TREM ON SHARP 80 CA CT TO DK GRN CHL SCH WHICH GRADUALLY BECOM ES BIOTITIC TO BIOT SCH ON SHARP 85 CA CONTACT AGAINST A CM SCALE BAND		0.000	0.180	0.000	0.000*

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
					MASSIVE FIBROUS STEATITE TO CM SCALE F SUMS OF THEM ON SHARP 80 CA CT TO DK GRN CHL SCH WHICH GRADUALLY BECOM ES BIOTITIC TO BICT SCH ON SHARP 85 CA CONTACT AGAINST A CM SCALE SAND OF LT GY FG SUGARY TEXT PLAG QTZ MIN OR AMP& POSS INCLS OF NARROW DIKE SEQUENCE REVERSES TOWARD GRADATIONAL LOWER CT					
0890.6	8.8	FX023130	MVVW	UM	25% 5 MM SCALE PRISMATIC & EQUANT DK GRN OLIV ALTN TO SERP IN A FG LT GY MTX OF TALC CARB SERP DISS MT GRA DUALY DOWNHOLE OLIV BECOME LT GRN MORE COMPLETELY ALTO & ROCK DEVELOPES HAIRLINE CM SCALE FRCTS & STRS OF MT WHICH IS A PRODUCT OF ALTN OF OLIV	0.000	0.260	0.000	0.000*	
0901.2	10.6	FX023131	MVVW	UM	65 TO 90% CG EQUANT OLIV ALTO TO GRN TO LT GRN WAXY SERP IN A MTX OF TALC CARB DISS MT ROCK APPEARS SHPD WITH NUMS STRS MT ROCK IS STGL MTC LCLLY MTX IS CARB RICH	0.000	0.230	0.000	0.003*	
0911.3	10.1	FX023132	MVVW	UM	45 AT 901.2	0.000	0.260	0.000	0.000*	
0919.1	7.8	FX023133	MVVW	UM	30% 5 TO 10 MM DK GRN EQUANT OLIV IN A LT GY FG STEATITE MTX WITH DISS MT OLIVS CLOG TOGETHER TO FORM A 4 INCH GLOMOPORPH AT 917.5 WITH 5 MM SCALE INTERSTITIAL BLBS MT PO PN QJ OVER LAST FT CT GRADATIONAL CT OLIVS BECO ME PRISMATIC 15 MM BY 2 MM	0.000	0.290	0.000	0.000*	
0921.8	2.7	FX023134	MVVW	UM	TS C-75-1221 @ 917.5' SRPTZD PHOT MASSIVE FG GY TO DK GY STEATITE DISS FG MT 1% SHPD WITH CARB VEINING 45 CA AT 920.0 LOWER CT GRADATIONAL	0.000	0.250	0.000	0.000*	
0922.3	0.5	FX023134	MVVW	UM	30% TO 15 MM BY 4 MM PRISMATIC DK GRN OLIV IN A FG LT GY STEATITE MTX NUM MM SCALE ROUND LT GY CARB BLBS POSS AFTER OLIV BOTH CTS GRADAT IONAL TO STEATITE	0.000	0.250	0.000	0.000*	
0926.0	3.7	FX023134	MVVW	UM	GRADUAL APPEARANCE & INCREASE TO 40% 1 TO 3 MM EQUANT & PRISMATIC DK GRN OLIV ALTN TO SERP IN A FG LT GY GRN TALC CARB MTX OLIV LCLLY CLOG TOGETH ER TO FORM 2 TO 3 INCH PATCHES MUCH OF OLIV IS ALTO TO MM SCALE LT GY TO WHITE CARB	0.000	0.250	0.000	0.000*	
0935.7	9.7	FX023135	MVVW	UM	30% 3 TO 5 MM EQUANT DK GRN OLIV ALT N TO SERP IN A FG LT GY TALC CARB MTX DISS MT 1% SUTO CM SCALE CARB VEINING	0.000	0.320	0.000	0.000*	
0944.1	8.4	FX023136	MVVW	UM	45 AT 935.7 INCREASE IN % OLIV TO 80% 5 MM EQUANT WITH INTERSTITIAL MTX TALC CARB ROCK IS SLLY SHPD OVER 2 INCHES ON SHARP LOWER CT MINOR SUL P PO PY PHOO IN THIS INTERSTITIAL MTX OVER LAST 5 INCHES SIMILAR TO	0.000	0.300	0.000	0.000*	

DEPTH	LENG	SAMPLE#	M	N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0953.5	1.5	FX023138	MVVW	UM		& SERP CARB VEINING AT 950.0 5 MM SCALE WHITE EUHEDRAL CARB IN MASSIVE FG STEATITE ON LOWER CT 30% 2 TO 5 MM EQUANT DK GRN OLIV ALT N TO SERP IN A FG LT GY STEATITE MTX BOTH CTS GRADATIONAL	0.000	0.250	0.000	0.000*	
0956.2	2.7	FX023138	MVVW	UM		30% 5 MM BY 2 MM DK GRN PRISMATIC DK GRN OLIV FORMING RAGGED CM SCALE GLOMOPORPH PATCHES IN A FG TALC MTX ROCK IS SHRD WITH SERP CARB VEINING ON LOWER CT	0.000	0.250	0.000	0.000*	
0959.9	3.7	FX023139	MVVW	UM		40 TO 70% DK GRN 5 TO 10 MM EQUANT OLIV ALTN TO WAXY SERP IN A FG LT GY DK GY TALC CARB MTX OLIV BECOME MORE ABUNDANT DOWNHOLE & AT 959.5 WHERE THEY ARE TIGHTLY PACKED 5 MM SCALE INTERSTITIAL SPACES OF TALC CARB CONTAIN DISS PY PD PN Q LESS THAN 1% AS AT 917.5 LCLLY SHRD	0.000	0.270	0.000	0.000*	
0962.5	2.6	FX023139	MVVW	UM		30% PRISMATIC & EQUANT 5 MM SCALE DK GRN OLIV IN A DK GY GRN SERP TALC CARB MTX ROCK IS SHRD & CONTORTED WITH CARB SERP VEINING LOWER CT SHARP & MARKED BY SERP VEIN 45 CA	0.000	0.270	0.000	0.000*	
0972.5	10.0	FX023140	MVVW	UM		STEATITE MASSIVE DK GY TU GY FG TALC CARB WITH 2 TO 3% VAGUE 3 MM PRISMATIC DK GRN OLIV SCTD THROUGHOUT DISS FG MT 1% SCTD FRCTS WITH CHL & STRS OF LT GY CARB ROCK HAS A FIBROUS TEXT & IS CUT BY A 8 INCH BAND DK GY FG UNIFORM EQUIGRANULAR COMPLETELY ALTD TO TALC DISS PY 1% BOTH CTS SHARP 85 CA AT 967.5 & A 4 INCH BAND ON LOWER CT	0.000	0.250	0.000	0.000*	
0978.1	5.6	FX023141	MVVW	UM		20% 5 TO 8 MM PRISMATIC & EQUANT DK GRN OLIV IN A FG TALC MTX LOWER CT GRADATIONAL OVER 2 INCHES	0.000	0.200	0.000	0.000*	
0979.8	1.7	FX023141	MVVW	UM		MASSIVE STEATITE FG GY SCTD SUNS OF GRN TREM ON SHARP LOWER CT AT 25 CM SCALE TREM FG DISS MT	0.000	0.200	0.000	0.000*	
0983.5	3.7	FX023141	MVVW	UM		CT ZONE DK GY GRN FG UNIFORM CHL MIN 55 OR TALC SCH LOWER CT RKEN & GROUND ROCK IS WKLY OR NON MTC	0.000	0.200	0.000	0.000*	
0986.4	2.9	FX023141	MVVW	UM		STEATITE MASSIVE LT GY GRN FG WITH SCTD CM SCALE SUNS OF LT GRN TREM THROUGHOUT ROCK BECOMES MASSIVE GRN TREM OVER 3 INCHES ON BOTH CTS LOWER CT SHARP 45 CA	0.000	0.200	0.000	0.000*	
0988.2	1.8	FX023141	MVVW	SCH		CHL ALTD UM Q FG GRN UNIFORM 5% DISS 50 TRAINS & STRS MT LOWER CT SHARP 50 CA	0.000	0.200	0.000	0.000*	
0992.4	4.2	FX023142	MVVW	BSLT		POSS PRDT DK GRN TO BK FG STUBBY AMP B' AFTER PYX HINDR BIOT CHL DISS MT THROUGHOUT 2% LITTLE OR NO FSP ROCK IS FRIABLE BIOT SCH ON UPPER CT	0.000	0.000	0.000	0.000*	

DEPTH	LENGTH	SAMPLE#	MIN	ZN	SOCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0992.4	4.2	FX023142	MVVW	BSLT		TRAINS & STRS MT LOWER CT SHARP 50 CA POSS PROT DK GRN TO BK FG STUBBY AMP 3 AFTER PYX MINOR BIOT CHL DISS MT THROUGHOUT 24 LITTLE OR NO FSP ROCK IS FRIABLE BIOT SCH ON UPPER CT 50 CA LOWER CT GRADATIONAL OVER 2 INCHES		0.000	0.000	0.000	0.000*
0994.6	2.2	FX023143	MVVW	SCH		FG GRN CHLC WITH SK UP TO 3 MM DISS MT LOWER CT SHARP 70 CA ROCK HAS FACTS WITH MT & IRREGULAR TRAINS OF DISS MT OVER FIRST FT	60	0.000	0.070	0.000	0.000*
1003.5	8.9	FX023144	MVVW	BSLT		META OLIV BSLT OR PROT FG MG DK GRN DK MASSIVE FIBEROUS STUBBY AMPB IN A MTX OF STP CHL TRACE BIOT AS AT 992.4 ONLY COARSER GRAINED ROCK BECO MCS SLLY SCHTY & LT GRN OVER 1 FT TO BKEN & GROUND LOWER CT		0.000	0.000	0.000	0.000*
1015.9	12.4	FX023145	MVVW	UK		STIATITE MG UNIFORM MASSIVE GY FIBER OUS TEXT MAINLY TALC MINOR CARB SERP ORIG TEXT COMPLETELY DESTROYED ROCK IS LOCALLY SHRD WITH CARB VEINING RARE CM SCALE SUNS TRM ON UPPER CT SCTD SUNS OF TRM OVER LAST 6 INCHES TO SHARP LOWER CT MARKED BY 1 INCH BAND OF BIOT SCH AT 50 CA		0.000	0.180	0.000	0.000*
1020.5	4.6	FX023146	MVVW	PRPH		QTZ FSP 20R 1 TO 2 MM EQUIDRAL TO SUBHEDRAL PHENOS CH LT GY QTZ & LT GY TO WHITE K SPAR IN A FG SUGARY TEXT MTX OF QTZ PLAG WITH TRACE OF BIOT & VERY RARE CUBE PY BOTH CTS SHARP 60 CA A DIKE ROCK		0.000	0.000	0.000	0.000*
1022.5	2.0	FX023147	MVVW	PRDT		META LARGE UP TO 5 MM POIKILITIC PLATES OF AMPB AFTER PYX ENCLOSING 0.5 MM ROUND SERP IN A MTX OF CHL PLAG SERP Q MINOR QTZ ROCK IS UNIFORM MASSIVE DK GY TO BK MINOR CARB THP DIGHT MTX TALCOSE NO MTX HAS FIBEROUS S SOFT TEXT LOWER CT SHARP 60 CA IS C-79-1222 & 1022 SKARN (Q)		0.000	0.000	0.000	0.000*
1023.6	1.1	FX023148	MVVW	PRPH		AS AT 1020.5 ONLY K SPAR PHENOS LESS CLEARLY DEFINED LOWER CT SHARP 52 CA		0.000	0.000	0.000	0.000*
1024.2	0.6	FX023149	MVVW	DIKE		MAFIC AS AT 1022.5 ONLY NOT AS CG ROCK IS MASSIVE UNIFORM BOTH CTS VER Y SHARP WITH NO VISIBLE ALTR OR TEXT CHANGE LOWER CT SHARP 63 CA		0.000	0.000	0.000	0.000*
1033.5	14.3	FX023150	MVVW	PRPH		30R 1 TO 3 MM EQUIDRAL PHENOS OF QTZ K SPAR & SOME OF PLAG IN A FG SUGARY MTX OF PLAG QTZ TRACE BIOT WK FCIN 80 CA LOWER CT SHARP 65 CA POSS RHYO DCT	80	0.000	0.000	0.000	0.000*
1040.1	1.6	FX023151	MVVW	UM		STIATITE LT GY FG MG MASSIVE CUT BY LT GY CARB VEINING UPPER CT MARKED BY 5 INCH GRN BAND CM SCALE SUNS OF TRM IN A TALC MTX SIMILAR ON LOWER		0.000	0.100	0.000	0.000*

DEPTH	LENGTH	SAMPLE#	MILLN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
1042.7	0.5	FX023152	MVVW	SCH	GRAINS WHICH MAY REPRESENT RECRYSTALIZED QTZ PHENOS WK FOTN 80 CA LOWER CT VERY SHARP PARTIALLY GROUND BIOT FG MG UNIFORM DK BRN BLACK MAIN	80	0.000	0.000	0.000	0.000*
1047.6	4.9	FX023153	MVVW	UM	LY BIOT MINOR CHL LOWER CT VERY SHARP 79 CA TALC CARB FG MG LT GY ROCK IS MAINLY TALC WITH SCTD CM SCALE SUNS OF LT GRN TREM ON BOTH CTS CENTER OF SECTION ROCK IS MAINLY CARB MINOR SERP & HAS A MG GRANULAR SLLY SCHTOSE TEXT SCTD LT GY TO WHITE CARB VEINS LOWER CT BKEN & GROUND PROB SHARP BIOTITIC DISS MT THROUGHOUT	75	0.000	0.170	0.000	0.000*
1052.3	4.7	FX023154	MVVW	DCT	TO RHYD DCT PHENOS OF QTZ PLAG & K SPAR IN A FG SUGARY MTX OF PLAG QTZ & K SPAR MANY OF PHENOS SUBHEDRAL 1 TO 3 MM RECRYSTALIZATION & ALTN OF FSP TO SAUS HAS DESTROYED MUCH OF ORIG TEXT SLIGHT FOTN 75 CA POSS TUFFACEOUS MINOR FLKS BIOT & SER PRPHIC TEXT DISAPPEARS TOWARD UPPER CT LOWER CT SHARP CROSS CUT TO CA		0.000	0.000	0.000	0.000*
1052.9	0.6			DIKE	MG LT GY PLAG WITH FLKS BIOT CUT BY 1 INCH MASSIVE WHITE QTZ VEIN LOWER CT SHARP 75 CA					
1053.7	0.8			DCT	AS AT 1052.3 ROCK BECOMES FG OVER LAST 2 INCHES TO SHARP LOWER CT AT 65 CA					
1054.6	0.9			ARG	MG DK GY BK UNIFORM SCHTOSE BOTH CTS SHARP WITH MINOR CARB BANDS MAINLY BIOT AMPB FSP & QTZ LOWER CT SHARP 85 CA	80				
1061.0	6.4			RHYD	DCT NUMS 1 TO 2 MM LT GY EUHEDRAL PHENOS OF K SPAR & QTZ IN A FG LT GY TO BUFF MTX OF QTZ PLAG TRACE OF BIOT & SER RECRYSTALIZATION & ALTN OF FSP TO SAUS HAS DESTROYED MUCH OF ORIGINAL TEXT BUT MANY OF FSPS RETAIN THEIR EUHEDRAL LATH OUTLINE LOWER CT VERY SHARP CLEAN SLLY IRREGULAR 55 CA GRADUALLY DOWNHOLE FROM UPPER CT PHENOS BECOME MORE NUMS & MTX A LIGHTER COLOR SCTD CM SCALE CLOTS BK ARG MATERIAL AS AT 1054.6 OVER 2 FT FROM UPPER CT TOPS DOWNHOLE TO SOUTH					
1062.3	1.3			DCT	FG LT GY WK FOTN SUGARY TEXT PLAG QTZ MINOR K SPAR & SCTD FLKS OF SER BOTH CTS SHARP LOWER AT 80 CA	70				
1073.4	11.1			RHYD	DCT TUFF NUMS STRETCHED 5 MM SCALE LT GY AUGEN LIKE FRAGS OF PLAG & QTZ IN A FG SUGARY MTX OF QTZ PLAG K SPAR SCTD FLKS BIOT & SER ROCK IS FG DK GY WITH FEW FRAGS OVER FIRST 2 FT THEN GRADUALLY LIGHTER MORE FRAGS &	80				

DEPTH	LENGT	SAMPLE#	IN ROCK	DESCRIPTION	NG	CU	NI	ZN	PM
1114.0	40.6		DIKE	DEVELOPES WK FOTN 80 CA LOWER CT SHA RP 65 CA MAFIC META MG TO CG DK GY TO DK GRN FIBEROUS TEXT UNIFORM VERY WK FOTN	75				
				MAINLY FIBEROUS DK GRN AMPB FLKS B10 T & MINOR CHL AMPHIBOLITE 8 INCH INCLS OF FG LT GY MAINLY CARB SERP INCLS OF UM BOTH CTS SHARP LOWER CT OF THIS UNIT SHARP 54 CA SCTD MM SCALE BLBS FSP OVER LAST FT DUE TO ASSI MILATION OF FSPIC MATERIAL BY DIKE					
1117.9	3.9		DCT	LT GY FG MASSIVE UNIFORM PLAG QTZ WITH FG DISS ACCESSORY MT & CUBES PY LOWER CT SHARP 53 CA					
1145.8	27.9		DCT	TO RHYO DCT TUFF UP TO 5 MM AUGEN LIKE FRAGS OF PLAG & QTZ IN A FG MG SUGARY GY MTX OF QTZ PLAG K SPAR WIT H SCTD FLKS BIUT AMPB FOTN 75 TO 80 CA FSP IS ALTN TO SAUS LCLLY MM SCAL E BANDING	75				
1150.8	5.0	FX023155	MVVW DCT	TUFF AS AT 1145.8 ROCK BECOMES FG OVER LAST 2 FT TO SHARP LOWER CT AT 70 CA	75	0.000	0.000	0.000	0.000*
1154.4	3.6	FX023156	MVVW UM	STEATITE MASSIVE MG LT GY FIBEROUS TEXT UPPER CT MARKED BY 4 INCH ZONE CM SCALE SUNS OF TREM IN STEATITE LOWER CT SHARP 60 CA		0.000	0.200	0.000	0.000*
1155.8	1.4	FX023157	MVVW DIA	FG MG DK GY BIOTITIC AMPB FSP ROCK		0.000	0.000	0.000	0.000*
1167.5	11.7	FX023158	MVVW UM	BOTH CTS SHARP CHLC WITH DISS MM SCALE MT LOWER CT SHARP 90 CA STEATITE AS AT 1154.4 LT GY TALC SER P CARB LCLLY WK MM SCALE BANDING 75 CA DISS MT THROUGHOUT SCTD LT GY WHI TE BLBS CARB ROCK IS CUT BY 3 TWO TO SIX INCH BANDS FG DK GRN CHL SCH WIT H SHARP CTS META MAFIC DIKES	75	0.000	0.210	0.000	0.000*
1170.0	2.5	FX023159	MVVW DIKE	MAFIC MG DK GRN TO BLACK MASSIVE FIB EROUS TEXT UP TO 5 MM RADIATING DK GRN NEEDLES OF AMPB IN A MG FLKY MTX CHL MINOR BIOT FINER GRAINED OVER 2 INCHES TO BOTH SHARP CTS AT 80 CA		0.000	0.110	0.000	0.000*
1178.0	8.0	FX023160	MVVW UM	AS AT 1167.5 LOWER CT SHARP 75 CA & MARKED BY 2 INCH BAND BIOT CHL SCH AT 75 CA	75	0.000	0.250	0.000	0.000*
1182.8	4.8	FX023161	MVVW DCT	TUFF POSS ARK QQQ FG MG GY NUMS VUGS MAINLY PLAG QTZ WITH FLKS BIOT & NEE DLES OF AMPB SCTD 1 MM BY 5 MM CLOTS BIOT CHL ORIENTATED PARALLEL TO WK FOTN 75 CA LOWER CT SHARP & MARKED BY 1 INCH BAND BIOT SCH 65 CA VUGS CONTAIN CARBONATE TRACE DISS PY MT	75	0.000	0.000	0.000	0.000*
1184.4	1.6	FX023162	MVVW UM	STEATITE LT GY MG MASSIVE FIBEROUS TEXT SCTD SUNS OF TREM IN TALC MTX ON BOTH SHARP CTS LOWER CT BKEN PART IALLY GROUND 85 CA		0.000	0.180	0.000	0.000*

DEPTH	LENG.	SAMPLE#	MIN. ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
1186.1	1.7	FX023163	MVVW DIA	MG DK GY GRN MASSIVE AMPB FSP MINOR BIOT ROCK BECOMES FINER GRAINED BIOTITIC TOWARD UPPER CT & LOWER CT SHARP AT 70 CA		0.000	0.000	0.000	0.000*
1186.7	0.6	FX023163	MVVW PRPH	1 TO 2 MM EUHEDRAL PHENOS OF WHITE PLAG & GY QTZ IN A DK GY MTX OF PLAG QTZ SCTD FLKS BIOT & SER LOWER CT SHARP 75 CA POSS THIS IS INCLS IN DIABASE		0.000	0.000	0.000	0.000*
1190.4	3.7	FX023163	MVVW DIA	MG DK GY GRN MASSIVE UNIFORM AMPB FSP MINOR BIOT SCTD STRS QTZ CARB ROCK GRADUALLY GOES TO CHL SCH WITH BLACK NEEDLES OF AMPB & MM SCALE DIS 5 FT OVER 4 INCHES TO SHARP LOWER CT AT 65 CA		0.000	0.000	0.000	0.000*
1195.1	4.7	FX023164	MVVW UM	STEATITE FG MG LT GY UNIFORM LCLLY SLLY SCHTY & MM SCALE BANDING MAINLY TALC SERP CARB WITH SCTD CM SCALE SUNS OF TREM TOWARD LOWER CT WHICH IS MARKED BY A 3 INCH BAND MG CG FLK Y CHL BIOT SCH LOWER CT SHARP 72 CA	80	0.000	0.220	0.000	0.000*
1200.0	4.9	FX023165	MVVW RHYD	DCT FG GY MASSIVE UNIFORM SUGARY TEXT PLAG K SPAR & QTZ ROCK IS MTC DUE TO ACCESSORY MT LOWER CT SHARP 75 CA		0.000	0.000	0.000	0.000*
1203.5	3.5		RHYD	DCT AS ABOVE					
1208.0	4.5		RHY	PORPHYRITIC LT GY TO PK BUFF NUMS PHENOS OF K SPAR & QTZ IN A FG SUGARY LT GY MTX OF PLAG QTZ & K SPAR TRACE OF BIOT RECRYSTALIZATION HAS DESTROYED MUCH OF ORIG TEXT SCTD FRCTS WITH BIOT & CHL LOWER CT SHARP 60 CA					
1233.0	25.0		ARG	MG DK GY BRN SCHOSE & MM SCALE BANDING 60 TO 70 CA MAINLY AMPB NEEDLES BIOT FLKS CHL & MINOR QTZ FSP SCTD MM SCALE LT GY WHITE BLBS OF QTZ PLAG OVER 4 FT FROM UPPER CT ROCK IS GRN CHLC ON SHARP LOWER CT AT 70 CA A 4 INCH LENSE OF ARK POSS TUFF AT 1232.0	65				
1240.0	7.0		DCT	TUFF UP TO 5 MM ROUND LT GY QTZ 3 STRETCHED AUGEN LIKE LT GY TO WHITE PLAG IN A FG MG DK GY SUGARY MTX OF QTZ PLAG MINOR K SPAR & SCTD FLKS BIOT SCTD FRCTS WITH CARB 25% FRAGS OF QTZ & PLAG LOWER CT GRADATIONAL AS FRAGS GRADUALLY DISAPPEAR INDICATING TOPS TO SOUTH	75				
1243.8	3.8	FX023166	MVVW DCT	TUFF AS ABOVE FG DK GY FEW SCTD QTZ PLAG STRETCHED FRAGS DISAPPEARING TOWARD SHARP LOWER CT AT 65 CA LOWER CT MARKED BY 1 INCH BAND BIOT SCH		0.000	0.000	0.000	0.000*
1252.3	8.5	FX023167	MVVW UM	STEATITE LT GY FG MG FIBEROUS TFFT MAINLY TALC SERP CARB LCLLY MM SCALE		0.000	0.160	0.000	0.000*

DEPTH	LENC	SAMPLE#	M...N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
					BANDING WHERE ROCK IS CARB RICH UPPER CT MARKED BY 2 INCH BAND OF CHL SCH FOLLOWED BY SCTD SUNS OF TRE M IN TALC MTX OVER 6 INCHES ALSO SUNS OF TREM ON LOWER CT WHICH IS BKEN & GROUND					
1257.5	5.2	FX023168	MVVW	ARK	ARGILLACEOUS FG MG DK GY SUGARY MAIN LY PLAG WITH QTZ & NUMS NEEDED OF DK GRN AMPB & FLKS BIOT ROCK IS FRCT WITH CHL BIOT ON FRCT PLANES BOTH CT		0.000	0.000	0.000	0.000*
1258.8	1.3	FX023169	MVVW	UM	S BKEN & GROUND & MARKED BY BANDS OF BIOT SCH STEATITE MG MASSIVE FIBEROUS TEXT LT GY MAINLY TALC MINOR SERP CARB SCTD CM SCALE SUNS OF TREM ON BOTH CT'S LOWER CT SHARP 75 CA		0.000	0.100	0.000	0.000*
1261.2	2.4	FX023169	MVVW	SCH	CHL FG GRN WITH SCTD MM SCALE DISS MT BECOMING AMPHIBOLIC TOWARD SHARP LOWER CT MARKED BY 1 INCH BAND BIOT SCH AT 80 CA		0.000	0.100	0.000	0.000*
1275.0	13.8	FX023170	MVVW	DIA	MG DK GRN MASSIVE AMPB FSP ROCK WITH SCTD HACKY FRCTS OF QTZ ROCK BECOMES FINER GRAINED OVER 3 FT TOWARD BOTH CT'S LOWER CT SHARP 45 CA		0.000	0.000	0.000	0.000*
1288.8	13.8	FX023171	MVVW	DIA	AS ABOVE		0.000	0.000	0.000	0.000*
1289.3	0.5	FX023172	MVVW	SCH	CHL FG GRN DISS UP TO 2 MM MT 2% LOW 45 ER CT SHARP 45 CA		0.000	0.130	0.000	0.000*
1290.2	0.9	FX023172	MVVW	UM	STEATITE MASSIVE FG MG GY UPPER CT SHARP & MARKED BY 6 INCH BAND GRN 5 MM SCALE SUNS OF TREM LOWER CT GRADA TIONAL		0.000	0.130	0.000	0.000*
1291.2	1.0	FX023172	MVVW	UM	10% UP TO 2 CM BY 5 MM PRISMATIC BLA DES & HUSKY TABLETS DK GRN OLIV ALTN TO SERP IN A LT GY TALC CARB MTX LOW ER CT MARKED BY 2 INCH WHITE CARB VEIN		0.000	0.130	0.000	0.000*
1292.0	0.8	FX023172	MVVW	UM	25% 5 TO 8 MM BLADES & EQUANT OLIV DK GRN ALTN TO SERP IN A GY STEATITE MTX LOWER CT GRADATIONAL		0.000	0.130	0.000	0.000*
1298.2	6.2	FX023173	MVVW	UM	30% 2 TO 5 MM EQUANT DK GRN OLIV ALT N TO SERP IN A LT GY GRANULAR SERP CARB TALC MTX OLIV LCLLY CLOG TOGETH ER TO FORM GLOMOPORPHS UP TO 15 MM		0.000	0.270	0.000	0.000*
1301.7	3.5	FX023174	MVVW	UM	20% UP TO 2 CM HUSKY TABLETS & RAGGE D EQUANT PATCHES OF DK GRN TO BK OLI V ALTN TO SERP IN A STEATITE MTX		0.000	0.210	0.000	0.000*
1303.0	1.3	FX023174	MVVW	UM	SCTD IRREGULAR FRCTS WITH WHITE CARB STEATITE MG GY FIBEROUS TEXT SCTD UP TO 2 CM SCALE SUNS OF TREM LOWER CT SHARP 75 CA		0.000	0.210	0.000	0.000*
1303.3	0.3	FX023175	MVVW	SCH	CHL FG GRN DISS MT UP TO 2 MM 2% SCT 75 D FLKS BIOT LOWER CT GRADATIONAL		0.000	0.000	0.000	0.000*
1304.0	0.7	FX023175	MVVW	DIA	META MG DK GY GRN SCHTUSE AMPB FSP BIOT LOWER CT SHARP BIOTITIC 75 CA	75	0.000	0.000	0.000	0.000*
1304.4	0.4	FX023175	MVVW	SCH	CHL SCTD FLKS BIOT AS AT 1303.0 BOTH	75	0.000	0.000	0.000	0.000*

DEPTH	LEN	SAMPLE#	M. LN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
1305.4	1.0	FX023175	MVVW	UM	CTS BIOTITIC LT GRN SERP TREM SCH FG LOWER CT SHA 75 RP 75 CA		0.000	0.000	0.000	0.000*
1306.0	0.6	FX023175	MVVW	SCH	CHL BIOTITIC AS AT 1303.0 LOWER CT GRADATIONAL		0.000	0.000	0.000	0.000*
1311.6	5.6	FX023175	MVVW	DIA	META FG MG DK GY GRN SLLY SCHTY UNIF ORM AMPB FSP MINOR BIOT LOWER CT BKE N GRADATIONAL BIOTITIC		0.000	0.000	0.000	0.000*
1312.6	1.0	FX023175	MVVW	SCH	CHL AS AT 1303.0 BIOTITIC DISS MT 2% LOWER CT SHARP 70 CA		0.000	0.000	0.000	0.000*
1313.2	0.6	FX023176	MVVW	UM	STEATITE LT GY MG FIBEROUS TEXT 5 MM SCALE SUNS OF TREM ON UPPER CT LOWER CT GRADATIONAL & MARKED BY APPEARANC E OF RAGGED PRISMATIC OLIV		0.000	0.230	0.000	0.000*
1318.4	5.2	FX023176	MVVW	UM	30% DK GRN UP TO 2 CM BY 5 MM PRISMA TIC DK GRN OLIV ALTN TO SERP IN A GY GRN SERP TALC MTX ROCK IS SHRD & FRC T WITH SERP CARB VEINS		0.000	0.230	0.000	0.000*
1327.0	8.6	FX023177	MVVW	UM	35% 5 TO 10 MM EQUANT DK GRN BK OLIV ALTN TO SERP IN A LT GY TO WHITE TAL C CARB SERP MTX SCTD FRCTS WITH WHIT E CARB VEINS LOWER CT SHARP & MARKED BY 5 MM CARB VEIN AT 45 CA		0.000	0.280	0.000	0.000*
1328.3	1.3	FX023178	MVVW	UM	30% 1 TO 3 MM EQUANT OLIV IN A FG LT GY TALC MTX LOWER CT GRADATIONAL OVE R 2 INCHES		0.000	0.210	0.000	0.000*
1330.6	2.3	FX023178	MVVW	UM	10% PRISMATIC UP TO 2 CM BY 4 MM DK GRN OLIV IN A FG GY TO LT GY TALC MTX GLIVS BECOME SMALLER TOWARD SHAR P 85 CA LOWER CT ROCK IS SLLY SHRD WITH CARB VEINING AT 1328.0		0.000	0.210	0.000	0.000*
1333.2	2.6	FX023179	MVVW	SCH	CHL FG DK GY GRN TALCOSE UNIFDKM BOT 85 HS CTS SHARP LOWER 85 CA WKLY MTC		0.000	0.080	0.000	0.000*
1355.4	22.2	FX023180	MVVW	UM	20 TO 35% 5 TO 10 MM DK GRN PRISMATI C & EQUANT OLIV ALTN TO SERP IN A LT GY TO GRN TALC SERP CARB MTX ROCK IS LCLLY SHRD WITH SERP CARB VEINING LOWER CT SHARP 85 CA 45% GROUND CORE		0.000	0.260	0.000	0.000*
1359.5	4.1	FX023181	MVVW	SCH	CHL SERP FG DK GY GRN UNIFORM 1% DIS S FG MT LOWER CT BKEN & GROUND		0.000	0.070	0.000	0.000*
1367.5	8.0	FX023182	MVVW	UM	AS AT 1355.4 LOWER CT GRADATIONAL		0.000	0.280	0.000	0.000*
1380.0	12.5	FX023183	MVVW	UM	25 TO 30% 2 TO 5 MM DK GY GRN GRANUL AR EQUANT OLIV IN A LT GY FLKY TALC MTX LCLLY SHRD & CUT BY GY CM SCAL E CARB VEINS ROCK IS ESSENTIALLY UNIFORM 1% DISS MT THROUGHOUT		0.000	0.300	0.000	0.000*
1395.0	15.0	FX023184	MVVW	UM	AS AT 1380.0		0.000	0.320	0.000	0.000*
1410.0	15.0	FX023185	MVVW	UM	AS AT 1380.0		0.000	0.300	0.000	0.000*
1425.0	15.0	FX023186	MVVW	UM	AS AT 1380.0		0.000	0.300	0.000	0.000*
1440.0	15.0	FX023187	MVVW	UM	AS AT 1380.0		0.000	0.300	0.000	0.000*
1450.6	10.6	FX023188	MVVW	UM	AS AT 1380.0 OLIV UP TO 15 MM WITH FG GY TALC MTX SLLY SHRD WITH CARB VEINING OVER LAST 3 FT LOWER CT SHAR P & MARKED BY 1 INCH CARB VEIN AT 30 CA		0.000	0.300	0.000	0.000*

DEPTH	LENG	SAMPLE#	M. LN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
1452.2	1.6	FX023189	MVVW	SCH	CHL FG DK GRN BOTH CTS SHARP & ROCK IS BIOTITIC IN CENTER OF SECTION DISS MM SCALE MT 1% LOWER CT GROUND		0.000	0.000	0.000	0.000*
1465.0	12.8	FX023190	MVVW	UM	20% DK GY GRN 10 TO 15 MM EQUANT GRANULAR OLIV IN A TALC MTX GRADUALLY DOWNHOLE OLIV LOOSE THEIR GRANULAR APPEARANCE & BECOME WAXY DK GRN ALTD TO SERP		0.000	0.260	0.000	0.000*
1465.5	0.5	FX023191	MVVW	UM	15% DK GRN PRISMATIC BLADES OLIV IN A LT GY STEATITE MTX OLIV UP TO 5MM		0.000	0.210	0.000	0.000*
1466.0	0.5	FX023191	MVVW	UM	UP TO 3 CM DK GRN GLOMERULIFORMS OF 8 MM SCALE EQUANT GRANULAR OLIV IN A FG STEATITE MTX		0.000	0.210	0.000	0.000*
1466.8	0.8	FX023191	MVVW	UM	STEATITE FG LT GY LOWER CT SHARP & MARKED BY 8 MM SCALE SUNS OF TREM		0.000	0.210	0.000	0.000*
1467.1	0.3	FX023191	MVVW	SCH	CHL FG DK GRN BIOTITIC ON BOTH CTS LOWER CT SHARP 65 CA		0.000	0.210	0.000	0.000*
1468.3	1.2	FX023192	MVVW	ARK	FG LT GY MASSIVE UNIFORM FG PLAG QTZ WITH RARE FG NEEDLES OF AMPB & FLKS OF BIOT BOTH CTS VERY SHARP UPPER 60 CA & LOWER 65 CA BOTH CTS MARKED BY 2 INCH BANDS OF MG BRN BIOT SCH POSS INCLS IN UM		0.000	0.000	0.000	0.000*
1473.4	5.1	FX023193	MVVW	UM	STEATITE MG LT GY FIBEROUS TEXT TALC SERP CARB BOTH CTS SHARP WITH SCTD CM SCALE SUNS OF TREM LOWER CT 75 CA		0.000	0.230	0.000	0.000*
1474.9	1.5	FX023194	MVVW	ARK	ARGILLACEOUS FG MG GY TO DK GY SUGAR Y TEXT MAINLY PLAG QTZ WITH ABUNDANT FLKS BRN BIOT WK FOTN ROCK IS UNIFORM WITH BOTH SHARP CTS MARKED BY 2 INCH BANDS MG BRN BIOT SCH	80	0.000	0.000	0.000	0.000*
1479.3	4.4	FX023195	MVVW	UM	STEATITE MG LT GY FIBEROUS TEXT LCLL Y SLLY SCHTY MAINLY TALC SERP CARB BOTH CTS SHARP & MARKED WITH 5 MM SUNS OF TREM FOLLOWED BY 1 INCH BAND S DK GRN CHL SCH ON CT LOWER CT SHARP 80 CA	75	0.000	0.210	0.000	0.000*
1484.3	5.0	FX023196	MVVW	QTE	FG GY TO DK GY FSPIC WITH PLAG TRACE OF K SPAR OVER FIRST 2 FT SLLY SCHTY WITH MM SCALE BANDING MINOR SER & BIOT FLKS LOWER CT GRADATIONAL LESS THAN 20 CPS	75	0.000	0.000	0.000	0.000*
1495.0	10.7			QTE	SERICITIC & SCHOSE FG LT GY TO GY LCLL MM SCALE BANDING WHERE ROCK IS BIOTITIC SCTD FRCTS WITH BIOT & CHL ON FRCT PLANES GIVE THE ROCK A VAGUE PEBBLY APPEARANCE ROCK IS MAINLY QTZ SER MINOR PLAG FSP GRADUALLY LESS DOWNHOLE FOOT OF HOLE					

IN PM COLUMN, AN '**' BESIDE A NUMBER INDICATES THAT THE NUMBER IS A SUM OF AU, PT, PD, AND OTHER PM VALUES.
 NO '**' INDICATES THAT THE NUMBER DOES NOT REPRESENT THE COMPLETE SUITE OF PM ELEMENT VALUES.

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..AU, CO, CU, NI, OP, PD, PT, S , SG, ZN, FE

BOREHOLE SUMMARY

FOOTAGE	MNZN	ROCK
0008.0		
0024.5		PRPH
0025.6		QTE
0026.2		PRPH
0036.3		GWKE
0111.3		QTE
0112.9		DIA
0166.4		QTE
0189.8		DIA
0193.1		GWKE
0234.2		DIA
0254.2		QTE
0272.1		GWKE
0292.7		QTE
0340.6		DIA
0342.4		VEIN
0372.5		ARG
0390.3		QTE
0401.7		DIA
0405.3		QTE
0410.5		ARK
0415.3		ARG
0418.7		ARK
0437.8		DIA
0439.6		QTE
0441.1		DIA
0454.1		QTE
0456.4		ARG
0486.8		RHYO
0497.4		GWKE
0521.2		RHYO
0522.2		ARK
0528.0		DIA
0548.9		ARK
0561.8		RHYO
0565.7		DIA
0573.6		ARG
0603.5		QTE
0702.7	MVVW	UM
0720.8	MVVW	DIA
0726.5		LC
0731.1	MVVW	DIA
0755.2	MVVW	UM
0759.8	MVVW	ARG
0760.7	MVVW	QTE

0753.4	MVVW	UM
0792.6	MVVW	UM
0804.2		ARK
0843.4		DIA
0848.2	MVVW	UM
0849.1	MVVW	ARK
0850.3	MVVW	UM
0874.5		RHY
0986.4	MVVW	UM
0988.2	MVVW	SCH
0992.4	MVVW	BSLT
0994.6	MVVW	SCH
1003.5	MVVW	BSLT
1015.9	MVVW	UM
1020.5	MVVW	PRPH
1022.5	MVVW	PRDT
1023.6	MVVW	PRPH
1024.2	MVVW	DIKE
1038.5	MVVW	PRPH
1040.1	MVVW	UM
1042.2	MVVW	VOLC
1042.7	MVVW	SCH
1047.6	MVVW	UM
1052.3	MVVW	DCT
1052.9		DIKE
1053.7		DCT
1054.6		ARG
1061.0		RHYO
1062.3		DCT
1073.4		RHYO
1114.0		DIKE
1145.8		DCT
1150.8	MVVW	DCT
1154.4	MVVW	UM
1155.8	MVVW	DIA
1167.5	MVVW	UM
1170.0	MVVW	DIKE
1178.0	MVVW	UM
1182.8	MVVW	DCT
1184.4	MVVW	UM
1186.1	MVVW	DIA
1186.7	MVVW	PRPH
1190.4	MVVW	DIA
1195.1	MVVW	UM
1200.0	MVVW	RHYO
1203.5		RHYO
1208.0		RHY
1233.0		ARG
1240.0		DCT
1243.8	MVVW	DCT
1252.3	MVVW	UM
1257.5	MVVW	ARK
1258.8	MVVW	UM
1261.2	MVVW	SCH
1288.8	MVVW	DIA
1289.3	MVVW	SCH

13 0	MVVW	UM
1303.3	MVVW	SCH
1304.0	MVVW	DIA
1304.4	MVVW	SCH
1305.4	MVVW	UM
1306.0	MVVW	SCH
1311.6	MVVW	DIA
1312.6	MVVW	SCH
1330.6	MVVW	UM
1333.2	MVVW	SCH
1355.4	MVVW	UM
1359.5	MVVW	SCH
1450.6	MVVW	UM
1452.2	MVVW	SCH
1460.8	MVVW	UM
1467.1	MVVW	SCH
1468.3	MVVW	ARK
1473.4	MVVW	UM
1474.9	MVVW	ARK
1479.3	MVVW	UM
1484.3	MVVW	QTE
1495.0	MVVW	QTE

BOREHOLE RECORD

DATE PROC L E D APR 10, 1975

BOREHOLE# 54418-0 PROPERTY SAKAMI PROJECT NTS# 33F2W SH# ANOM# DEPTH 01250 AZIMUTH 168 BEARING 00 180 00 DIP -50 00 ELEVATION 5000950 LATITUDE W006000 DEPARTURE DATE.....
CHK'D.....

LOGGED BY...A M GALLOP STARTED...FEB 17, 1975 COMPLETED...FEB 27, 1975 ASSAY FOR...CU NI ZN PM

INCLINATION AND TROPARI TESTS
DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
0200 -43 45 0400 -34 30 0600 -31 15 0800 -27 15
1000 -25 30 1250 -23 00

COMMENTS
URLD BRAD BROS AQ CORE ON PER 547 ZONE 3 & 4 WATER FROM CREEK
700 FT 86 FT OF NW CSG & SHOE LOST IN HOLE

SAMPLE ENTRIES													
DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM	CO	S	FE
0000.0	0.0				COLLAR								
0088.0	88.0				OVERBURDEN NW CS TO 88 FT AW CS TO 88 FT SAND GVL & BLDRS								
0107.0	19.0		QTE		SERICITIC LT GY TO WHITE WITH YELLOW 20								
					ORANGE TINT FG UNIFORM RARE SCTD FRCTS OF BIOT LESS THAN 20 CPS WK INDIS TINCT FOTN IMPARTED BY SHEARING SERICITE 15 TO 25 CA								
0146.4	39.4		QTE		FG MG SERICITIC & BIOTITIC LT GY TO 40 GY WITH 1 TO 2 FT ZONES WITH YELLOWISH TINT FRCT HACKY APPEARANCE DUE TO FRCTS WITH CHL BIOT & SCTD QTZ VEINS VAGUE PEBBY APPEARANCE FOR 6 INCHES AT 127.0 LESS THAN 20 CPS FOTN VAGUE CONTORTED								
0156.8	10.4		QTE		SERICITIC FG MG LT GY TO WHITE WITH 35 YELLOW TINT UNIFORM RARE SCTD FLKS OF BIOT RARE SCTD MM SCALE SPKS DRANGE BRN IRON STAINING								
0159.2	2.4		QTE		FG MG LT GY TO GY BIOTITIC & SERICITIC SCTD FRCTS WITH BIOT & CHL & QTZ VEINING GIVE THE ROCK A PSEUDO PEBBLE APPEARANCE FOTN VARIES 30 TO 40 CA								
0162.0	2.8		QTE		AS AT 156.8 LT GY YELLOW TINT	40							
0162.5	0.5		QTE		AS AT 159.2 BIOTITIC WITH CHL BIOT ON FRCTS	40							
0170.8	8.3		QTE		AS AT 156.8 CLEAN	40							
0174.1	3.3		QTE		AS AT 159.2 BIOTITIC & FRCT CM SCALE BANDING 30 TO 40 CA	40							
0184.3	10.2		QTE		AS AT 156.8 CLEAN	40							
0185.2	0.9		QTE		AS AT 159.2 BIOTITIC	40							
0187.6	2.4		QTE		AS AT 156.8 CLEAN	40							
0192.0	4.4		QTE		AS AT 159.2 CM SCALE BANDING WITH BIOT & ARGILLACEOUS BANDS	40							
0195.5	3.5		QTE		AS AT 156.8 CLEAN YELLOWISH DRANGE TINT	40							
0199.7	4.2		QTE		AS AT 159.2 CM SCALE BANDING WITH	40							

DEPTH	LE. H	SAMPLE#	MIN ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM	CO	FE
0208.5	8.8		GWKE	BIOT & ARGILLACEOUS BANDS LOWER CT SHARP 50 CA META POSS MTDB MG DK GY GRN SHTOSE LCLLY WITH MM SCALE BANDING MAINLY	45						
0218.0	9.5		QTE	AMPB FSP MINOR BIOT QTZ ROCK BECOMES CHLC OVER LAST 1.5 FT TO SHARP LOWER CT AT 40 CA 2 INCH WHITE CARB VEIN AT 207.3 SERICITIC & BIOTITIC FG MG DK GY TO GY SHTOSE LCLLY CM SCALE BANDING	45						
0223.0	5.0	FX023227	MVVW QTE	RARE ISOLATED 2 CM BY 5 MM VAGUE QTZ PEBS WHICH APPEAR AS BNDS PARALLEL TO FOTN ROCK GRADUALLY BECOMES MORE BIOTITIC & ARGILLACEOUS DOWN HOLE SCTD CM SCALE QTZ VEINS A 2 INCH VEIN OF QTZ FSP AT 213.6 AS ABOVE MORE DISTINCT 2 CM SCALE BANDING NO PEBS CUT BY QTZ VEINING OVER FIRST 2 FT LOWER CT SHARP 55 CA LESS THAN 20 CPS	45	0.000	0.000	0.000	0.000*	0.000	0.000 1.800
0229.8	6.8	FX023228	MVVW UM	STEATITE GY MASSIVE FIBEROUS TEXT MAINLY FG TALC WITH SCTD 5 TO 10 MM BROOMS & SUNS OF TREM ROCK BECOMES MG GRN MASSIVE TREMOLITE WITH RARE 1 TO 2 INCH INCLS OF QTZ OVER 1.5 FT TO SHARP LOWER CT AT 45 CA SEQUEN CE REPEATS TOWARD UPPER CT WITH MINOR CARB MTX & SOME 5 MM SCALE DIOP XTLS		0.000	0.140	0.000	0.000*	0.000	0.000 N/A
0234.0	5.0	FX023229	MVVW DIA	MG DK GRN SHTOSE UNIFORM MAINLY STUBBY FIBEROUS DK GRN AMPB WITH PLA G TRACE BIOT FOTN 40 TO 45 CA BECOME S SLLY FINER GRAINED OVER 2 FT TOWAR D BOTH CTS LOWER CT SHARP 55 CA & BIOTITIC	45	0.000	0.000	0.000	0.000*	0.008	0.000 8.200
0258.7	23.9		DIA	AS ABOVE		0.000	0.000	0.000	0.000*	0.000	0.000 2.000
0263.5	4.8	FX023230	MVVW QTE	MG GY MASSIVE UNIFORM SUGARY TEXT MAINLY MG SUGARY QTZ WITH SERICITE & BIOT FRACTURING WITH BIOT CHL ON FRCT PLANES GIVE THE ROCK A PSEUDO PEBBLY CM SCALE APPEARANCE LOWER CT SHARP 45 CA PARTIALLY BKEN & GROUND		0.000	0.140	0.000	0.000*	0.010	0.000 N/A
0273.8	10.3	FX023231	MVVW UM	STEATITE MASSIVE MG FIBEROUS TEXT MAINLY TALC SERP WITH FIBEROUS NEEDL ES OF TREM THROUGHOUT SCTD 3 MM LT GY BLBS CARB TALC FROM 269.0 TO 271.0 POSS RELIC OLIVS DISS AT THROUGHOU T ROCK IS GRN TREM SUNS ON PARTIALLY GROUND UPPER CT TOWARDS LOWER CT ROCK BECOMES CM SCALE SUNS OF TREM IN A TALC MTX TO MASSIVE MG TREM ON SHARP LOWER CT AT 45 CA UM APPEARS TO BE A DIKE		0.000	0.130	0.000	0.000*	0.010	0.000 N/A
0283.8	10.0	FX023232	MVVW UM	AS ABOVE		0.000	0.000	0.000	0.000*	0.000	0.000 0.000
0288.8	5.0	FX023233	MVVW QTE	FG MG LT GY TO WHITE SERICITIC SHTO	45	0.000	0.000	0.000	0.000*	0.000	0.000 0.000

DEPTH	LENGTH	SAMPLE#	M	N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM	CO	J	FE
0310.0	21.2				QTE	SE UNIFORM ROCK IS DK GY WITH MINOR BIOT OVER 1 FT FROM UPPER CT AS ABOVE FAINT PALE GRN TINT SCTD FINE HAIRLINE FRCTS WITH ORANGE BRN	55							
0321.7	11.7				QTE	MICA FUTN 50 TO 55 CA LT GY TO GY SERICITIC LCLLY BANDED WITH DK GY CM SCALE ARGILLACEOUS BANDS LESS THAN 1/2 MM SCALE DK GRN TO BLACK MAFIC MINERAL DISS THROUGHOUT AMPB (Q)	60							
0329.8	8.1				QTE	SERICITIC LT GY TO WHITE UNIFORM FG TO MG	60							
0336.1	6.3				QTE	AS AT 321.7 LCLLY ARGILLACEOUS WITH DISS CUBES PY IN ARGILLACEOUS ZONS & ON SCTD FRCTS WITH BIOT & CHL	55							
0343.3	7.2				QTE	SERICITIC LT GY TO WHITE FG MG UNIFO RM WITH LESS THAN 1% DISS FLKS OF RED BRN MICA THROUGHOUT	55							
0346.0	2.7	FX023234	MVVW		QTE	AS ABOVE	55	0.000	0.000	0.000	0.000*	0.000	0.000	0.000
0348.3	2.3	FX023234	MVVW		QTE	LT GY TO WHITE SERICITIC WITH 3 TO 4 INCH ZONESDK GY BIOTITIC ROCK IS ALSO BIOTITIC WITH CM SCALE BANDING OVER 1 FT TO SHARP LOWER CT 55 CA	55	0.000	0.000	0.000	0.000*	0.000	0.000	0.000
0348.7	0.4	FX023235	MVVW		SCH	CHL DK GRN SOFT 5 MM SCALE BLACK NEE DLES OF AMPB ON UPPER CT LOWER CT VERY SHARP 78 CA SCHIST IS A CT PHASE OF UM	70	0.000	0.150	0.000	0.000*	0.008	0.000	N/A
0350.3	1.6	FX023235	MVVW		UM	2 TO 3 CM DK GY GRN SUNS & BROOMS OF TREM IN A GY TALC MTX LOWER CT BKEN & GROUND PROB SHARP		0.000	0.150	0.000	0.000*	0.008	0.000	N/A
0351.2	0.9	FX023235	MVVW		UM	TALC CHL SCH FG DK GY GRN BKEN & GROUND LOWER CT GRADATIONAL		0.000	0.150	0.000	0.000*	0.008	0.000	N/A
0363.0	11.8	FX023236	MVVW		UM	STEATITE MG LT GY FIBEROUS TEXT LCLLY WK MM & CM SCALE BANDING 30 TO 45	40	0.000	0.240	0.000	0.000*	0.013	0.000	N/A
0374.5	11.5	FX023237	MVVW		UM	CA WITH NUM LT GY WHITE BLBS CARBONATE ROCK IS MAINLY TALC SERP CARB DISS MT THROUGHOUT ORIG TEXT COMPLETELY DESTROYED		0.000	0.200	0.000	0.000*	0.008	0.000	N/A
0375.2	0.7	FX023238	MVVW		SCH	ARP LOWER CT 40 CA BIOT DK BRN MG META ARG	40	0.000	0.000	0.000	0.000*	0.000	0.000	3.100
0382.7	7.5	FX023238	MVVW		ARK	MG GY SUGARY TEXT MAINLY PLAG QTZ WITH SCTD FLKS & CLOTS OF BIOT ROCK BECOMES ARGILLACEOUS TOWARD UPPER CT ROCK IS MG TO CG UNIFORM	45	0.000	0.000	0.000	0.000*	0.000	0.000	3.100
0391.0	8.3	FX023239	MVVW		ARK	AS AT 382.7 LOWER CT BKEN & GROUND	45	0.000	0.000	0.000	0.000*	0.000	0.000	1.700
0395.0	4.0	FX023240	MVVW		UM	MG GRN NUMS CM SCALE SUNS OF TREM IN A SCHOSE TALC MTX ROCK IS FRIABLE BKEN & GROUND TREM SUNS GRADUALLY DISAPPEAR DOWNHOLE	50	0.000	0.180	0.000	0.000*	0.000	0.000	N/A
0404.0	9.0	FX023241	MVVW		UM	STEATITE DK GY GRN MG MASSIVE FIBEROUS TEXT MAINLY TALC SERP CARB NO ORIG TEXT NUMS STRS & VEINS OF WHITE CARB GIVE THE ROCK A MARBELED APPEAR		0.000	0.210	0.000	0.000*	0.000	0.000	N/A

DEPTH	LENG	SAMPLE#	M. N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM	CO	S	FE
0412.6	8.6	FX023242	MVVW	UM	ANCE FG DISS MT THROUGHOUT 1% AS ABOVE		0.000	0.210	0.000	0.000*	0.007	0.000	N/A
0421.7	9.1	FX023243	MVVW	UM	AS AT 404.0 LOWER CT GROUND		0.000	0.150	0.000	0.000*	0.000	0.000	N/A
0422.2	0.5	FX023244	MVVW	UM	MG DK GRN NUMS SUNS OF TREM IN A TAL C MTX BECOMEING MASSIVE TREM ON SHARP LOWER CT AT 55 CA		0.000	0.120	0.000	0.000*	0.009	0.000	N/A
0422.5	0.3	FX023244	MVVW	SCH	CHL FG DK GRN UNIFORM LOWER CT GROUND	55	0.000	0.120	0.000	0.000*	0.009	0.000	N/A
0423.8	1.3	FX023244	MVVW	UM	D 75% GRN CM SCALE BROOMS & SUNS OF TREM IN A GY TALC MTX LOWER CT GROUND		0.000	0.120	0.000	0.000*	0.009	0.000	N/A
0424.6	0.8	FX023244	MVVW	SCH	D FG DK GRN CHLC SOFT UNIFORM STEATITE C ON UPPER CT LOWER CT GROUND		0.000	0.120	0.000	0.000*	0.009	0.000	N/A
0425.3	0.7	FX023244	MVVW	UM	80% CM SCALE SUNS GRN TREM IN A GY TALC MTX LOWER CT GRADATIONAL OVER 1 INCH		0.000	0.120	0.000	0.000*	0.009	0.000	N/A
0425.9	0.6	FX023244	MVVW	UM	FG LT GY GRN MASSIVE TALC WITH 10% SCTD 1 TO 3 MM BOOKS & FLKS OF CHL WITH RARE 2 MM NEEDLES BLACK AMPB LOWER CT BIOTITIC BKEN & GROUND		0.000	0.120	0.000	0.000*	0.009	0.000	N/A
0428.6	2.7	FX023245	MVVW	DIA	FG MG DK GRN SCHTOSE UNIFORM AMPB FSP MINOR BIOT FLKS ROCK BECOMES CHL C OVER 3 INCHES ON BKEN & GROUND LOWER CT	75	0.000	0.000	0.000	0.000*	0.006	0.000	8.100
0439.5	10.9	FX023246	MVVW	UM	STEATITE FG MG LT GY TO GY LCLLY SLL Y SCHTOSE MAINLY TALC SERP CARB WITH 2 TO 3 MM 5 TO 10% DK GRN RAGGED SPK S POSS RELIC EQUANT OLIV ALTD TO SERP LOWER CT SHARP PARTIALLY GROUND	75	0.000	0.200	0.000	0.000*	0.007	0.000	N/A
0440.5	1.0	FX023247	MVVW	UM	30 CA DK GRN MASSIVE FIBEROUS TEXT MAINLY DK GRN CM SCALE SUNS TREM IN A MINOR TALC CHL MTX LOWER CT SHARP UNDULATING 30 CA		0.000	0.090	0.000	0.000*	0.016	0.000	13.500
0441.5	1.0	FX023247	MVVW	SCH	CHLC DK GRN FG UNIFORM SOFT WITH SCTD UP TO 3 MM 10% MT LOWER CT GRADATIONAL OVER 1 INCH	60	0.000	0.090	0.000	0.000*	0.016	0.000	13.500
0446.5	5.0	FX023248	MVVW	DIA	FG MG DK GRN SCHTOSE MAINLY AMPB FSP MINOR BIOT GRADUALLY CG AWAY FROM UPPER CT SIMILAR TO 428.6	60	0.000	0.000	0.000	0.000*	0.008	0.000	9.500
0505.3	58.8			DIA	CG GRN MASSIVE UNIFORM UP TO 3 MM 70% STUBBY FIBEROUS DK GRN AMPB WITH INTERSTITIAL FSP TRACE BIOT								
0509.8	4.5	FX023249	MVVW	DIA	FG MG DK GY GRN SCHTOSE 6 MM SCALE BANDING MAINLY AMPB FSP BIOT CUT BY 2 INCH MILKY WHITE QTZ VEIN AT 531.0	60	0.000	0.000	0.000	0.000*	0.007	0.000	9.400
0510.5	0.7	FX023250	MVVW	SCH	UPPER CT GRADATIONAL POSS META GWKE LOWER CT SHARP SCHTOSE WITH BIOT AT 60 CA	55	0.000	0.100	0.000	0.000*	0.009	0.000	N/A
0513.4	2.9	FX023250	MVVW	UM	CHL DK GRN FG UNIFORM SOFT LOWER CT SHARP 55 CA		0.000	0.100	0.000	0.000*	0.009	0.000	N/A
0514.0	0.6	FX023250	MVVW	SCH	70% GRN CM SCALE SUNS TREM IN A FG GY TALC MTX TREM BECOMES 5 MM MORE ABUNDANT TO BOTH CTS LOWER CT GROUND	55	0.000	0.100	0.000	0.000*	0.009	0.000	N/A

DEPTH	LE. H	SAMPLE#	M...N ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM	CO	J	FE
0516.9	2.9	FX023251	MVVW DIA	2 MM MT XTLS LOWER CT GRADATIONAL OVER 1 INCH META FG MG DK GRN UNIFORM MASSIVE AMPB FSP MINOR BIOT LOWER CT BKEN & GROUND		0.000	0.000	0.000	0.000*	0.008	0.000	10.700
0530.0	13.1	FX023252	MVVW UM	MG MASSIVE GY GRN MAINLY TALC SERP CARB MOTTLED APPEARANCE DUE TO ABUND ANT LT GRN CARB SERP VEINING ORIG TEXT COMPLETELY DESTROYED MUCH OF UNI T IS CARB RICK GRANULAR TEXT STGL		0.000	0.210	0.000	0.000*	0.006	0.000	N/A
0540.0	10.0	FX023253	MVVW UM	MTG WITH FG DISS MT THROUGHOUT RARE SPK OF PD ROCK IS FIBEROUS SHTOSE & PARTIALLY GROUND ON UPPER CT 15%LC AS AT 530.0		0.000	0.270	0.000	0.000*	0.011	0.000	N/A
0550.0	10.0	FX023254	MVVW UM	AS AT 530.0 LOWER CT SHARP 75 CA		0.000	0.250	0.000	0.000*	0.010	0.000	N/A
0550.7	0.7	FX023255	MVVW VEIN	CARBONATE MASSIVE LT GY TO WHITE BOT H CTS SHARP		0.000	0.190	0.000	0.000*	0.008	0.000	N/A
0553.5	2.8	FX023255	MVVW UM	AS AT 530.0 MORE UNIFORM STEATITE FIBEROUS TEXT		0.000	0.190	0.000	0.000*	0.008	0.000	N/A
0556.6	3.1	FX023255	MVVW VEIN	TALC LT GRN SOFT SLLY SHTOSE MINOR INCLS OF ABOVE UM	50	0.000	0.190	0.000	0.000*	0.008	0.000	N/A
0563.2	6.6	FX023255	MVVW UM	GY MG UNIFORM MAINLY TALC SERP MINOR CARB ROCK HAS A GRANULAR TEXT WITH VAGUE 1 TO 2 MM ROUND LT GRN SERP POSS AFTER OLIV META DUNITE ALTN OF OLIV TO SERP TALC HAS RESULTED IN HAIRLINE CM SCALE STRS MT		0.000	0.190	0.000	0.000*	0.008	0.000	N/A
0568.7	5.5	FX023256	MVVW UM	10 TO 20% UP TO 3 CM BY 5 MM HUSKY TABLETS OLIV ALTD TO GRN SERP IN A GRANULAR TALC SERP MTX SCTD HAIRLINE FRCTS MT DERRIVED FROM ALTN OF OLIV TO SERP TALC LCLLY A CM SCALE MOTTLE D APPEARANCE LOWER CT GRADATIONAL STEATITE MASSIVE FG GY TALC GRADUALL Y DEVELOPES A FIBEROUS TEXT WITH CM SCALE GY GRN SUNS OF TREM TO MASSIVE TREM ON SHARP LOWER CT AT 55 CA CG TREM SCH OVER 1 INCH ON LOWER CT		0.000	0.240	0.000	0.000*	0.010	0.000	N/A
0572.2	3.5	FX023257	MVVW UM	META MAFIC POSS UM MG GRN DK GRN MAS SIVE UNIFORM MAINLY CHL WITH NEEDLES OF DK GRN AMPB SOFT WITH 2% UP TO 3MM DISS EUHEDRAL MT THROUGHOUT POSS META BSLT LOWER CT SHARP 40 CA & MARKED BY 3 INCH BAND CHL SCH		0.000	0.210	0.000	0.000*	0.008	0.000	N/A
0587.1	14.9	FX023258	MVVW DIKE	STEATITE LT GY MASSIVE MAINLY TALC WITH FG DISS MT 1% DEVELOPING A 5 MM SCALE BANDING WITH SUNS OF LT GRN TREM OVER 1FT TO BOTH CTS LOWER CT SHARP UNULATING 35 CA		0.000	0.000	0.000	0.000*	0.010	0.000	N/A
0593.9	6.8	FX023259	MVVW UM	(QO) CHLC DK GRN AS AT 587.1 LOWER CT SHARP OVER 1 INCH 45 CA		0.000	0.160	0.000	0.000*	0.000	0.000	N/A
0603.6	9.7	FX023260	MVVW DIKE	STEATITE LT GY SHTOSE TALC FRIABLE PARTIALLY GROUND LARGE 1 TO 2 CM LT GY GRN SUNS & BROOMS OF TREM TOWARD BOTH CTS BECOMING MASSIVE TREM ON BO	50	0.000	0.130	0.000	0.000*	0.006	0.000	N/A
0610.3	6.7	FX023261	MVVW UM									

DEPTH	LENGTH	SAMPLE#	MIN ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM	CO	FE
0612.9	2.6	FX023261	MVVW AMPB	TH CTS LOWER CT GRADATIONAL FG LT GRN SLLY SHTOSE UNIFORM MAINL		0.000	0.130	0.000	0.000*	0.006	0.000 N/A
0625.7	12.8	FX023262	MVVW DIA	Y FG TREM LOWER CT VERY SHARP 23 CA MG CG DK GRN MASSIVE UNIFORM UP TO		0.000	0.000	0.000	0.000*	0.009	0.000 10.700
0637.3	11.6	FX023263	MVVW DIA	2 MM DK GRN STUBBLY FIBEROUS AMPB WITH INTERSTITIAL PLAG & FLKS BIOT ROCK BECOMES CHLC WITH 2 MM DISS MT OVER 2 FT TO BOTH CTS AS AT 625.7 LOWER CT GRADATIONAL IND ISTINCT OVER 4 INCHES		0.000	0.000	0.000	0.000*	0.011	0.000 10.400
0638.1	0.8	FX023264	MVVW AMPB	MASSIVE LT GY RADIATING 5 TO 10 MM TREM LOWER CT SHARP 70 CA POSS INCLS OF UM IN DIA		0.000	0.110	0.000	0.000*	0.008	0.000 N/A
0639.0	0.9	FX023264	MVVW SCH	DK GRN CHL UNIFORM DISS MM SCALE MT 1% LOWER CT VERY SHARP 32 CA PUSS A CHILL DIA AS ABOVE		0.000	0.110	0.000	0.000*	0.008	0.000 N/A
0642.2	3.2	FX023264	MVVW UM	MASSIVE GRN CM SCALE SUNS OF TREM TREM GRADUALLY DISAPPEARS DOWNHOLE AS ROCK BECOMES STEATITE LOWER CT GRADATIONAL		0.000	0.110	0.000	0.000*	0.008	0.000 N/A
0655.0	12.8	FX023265	MVVW UM	STEATITE GY FG SLLY SHTOSE UNIFORM TALC WITH 1% DISS FG MT	45	0.000	0.190	0.000	0.000*	0.009	0.000 N/A
0668.7	13.7	FX023266	MVVW UM	AS AT 655.0 TALC ROCK	45	0.000	0.200	0.000	0.000*	0.007	0.000 N/A
0679.0	10.3	FX023267	MVVW UM	FG LT GY GRN TALC LCLLY WITH SERP LOCAL ZONES FRIABLE WITH 1 TO 2 MM PALE GRN BOOKS OF SOFT TALC 15% GRO UND CORE		0.000	0.180	0.000	0.000*	0.000	0.000 N/A
0683.0	4.0	FX023268	MVVW UM	STEATITE AS AT 655.0 TALC ROCK SHTO 30 SE LOWER CT GRADATIONAL		0.000	0.220	0.000	0.000*	0.006	0.000 N/A
0688.3	5.3	FX023269	MVVW UM	GRADUAL APPEARANCE OF UP TO 3 CM BY 1 CM HUSKY TABLETS OF DK GRN OLIV ALTN TO SERP IN A FG GY TALC MTX SOME CM SCALE BLADES GRADUALLY DOWNH OLE OLIV BECOME MORE NUMS TO 15% & RAGGED CM SCALE PRISMATIC LOWER CT MARKED BY 2 INCH CARB VEIN		0.000	0.200	0.000	0.000*	0.007	0.000 N/A
0691.5	3.2	FX023270	MVVW UM	RAGGED 2 CM SCALE HUSKY TABLETS GRAD UALLY GOING TO CM SCALE PRISMATIC & THEN CM SCALE EQUANT DK GRN OLIV ALTN TO SERP IN A GY TALC SERP MTX 30% OLIV ALSO DISS THROUGHOUT IN BOT H MTX & OLIV IS 15% 1 MM SCALE ROUND LT GY WHITE GRAINS CARBONATE THE CAR B GIVES A POIKILITIC APPEARANCE TO THE OLIV CARB AFTER OLIV(Q) LOWER CT GRADATIONAL		0.000	0.240	0.000	0.000*	0.012	0.000 N/A
0698.6	7.1	FX023271	MVVW UM	30 TO 85% DK GRN 5 TO 8 MM EQUANT OLIV ALTN TO SERP IN A LT GY FIBEROU S & FLKY MTX OF TALC SERP CARB OLIV GRADUALLY BECOME MORE ABUNDANT DOWNHOLE DISS MT 1% & TRACE DISS PY LOWER CT GRADATIONAL OVER 3 INCHES		0.000	0.280	0.000	0.000*	0.024	0.000 N/A
0700.0	1.4	FX023272	MVVW UM	OLIV GRADUALLY DISAPPEAR 8MM EQUANT BECOMING CM SCALE PRISMATIC BLADES & THEN RAGGED HUSKY TABLETS & PRISMA		0.000	0.300	0.000	0.000*	0.019	0.000 N/A

DEPTH	LENG.	SAMPLE#	M...N ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM	CO	J	FE
0704.7	4.7	FX023273	MVVW UM	TIC ON LOWER CT 10% OLIV OVERALL IN A GY STEATITE MTX STEATITE MASSIVE FG GY TALC WITH SCTD BLBS SERP & DISS MT 1% OVER 1 FT		0.000	0.230	0.000	0.000*	0.009	0.000	N/A
0709.7	5.0	FX023274	MVVW GWKE	ON LOWER CT BECOMES GRN WITH LT GRN TREM MINOR CARB SHARP LOWER CT 65 CA MARKED BY 1 INCH BAND FG TALC CHL SCH DK GY FG MG MASSIVE FRACTURED & BXTD TOWARD UPPER CT MAINLY AMPB PLAG SCTD 1 TO 2 MM QTZ PEBS MINOR BIOT LOCAL ZONES ARKOSIC WITH FRAGS PLAG & MINOR K SPAR IN MTX		0.000	0.000	0.000	0.000*	0.000	0.000	7.700
0745.0	35.3		GWKE	AS ABOVE								
0748.9	3.9		ARK	MG DK GY BRN ARGILLACEOUS SCTD UP TO 3 MM PK TO BRN FRAGS OF PLAG & ROUND PEBS QTZ IN A FG MG MTX OF PLAG AMPB QTZ MINOR BIOT BOTH CT'S GRADATIONAL AS AT 709.7 SCTD HACKY FRCTS QTZ FSP LOWER CT SHARP 70 CA		0.000	0.000	0.000	0.000*	0.006	0.000	6.400
0753.6	4.7	FX023275	MVVW GWKE	STEATITE FG LT GY TO WHITE SLLY SCHK USE MAINLY TALC WITH FG DISS MT OVER 1 FT TOWARD UPPER CT ROCK DEVELOPES CM SCALE SUNS OF TREM TO MASSIVE LT GRN TREM FOLLOWED BY A 2 INCH BAND OF CHL SCH & THEN A 1 INCH BAND OF BIOT SCH ON SHARP UPPER CT 20% GROUND CORE LOWER CT GRADATIONAL OVER 2 INCHES		0.000	0.220	0.000	0.000*	0.014	0.000	N/A
0759.5	5.9	FX023276	MVVW UM	40% UP TO 2 CM BY 5 MM HUSKY TABLETS OF DK GRN OLIV ALTN TO SERP IN A MG GY GRN MTX OF SERP CARB & TALC ROCK HAS A GRANULATED APPEARANCE DUE TO FRACTURING AND SCTD MM SCALE WHITE ROUND GRAINS OF CARB POSS AFTER OLIV THE CARB ALSO OCCURS WITHIN THE HUSKY TABLETS GIVING IT A POIKILITIC APPEARANCE POSS HUSKY TABLETS ARE NOT OLIV BY PYX PLATES WITH OLIV INCLS WHICH HAVE NOW ALTD TO CARB TRACE		0.000	0.240	0.000	0.000*	0.010	0.000	N/A
0761.6	2.1	FX023277	MVVW UM	DISS PY LOWER CT SHARP (Q) 45 CA 30% 2 TO 4 CM DK GRN GLOMOPORPH PATCHES OF OLIV ALTN TO SERP WITH GY TO WHITE FG MG INTERSTITIAL MTX OF TALC CARB SERP ROCK IS FRCT & SHRD 20 CA AT 763.5 LOWER CT GRADATIONAL OVER 2 INCHES AS GLOMOPORPHS BREAK UP TO 2 TO 4 MM EQUANT OLIVS		0.000	0.240	0.000	0.000*	0.010	0.000	N/A
0767.3	5.7	FX023277	MVVW UM	30% DK GRN 2 TO 4 MM EQUANT OLIV ALTN TO SERP IN A GY TO LT GY MTX OF TALC CARB SERP CUT BY SCTD CARB VEINS OLIV GRADUALLY DECREASE IN SIZE DOWN HOLE TO 1 TO 2 MM LOWER CT GRADATIONAL		0.000	0.220	0.000	0.000*	0.009	0.000	N/A
0772.6	5.3	FX023278	MVVW UM	OLIV GRADUALLY CLOG TOGETHER TO FORM		0.000	0.210	0.000	0.000*	0.013	0.000	N/A
0776.0	3.4	FX023279	MVVW UM									

DEPTH	LENG	SAMPLE#	M...N ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM	CO	J	FE
0777.8	1.8	FX023279	MVVW UM	1 TO 2 CM GLOMOPORPH PATCHES 25% IN A GY FG TALC SERP MTX LOWER CT GRADATIONAL		0.000	0.210	0.000	0.000*	0.013	0.000	N/A
0783.0	5.2	FX023280	MVVW UM	60% DK GRN OLIV IN THE FORM OF PRISMATIC BLADES & HUSKY TABLETS 1 TO 2 CM BY 5 TO 8 MM IN A DK GY FG STEATITE MTX THE TIGHT PACKING OF OLIV GIVES THE ROCK A GLOMOPORPH APPEARANCE SCTD 2 TO 3 MM WHITE CARB LOWER CT ABRUPT TO STEATITE		0.000	0.200	0.000	0.000*	0.009	0.000	N/A
0786.0	3.0	FX023280	MVVW UM	STEATITE MASSIVE FG MG MAINLY TALC SERP WITH FG DISS MT ROCK IS SHTOSE SHRD FOR 1.5 FT AT 779.6 ROCK CONTAINS 25% CM SCALE ROUND & ANGULAR LT GY BLBS OF CARB WITH SHARP OUTLINES CARB GRADUALLY DECREASE IN SIZE & % DOWNHOLE 5% 5 MM		0.000	0.200	0.000	0.000*	0.009	0.000	N/A
0786.7	0.7	FX023280	MVVW UM	AS AT 783.0 GRADUAL APPEARANCE OF 1 CM BY 2 MM HUSKY SKELETAL TABLETS OF OLIV ALTN TO SERP OLIV INCREASE TO 25 MM BY 5 MM & THEN DECREASE IN SIZE TOWARD LOWER CT CENTER PORTION OF UNIT HAS 1 MM ROUND WHITE CARB THROUGHTOUT WHICH GIVES THE OLIV A POIKILITIC APPEARANCE LOWER CT GRADATIONAL		0.000	0.200	0.000	0.000*	0.009	0.000	N/A
0794.8	8.1	FX023281	MVVW UM	AS AT 783.0 5% 5MM SCALE LT GY ROUND CARB IN A GY GRN MTX SERP TALC LOWER CT GRADATIONAL		0.000	0.220	0.000	0.000*	0.007	0.000	N/A
0799.6	4.8	FX023282	MVVW DIA	STEATITE LT GY GRN FG MG MASSIVE SERP TALC WITH 5 TO 10% LCLLY VAGUE & LCLLY DISTINCT 5 TO 8 MM BY 1 TO 2 MM SKELETAL LT GY TO DK GRN OLIV ALTN TO SERP ROCK IS CUT BY 5 MM SCALE LT GY CARB VEINS AT 792.0 ROCK GOES TO FG GY TALC FOLLOWER BY 6 INCH BAND CM SCALE SUNS OF MASSIVE TREM LOWER CT SHARP 50 CA		0.000	0.000	0.000	0.000*	0.010	0.000	10.600
0808.5	8.9	FX023283	MVVW UM	GRN MG MASSIVE UNIFORM AMPB FSP ROCK WITH RARE SCTD VAGUE 2 TO 3 MM PLAG PHENOS ROCK BECOMES SILLY BIOTITIC & THEN CHLC WITH 1 MM DISS 1% MT OVER 6 INCHES TO BOTH SHARP CTS LOWER CT SHARP 50 CA		0.000	0.230	0.000	0.000*	0.010	0.000	N/A
0812.6	4.1	FX023284	MVVW UM	STEATITE LT GY PALE GRN MAINLY TALC SERP WITH FG DISS MT SCTD MM SCALE		0.000	0.280	0.000	0.000*	0.024	0.000	N/A
0825.8	13.2	FX023285	MVVW UM	DK GRN OLIV ALTD TO SERP OVER 6 INCHES AT 801.7 OLIV ARE 5% 1 TO 2 MM EQUANT & PRISMATIC GRADUAL APPEARANCE OF TREM SUNS CM SCALE LT GRN TO MASSIVE TREM OVER 8 INCHES TO SHARP UPPER CT		0.000	0.200	0.000	0.000*	0.007	0.000	N/A
				AS AT 808.5 LOWER CT GRADATIONAL		0.000	0.280	0.000	0.000*	0.024	0.000	N/A
				AS AT 808.5 GRADUAL APPEARANCE OF LT GY TO WHITE MM SCALE ROUND CARB GRAI		0.000	0.200	0.000	0.000*	0.007	0.000	N/A

DEPTH	LEN.	SAMPLE#	M...N ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM	CO	FE	
				NS ALSO APPEARANCE OF 1 MM DK GRN OLIV ALTN TO SERP OLIV ARE VAGUE EQUANT ROCK IS CUT BY CARB VEINS TALC VEINS & SERP VEINS LOWER CT GRADATIO								
0835.8	10.0	FX023286	MVVW UM	STEATITE LT GY FG MASSIVE MAINLY FG GRANULAR SERP TALC WITH 10 TO 20% DK GRN 1 TO 4 MM EQUANT & PRISMATIC OLIV ALTN TO SERP LCLLY CLOGING TOGETHER TO FORM ISOLATED 1 TO 2 CM		0.000	0.260	0.000	0.000*	0.010	0.000	N/A
				GLOMOPORPHS CUT BY SCTD LT GY CARB VEINS OLIVINES ARE MOST ABUNTANT IN CENTER OF SECTION & GRADUALLY DECREA SE TOWARD BOTH CTS								
0845.8	10.0	FX023287	MVVW UM	AS AT 835.8		0.000	0.260	0.000	0.000*	0.011	0.000	N/A
0852.6	6.8	FX023288	MVVW UM	AS AT 835.8		0.000	0.330	0.000	0.000*	0.018	0.000	N/A
0865.0	12.4	FX023289	MVVW UM	AS AT 835.8		0.000	0.280	0.000	0.000*	0.012	0.000	N/A
0875.0	10.0	FX023290	MVVW UM	AS AT 835.8		0.000	0.270	0.000	0.000*	0.010	0.000	N/A
0887.7	12.7	FX023291	MVVW UM	LT GY FG STEATITE GRANULAR TEXT MAIN LT SERP TALC WITH FG DISS MT CUT BY SCTD LT GY TO WHITE CARB VEINS RARE SCTD ISOLATED 1 OR 2 DK GRN PRISMATIC UP TO 2 CM BY 3 MM OLIV ALTD TO SERP		0.000	0.270	0.000	0.000*	0.012	0.000	N/A
0900.6	12.9	FX023292	MVVW UM	AS AT 887.7 LOWER CT GRADATIONAL OVE R 2 INCHES		0.000	0.260	0.000	0.000*	0.015	0.000	N/A
0905.7	5.1	FX023293	MVVW UM	GRADUAL APPEARANCE OF 5 MM BY 1 MM PRISMATIC DK GRN OLIV ALTN TO SERP		0.000	0.320	0.000	0.000*	0.014	0.000	N/A
				IN A GY FG MASSIVE GRANULAR MTX OF SERP TALC OLIG GRADUALLY INCREASE IN SIZE & % TO 1 CM BY 3 MM 20% APPEARANCE OF 3 MM EQUANT OLIV TOWARD LOWER GRADATIONAL CT								
0911.3	5.6	FX023294	MVVW UM	35% 2 TO 4 MM DK GRN EQUANT OLIV ALTD TO SERP CLOGGING TOGETHER TO FORM 2 TO 4 CM GLOMOPORPHS WITH AN INTERSTITIAL DK GY GRN SERP TALC MTX ROCK IS CUT BY SCTD LT GY WHITE CARB VEINS LOWER CT GRADATIONAL AS GLOMOPORPHS BREAK UP		0.000	0.300	0.000	0.000*	0.017	0.000	N/A
0922.6	11.3	FX023295	MVVW UM	35% 5 TO 8 MM DK GRN TO GRN EQUANT GRANULAR OLIV ALTN TO SERP IN A GY LT GRN FIBERDUS & FLKY FG TALC SERP MTX WITH DISS FG MT THROUGHOUT ROCK IS CUT BY SCTD 2 TO 4 CM GY CARB VEINS MTX IS MAINLY FG MASSIVE TALC OVE R LAST 5 FT LOWER CT SHARP & MARKED BY 6 CM GRN GRANULAR WITH HACKY FRCT GLOMOPORPH OF OLIV		0.000	0.280	0.000	0.000*	0.011	0.000	N/A
0933.8	11.2	FX023296	MVVW UM	AS AT 922.6		0.000	0.210	0.000	0.000*	0.000	0.000	N/A
0945.0	11.2	FX023297	MVVW UM	AS AT 922.6		0.000	0.250	0.000	0.000*	0.007	0.000	N/A
0956.2	11.2	FX023298	MVVW UM	AS AT 922.6		0.000	0.220	0.000	0.000*	0.006	0.000	N/A
0967.2	11.0	FX023299	MVVW UM	AS AT 922.6		0.000	0.250	0.000	0.000*	0.007	0.000	N/A
0972.2	5.0	FX023300	MVVW UM	STEATITE LT GY FIBERDUS SLLY SHTOSE MAINLY TALC SERP WITH FG DISS MT LCL		0.000	0.160	0.000	0.000*	0.008	0.000	N/A

DEPTH	LEN	SAMPLE#	M. N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM	CO	FE
					LY GRN & CHLC PROB DUE TO ALTN BY DIA DIKE TOWARD LOWER CT SCTD LT GY 8 MM PRISMATIC BLADES OF CARB AFTER OLIV LOWER CT IS MARKED BY 4 INCH BAND OF CHL SCH LOWER CT BKEN & GROUN							
0977.2	5.0	FX023301	MVVW	DIA	FG DK GRN MASSIVE UNIFORM AMPB FSP ROCK WITH SCTD HAIRLINE HACKY FRCTS OF QTZ FSP		0.000	0.000	0.000	0.000*	0.007	0.000 9.200
0984.1	6.9			DIA	AS ABOVE LOWER CT BKEN & GROUND PROB SHARP							
0988.6	4.5			GWKE	ARKOSIC MG GY TO LT GY SERICITIC MAINLY PLAG QTZ WITH AMPB MINOR BIOT ROCK HAS A SHTOSE SUGARY TEXT LOWER CT BKEN & GROUND							
1001.0	12.4			GWKE	MG GY SLLY SHTOSE TO SCHIST MAINLY AMPB FSP MINOR QTZ LCLLY MICAOUS GIVING ROCK A SUGARY MTX SCTD VEINLETS QTZ LOWER CT SHARP 45 CA	60						
1004.0	3.0			DIA	FG DK GRN MASSIVE UNIFORM AMPB FSP ROCK UPPER CT SHARP SLLY CHILLED 5 MM LOWER CT GROUND							
1069.0	65.0			GWKE	AS AT 1001.0 FG MG GY SHTOSE UNIFORM MAINLY FSP AMP WITH 10% QTZ MICAEDUS WITH BIOT GIVING THE ROCK A PRONOUNCED FOTN & SUGARY TEXT SCTD VAGUE 2 TO 3 MM FRAGS OF PLAG LOWER CT VAGUE INDISTINCT AS ROCK BECOMES CHL C OVER 2 INCHES							
1074.0	5.0			SCH	CHL FG GRN POSS META BSLT ALTD TO CHL SCH 8 INCH INCLS OF GWKE AT 1070.9 PROB INTERBEDDED OR ROLLED UP IN THE VOLC LOWER CT GRADATIONAL OVER 1 FT	30						
1085.9	11.9			VOLC	ANDS TO BSLT FG DK GRN AMPB FSP ROCK UNIFORM MASSIVE SCTD HACKY VEINLETS OF QTZ LOWER CT GRADATIONAL OVER 2 INCHES & UNDULATING POSS ROLLED & PILLOWED (QQ) TO CHL SCH							
1091.4	5.5			SCH	CHL AS AT 1074.0							
1099.5	8.1			VOLC	ANDS TO BSLT FG MG GRN TO DK GRN MASSIVE UNIFORM WITH HACKY VEINLETS OF QTZ LOWER CT SHARP 35 CA							
1112.3	12.8			BSLT	FG DK GRN MAINLY ALTD TO CHL SCH BUT IN MANY PLACES THE RELIC CORE OF BSLT IS PRESERVED ONE ZONE OF 6 INCHES AT 1103.0 IS MAINLY RADIATING SUNS OF GRN TREN WITH CHL SCH AND MINOR AMPB ON BOTH SIDES LOWER CT GRADATIONAL INDISTINCT OVER 1 FT TO MORE AND ESITIC VOLC	30						
1125.0	12.7			ANDS	FG MG GY GRN UNIFORM SLLY SHTOSE MAINLY AMPB FSP MINOR QTZ ROCK ROCK IS SLLY SHRD WITH BIOT FLKS GIVING THE ROCK A SHTOSE SUGARY APPEARANCE	60						
1140.0	15.0			ANDS	AS ABOVE LOCALIZED APPEARANCE OF SCT							

DEPTH LENG. SAMPLE# M. N ROCK DESCRIPTION ANG CU NI ZN PM CO J FE

1176.2 36.2

ANDS D 1 TO 3 MM CORODED PLAG PHENOS
PRPH GRADATIONAL FROM ABOVE 20% 2 TO 65
4 MM WHITE EUBEDRAL LATHS OF PLAG &
GY ROUND ANHEDRAL QTZ IN A FG GY TO

DK GY MTX OF PLAG QTZ WITH FLKS OF
BIOT & SERICITE BIOT GIVES THE ROCK
A SCHOSE SUGARY APPEARANCE POSS DCT
NO K SPAR PHENOS GRADUALLY DISAPPEAR
OVER 2 FT TO SHARP LOWER CT AT 60 CA
WHICH IS PARTIALLY GROUND & MARKED

1220.0 43.8

ANDS TO DCT POSS TUFFACEOUS SIMILAR TO 65

ABOVE ONLY SHRD & BXTD WITH 2 TO 3
CM IRREGULAR BIOT RICH BANDS FRAGS
OF PLAG ARE STRETCHED SUBANGULAR TO
SUBROUND POSS PHENOS OR TUFFACEOUS
FRAGS 50% LOST & GROUND CORE LOWER
CT SHARP 65 CA TO CHL SCH

1224.4 4.4 FX023302 MVVW ANDS
1235.0 10.6 FX023303 MVVW UM

AS ABOVE
STEATITE LT GY TO WHITE MASSIVE FIBE
ROUS TEXT MAINLY TALC SERP FG DISS
MT 1% ROCK IS GRN CHL SCH ON UPPER
CT FOLLOWED BY 6 INCH BAND MASSIVE
GRN CM SCALE SUNS OF TREM WHITC GRAD
UALLY DISAPPEARS TO MASSIVE STEATITE
A 6 INCH BAND OF FG CHL SCH WITH SHA
RP 65 CA CONTACTS & 2 TO 3 MM MT 5%
OCCURS AT 1235.0

0.000 0.000 0.000 0.000* 0.000 0.000 5.700
0.000 0.140 0.000 0.000* 0.000 0.000 N/A

1250.0 15.0 FX023304 MVVW UM

AS ABOVE GRADUAL APPEARANCE OF CM
SCALE SUNS OF TREM IN TALC MTX TO
MASSIVE TREM FOLLOWED BY A 3 FOOT
ZONE OF FG GRN CHL SCH WITH 2 TO 3
MM 5% MT TO FOOT OF HOLE
FOOT OF HOLE

0.000 0.130 0.000 0.000* 0.008 0.000 N/A

IN PM COLUMN, AN '**' BESIDE A NUMBER INDICATES THAT THE NUMBER IS A SUM OF AU, PT, PD, AND OTHER PM VALUES.
NO '**' INDICATES THAT THE NUMBER DOES NOT REPRESENT THE COMPLETE SUITE OF PM ELEMENT VALUES.

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..AU, CO, CU, FE, NI, OP, PD, PT, S, SG, ZN

BOREHOLE SUMMARY

FOOTAGE	MNZN	ROCK
0088.0		
0199.7		QTE
0208.5		GNKE
0218.0		QTE
0223.0	MVVW	QTE
0229.8	MVVW	UM

02. 8	MVVW	L.A
0258.7		DIA
0263.5	MVVW	QTE
0283.8	MVVW	UM
0288.8	MVVW	QTE
0343.3		QTE
0348.3	MVVW	QTE
0348.7	MVVW	SCH
0374.5	MVVW	UM
0375.2	MVVW	SCH
0391.0	MVVW	ARK
0422.2	MVVW	UM
0422.5	MVVW	SCH
0423.8	MVVW	UM
0424.6	MVVW	SCH
0425.9	MVVW	UM
0428.6	MVVW	DIA
0440.5	MVVW	UM
0441.5	MVVW	SCH
0446.5	MVVW	DIA
0505.3		DIA
0509.8	MVVW	DIA
0510.5	MVVW	SCH
0513.4	MVVW	UM
0514.0	MVVW	SCH
0516.9	MVVW	DIA
0550.0	MVVW	UM
0550.7	MVVW	VEIN
0553.5	MVVW	UM
0556.6	MVVW	VEIN
0572.2	MVVW	UM
0587.1	MVVW	DIKE
0593.9	MVVW	UM
0603.6	MVVW	DIKE
0610.3	MVVW	UM
0612.9	MVVW	AMPB
0637.3	MVVW	DIA
0638.1	MVVW	AMPB
0639.0	MVVW	SCH
0704.7	MVVW	UM
0709.7	MVVW	GWKE
0745.0		GWKE
0748.9		ARK
0753.6	MVVW	GWKE
0794.8	MVVW	UM
0799.6	MVVW	DIA
0972.2	MVVW	UM
0977.2	MVVW	DIA
0984.1		DIA
1001.0		GWKE
1004.0		DIA
1069.0		GWKE
1074.0		SCH
1085.9		VOLC
1091.4		SCH
1099.5		VOLC

1112.0
1220.0
1224.4
1250.0

MVVH
MVVH

ULT
ANDS
ANDS
UM

BOREHOLE RECOR

DATE PROCESSED APR 1, 1975

GRID
BOREHOLE# 54419-0 PROPERTY SAKAMI PROJECT NTS# 33F2W SH# ANOM# DEPTH 00501 AZIMUTH 173 00 BEARING 180 00 DIP -45 00 ELEVATION 5001300 LATITUDE W002400 DEPARTURE
CHK'D.....
DATE.....

LOGGED BY...A M GALLOP STARTED...FEB 17, 1975 COMPLETED...FEB 20, 1975 ASSAY FOR...CU NI ZN PM

INCLINATION AND TROPARI TESTS
DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
0200 -39 00 0450 -27 30

COMMENTS
DRLD BRAD BROS AQ CORE ON PER 548 ZONE 3 & 4 ON LAKE 36 FT NW
CS AND SHOE LOST IN HOLE

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0000.0	0.0				COLLAR					
0056.0	56.0				OB SND CLAY & BLDRS NW CS TO 56 FT AW CS TO 56 FT					
0069.4	13.4	FX023211	MVVW	UM	GY MG SLLY SCHTY FIBEROUS TEXT MAINL Y TALC SERP WITH CARB MINOR NEEDLES	40	0.000	0.160	0.000	0.000*
0074.4	5.0	FX023212	MVVW	ARG	TREM DISS MT THROUGHOUT 1" ROCK GRAD UALLY BECOMES GRN MAINLY 5 MM SCALE NEEDLES OF TREM OVER 6 INCHES TO SHA RP LOWER CT AT 50 CA FOLLOWED BY 1 INCH DK BRN BAND OF BIOT SCH	50	0.000	0.000	0.000	0.000*
0077.2	2.8			QTE	AMPB BIOT ROCK IS CHLC & BIOTITIC ON UPPER CT SCTD 2 TO 3 CM WHITE BLBS QTZ ROCK GRADUALLY BECOMES MORE QTZ WITH SERICITE DOWNHOLE FOTN VARIES FROM 50 TO 60 CA DOWNHOLE	60				
0077.9	0.7			QTE	MG GY TO DK GY MAINLY QTZ SERICITE MINOR AMPB BIOT LOWER CT GRADATIONAL SERICITIC SHTOSE FG MG LT GY TO GY MAINLY QTZ SER MINOR BIOT TRACE AMPB RARE VAGUE 2 CM BY 5 MM QTZ PEBS STRETCHED PARALLEL TO FOTN LOWER CT	60				
0078.7	0.8			QTE	SHARP 60 CA ARGILLACEOUS FG MG DK GY UNIFORM SCH TOSE QTZ AMPB WITH HGLY STRETCHED 2 TO 3 MM SCALE CLOTS BIOT LOWER CT	60				
0098.0	19.3			QTE	SHARP 60 CA SERICITIC FG TO MG LT GY TO GY UNIFD RM SHTOSE MAINLY QTZ SERICITE MINOR BIOT RARE SCTD ISOLATED 15 MM BY 5 MM QTZ PEBS STRETCHED PARALLEL TO FOTN	60				
0099.3	1.3			VEIN	QTZ MASSIVE WHITE SHARP CTS					
0151.1	51.8			QTE	AS AT 98.0 FOTN VARIES 45 TO 55 CA	50				
0182.6	31.5			QTE	SERICITIC FG MG LT GY TO WHITE WITH YELLOW TINT LCLLY 1 FT SCALE DK GY ZONES WITH MINOR BIOT STGL SHTOSE	65				

DEPTH	LL	H	SAMPLE#	M. & N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
						MAINLY QTZ SERICITE VERY RARE ISOLATED ED QTZ PEBS 1 CM BY 3 MM 15 MM SCALE BAND OF GRN CHROMITE MICA AT 170.6 FOTN VARIES 60 TO 70 CA					
0188.7		6.1			QTE	AS AT 98.0 ROCK BECOMES DK GY BIOTIT 65 IC OVER LAST 8 INCHES FOTN VARIES FROM 65 TO 35 AT SHARP CROSS CUTTING LOWER CT AT 45 CA					
0189.9		1.2			VEIN	QTZ MASSIVE WHITE SHARP CTS LOWER AT 70 CA CONTAINS CM SCALE PLAG ON BOTH CTS OVER 1 INCH					
0232.4		42.5			DIA	META MG GRN SCHTOSE MAINLY FIBEROUS 50 AMPB WITH FSP MINOR BIOT TRACE QTZ SCTD VEINS OF QTZ LCLLY DIABASIC TEX T LOWER CT SCHTOSE 45 CA					
0236.1		3.7			ARG	META MG DK GRN GY SCHTOSE MAINLY AMP 45 B FSP BIOT WITH MINOR QTZ SCTD 3 CM SCALE QTZ FSP LENSES LOWER CT SCHTOS E INDISTINCT RARE MM SCALE PK GARNET					
0249.0		12.9			DIA	AS AT 232.4 GRADUALLY FG OVER LAST 2 FT WITH 4 INCH INCLS OF ARG QTE 1 FT ZONE OF FG DK GRN DIA WITH SHAR P CTS AT 243.5 INCLS OR DIKE UPPER CT 45 LOWER 65 SCTD VEINLETS QTZ					
0253.0		4.0	FX023213	MVVW	QTE	ARGILLACEOUS CM SCALE BANDING FG MG DK GY GRN AMPB QTZ MINOR BIOT & SER BANDS OF GY SER QTE POSS VAGUE PEBSQ LOWER CT SHARP 60 CA	55	0.000	0.000	0.000	0.000*
0257.6		4.6	FX023214	MVVW	UM	TREMOLITE MAINLY 5 TO 10 MM GRN SONS OF TREM NON MTC MINOR TALC SERP MTX CM SCALE DIOP XTLS ON SHARP UPPER CT LOWER CT GRADATIONAL OVER 3 INCHES		0.000	0.150	0.000	0.000*
0267.3		9.7	FX023215	MVVW	UM	STEATITE MASSIVE FG DK GY FIBEROUS TEXT SCTD CM SCALE FEATHERS OF TREM SCTD MM SCALE ROUND LT GY BLBS CARB POSS AFTER OLIV IN CENTER OF SECTION DISS MT THROUGHOUT		0.000	0.180	0.000	0.000*
0276.9		9.6	FX023216	MVVW	UM	AS AT 267.3 LOWER CT GRADATIONAL OVE R 2 INCHES		0.000	0.170	0.000	0.000*
0278.9		2.0	FX023217	MVVW	UM	AS AT 257.6 LOWER CT SHARP 70 CA		0.000	0.230	0.000	0.000*
0279.8		0.9	FX023218	MVVW	SCH	CHL GRN FG MG 20 TO 40 CA LOWER CT GRADATIONAL TO DIA BIOTITIC OVER 1 INCH ON UPPER CT	30	0.000	0.000	0.000	0.000*
0281.0		1.2	FX023218	MVVW	DIA	MG META DK GRN MAINLY AMPB FSP MINOR BIOT SCHTOSE SCTD STRS CARB CM SCALE INCLS OF QUARTZOSE FSPIC MATERIAL LOWER CT SHARP 60 CA	60	0.000	0.000	0.000	0.000*
0283.4		2.4	FX023218	MVVW	ARK	LT GY FG MASSIVE SUGARY TEXT FG PLAG & QTZ WITH FINE FLKS OF DK GRN AMPB & BIOT SCTD HAIRLINE FRCTS WITH CHL BOTH CTS SHARP ANGULAR & APPEAR TO BE CROSS CUT LOWER CT SHARP 20 CA		0.000	0.000	0.000	0.000*
0285.8		2.4			DIA	AS AT 281.0 LOWER CT GRADATIONAL & INDISTINCT					
0304.0		18.2			DIA	POSS ANDS TO BSLT VOLC FG GRN MASSIV					

DEPTH	L	TH	SAMPLE#	MINZ	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PH
						E AMPB FSP WITH NUMS CM SCALE IRREGU LAR ANGULAR BLBS WHITE CALCITE WHICH APPEAR AS INTERSTICIAL FILLING BETWE EN PILLOWS POSS FRCT FILLING CALCITE BLBS BECOME MORE ABUNDANT & STRETCH D TOWARD UPPER CT LOWER CT SHARP 30 CA ROCK BECOMES FG CHLC OVER 1FT TO LOWER CT					
0307.2			3.2	FX023219	MVVW AMPH	FG GRN SHTOSE WITH WK CM SCALE BAN DING LCLLY CG NEEDLES OF GPN AMPB LOWER CT SHARP 35 CA MAINLY AMPB SER P Q SCH ALTD CT ZONE TO UM	40	0.000	0.150	0.000	0.000*
0315.8			8.6	FX023220	MVVW UM	STEATITE FG GY GRN TALC WITH ARUNDAN T NEEDLES & SUNS CM SCALE TREM SCTD THROUGHOUT WKLY MTC		0.000	0.160	0.000	0.000*
0316.2			0.4	FX023220	MVVW SCH	CHL SOME TALC FG DK GY GRN UNIFORM BOTH CTS SHARP UPPER 80 CA LOWER 35 CA		0.000	0.160	0.000	0.000*
0320.0			3.8	FX023221	MVVW QTE	ARGILLACEOUS & SERICITIC FG MG DK GY TO GY MAINLY QTZ AMPB MINOR SER & FL KS BIOT WK MM SCALE BANDING POSS VAG UE 1 CM BY 3 MM QTZ PEBS OR QTE LENS ES	60	0.000	0.000	0.000	0.000*
0325.8			5.8		QTE	SERICITIC LT GY TO WHITE WITH YELLOW TINT WELL DEVELOPED SCHTY CM SCALE BANDING POSS VAGUE QTZ PEBS UP TO 25 MM BY 10 MM ORIG TEXT DESTROYED BY SHRING WITH SERICITE ON SHR PLANESQL ESS THAN 20CPS LOWER CT SHARP 55 CA	60				
0344.6			18.8		DIA	MG DK GRN UNIFORM MASSIVE AMPB FSP ROCK DIABASIC TEXT SCTD VEINLETS OF CARB QTZ ROCK GRADUALLY BECOMES FG OVER 4 FT TOWARD UPPER CT					
0347.5			2.9		VEIN	QTZ MASSIVE WHITE SHARP CTS CM SCAL E BLBS PD PY AT 320.6 LESS THAN 1% OVERALL					
0382.9			35.4		DIA	AS AT 344.6 GRADUALLY FG OVER LAST 3 FT TO SHARP LOWER CT AT 80 CA					
0402.1			19.2		DIA	FG MG DK GRN MASSIVE AMPB FSP WITH SCTD 1 TO 3 MM EUHEDRAL WHITE PLAG PHENOS THROUGHOUT SCTD FRCTS & VEINS QTZ FSP SOME WITH CARB ROCK IS LCLLY WKLY SCHTY LOWER CT GRADATIONAL SCHT OSE & INDISTINCT OVER 3 INCHES	60				
0404.5			2.4		ARG	META FG MG GY SHTOSE AMPB FSP MINOR BIOT & CHL AMPB IS LT GY NEEDLES LCLLY MM SCALE BANDING LOWER CT GRAD ATIONAL	60				
0421.7			17.2		DIA	FG DK GRN UNIFORM MASSIVE AMPB FSP MINOR BIOT SCTD HAIRLINE FRCTS OF QTZ CARB LOWER CT GRADATIONAL SCHTOS E OVER 2 INCHES AT 65 CA					
0427.5			5.8		GWKE	FG MG DK GY BRN SHTOSE & BIOTITIC MAINLY PLAG WITH FG NEEDLES OF AMPB & FLKS BIOT TRACE QTZ LCLLY MM SCALE	70				

DEPTH	LE	H	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0434.0		6.5			DIA	BANDING WITH BIOT RICH BANDS LOWER CT GRADATIONAL OVER 2 INCHES					
0439.0		5.0	FX023222	MVVW	DIA	AS AT 402.1 GRADUALLY CHLC WITH SOME BIOT TOWARD LOWER CT PLAG PHENOS	0.000	0.000	0.000	0.000*	
0442.4		3.4	FX023223	MVVW	SCH	CORRODED LOWER CT GRADATIONAL OVER 3 INCHFS CHL FG MG DK GRN SCTD 2 TO 3 MM BLAC 70 K NEEDLES OF AMPB OVER FIRST FT DISS 1 TO 2 MM MT 1% SCTD UP TO 1 CM PK	0.000	0.000	0.000	0.000*	
0457.0		14.6	FX023224	MVVW	UM	GARNETS LOWER CT 55 CA POSS THIS UNIT REPRESENTS A CT CHILL OF DIA AGAINST CM STEATITE MG GY MASSIVE FIBROUS TEXT MAINLY TALC SERP CARB WITH DISS MT 1% THROUGHOUT SCTD CM SCALE SUNS G BROOMS OF GY GRN TREM OVER FIRST 2 FT FROM UPPER CT	0.000	0.160	0.000	0.000*	
0471.8		14.8	FX023225	MVVW	UM	AS AT 457.0 ONLY NO SUNS ON SHARP LOWER CT AT 40 CA	0.000	0.180	0.000	0.000*	
0476.8		5.0	FX023226	MVVW	DIO	DIKE MG GY MASSIVE UNIFORM PLAG WITH AMPB MINOR BIOT & QTZ	0.000	0.000	0.000	0.000*	
0481.8		5.0			DIO	AS AT 476.8 LOWER CT SHARP 70 CA					
0501.0		19.2			ARG	FG MG GY SLLY SCHTY WITH WK CM SCALE 70 BANDING 65 TO 70 CA MAINLY AMPB FSP QTZ WITH MINOR BIOT BANDING DUE TO LT GY QUARTZOSE & DK GY BPN BIOTITIC BANDS POSS RARE VAGUE 15 MM BY 4 MM QTZ PEBBS UNIT IS CUT BY MASSIVE WHITE QTZ VEINING FROM 472.0 TO 474. 4' LESS THAN 20 CPS FOOT OF HOLE					

IN PM COLUMN, AN '*' BESIDE A NUMBER INDICATES THAT THE NUMBER IS A SUM OF AU, PT, PD, AND OTHER PM VALUES.
NO '*' INDICATES THAT THE NUMBER DOES NOT REPRESENT THE COMPLETE SUITE OF PM ELEMENT VALUES.

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..AU, CO, CU, NI, OP, PD, PT, S, SG, ZN, FE

BOREHOLE SUMMARY

FOOTAGE	MNZN	ROCK
0056.0		
0069.4	MVVW	UM
0074.4	MVVW	ARG
0098.0		QTE
0099.3		VEIN
0188.7		QTE
0189.9		VEIN
0232.4		DIA
0236.1		ARG

024.		.A
0253.0	MVVW	QTE
0278.9	MVVW	UM
0279.8	MVVW	SCH
0281.0	MVVW	DIA
0283.4	MVVW	ARK
0304.0		DIA
0307.2	MVVW	AMPH
0315.8	MVVW	UM
0316.2	MVVW	SCH
0320.0	MVVW	QTE
0325.8		QTE
0344.6		DIA
0347.5		VEIN
0402.1		DIA
0404.5		ARG
0421.7		DIA
0427.5		GWKE
0434.0		DIA
0439.0	MVVW	DIA
0442.4	MVVW	SCH
0471.8	MVVW	UM
0476.8	MVVW	DIO
0481.8		DIO
0501.0		ARG

BOREHOLE RECORD

DATE PROCESSED APR 10, 1975

BOREHOLE# 54420-0 PROPERTY SAKAMI PROJECT NTS# 33F2W SH# ANOM# DEPTH 00527 AZIMUTH 172 00 BEARING 180 00 DIP -45 00 ELEVATION 5000550 LATITUDE W004400 DEPARTURE DATE.....

LOGGED BY....A M GALLOP STARTED....FEB 20, 1975 COMPLETED....FEB 24, 1975 ASSAY FOR....CU NI ZN PM U TH

INCLINATION AND TROPARI TESTS
 DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
 0200 -42 15 0400 -23 00 0515 -16 30

COMMENTS

DRLD BRAD BROS AQ CORE ON PER 548 ZONE 3 & 4 WATER FROM LAKE
 800 FT ALL CSG PULLED

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	PM	U308	THO2
0000.0	0.0				COLLAR									
0030.0	30.0				OB CLAY & GVL NW CS TO 30 FT AW CS TO 30 FT									
0051.0	21.0				GWKE META DK GY GRN MG SHTOSE POSS MTDB OR META VOLC AMPB FSP ROCK MINOR QTZ BIOT LCLLY BIOTITIC & CHLC LOWER CT SHARP 60 CA	45								
0052.5	1.5				DIA FG DK GY GRN WITH SCTD LT GY WHITE EUHEDRAL PHENOS OF PLAG & QTZ IN A FG MTX OF AMPB FSP MINOR QTZ LOWER CT SHARP 45 CA BKEN & PARTIALLY GROU									
0060.0	7.5				GWKE AS AT 51.0 LOWER CT SHTOSE BKEN & GROUND	45								
0103.8	43.8				DIA MASSIVE MG DK GY GRN WITH SCTD COROD ED 1 TO 3 MM EUHEDRAL WHITE PHENOS OF PLAG IN A UNIFORM MG MTX OF AMPB FSP MINOR QTZ BIOT FLKS GRADUALLY OVER 4 FT TOWARD UPPER CT ROCK IS FG BKEN FRCT & GROUND LOWER CT SHARP 45 CA									
0107.7	3.9				PRPH FSP 10 TO 20% 1 TO 2 MM WHITE EUHEDRAL TO SUBHEDRAL PHENOS OF PLAG IN A FG DK GY BRN MTX OF PLAG QTZ AMPB SCTD CLOTS BIUT LOWER CT BKEN GROUND PROB SHARP A DIKE ROCK									
0157.7	50.0				DIA AS AT 103.8 MASSIVE MG UNIFORM SCTD ISOLATE CORODED PHENO & CLUSTERS OF PHENOS 1 TO 3 MM OF PLAG CUT BY QTZ FSP VEIN FROM 140 TO 141.5 SCTD HACK Y QTZ CARB STRS LOWER CT SHARP 49 CA									
0173.0	15.3				DIA FG MG MASSIVE UNIFORM DK GRN MAINLY AMPB FSP ROCK WITH SCTD HACKY QTZ CARB STRS ROCK GRADUALLY BECOMES FG TO BOTH SHARP CTS LOWER AT 45 CA									
0199.6	26.6				DIA AS AT 157.7 LOWER CT SHARP SHTOSE 40 CA									

DEPTH	LL	TH	SAMPLE#	M...	N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	M	U300	THO2	
0205.0		5.4				GWKE	AS AT 51.0 DK GY GRN BRN SCHTOSE MG AMPB FSP MINOR QTZ BIOT SCTD BLBS QTZ	40									
0221.5		16.5				LC	GROUND FRAGS GWKE & FG ARK										
0231.7		10.2				ARK	FG LT GY BUFF WKLY SCHTOSE 55 CA MAINLY PLAG WITH FG QTZ & NEEDLES OF AMPB RARE MM SCALE ROUND QTZ PEBS LOWER CT SHARP 55 CA SCTD FLKS BIOT	55									
0242.8		11.1				DIA	FG MG DK GRN SLLY SCHTY UNIFORM MAIN LY AMPB FSP MINOR BIOT LOWER CT SHAR P SCHTOSE & BIOTITIC SCTD STRS QTZ CARB	55									
0246.8		4.0				ARG	CALCAREOUS MG GY GRN SCHTOSE & MM SC ALE BANDING MAINLY AMPB FSP CARB MINOR CHL SCTD MM GY BANDS CARB LOWE R CT GRADUAL OVER 3 INCHES 30 CA	45									
0251.6		4.8				ARK	AS AT 231.7 DISTINCT CM SCALE BANDIN G GRADUALLY DOWNHOLE ROCK BECOMES QUARTZOSE & SERICITIC LOWER CT SHARP 15 TO 20 CA TO A CG PEBBLY QTE LOAD CASTS INDICATE TOPS TO SOUTH	35									
0262.6		11.0				QTE	MG DK GY IMPURE BIOTITIC SCHTOSE & CM SCALE BANDING POSS VAGUE 3 CM BY 8 MM QTZ PEBS IN A MG CG DK GY SUGAR Y QTZ BIOT MTX LESS THAN 20 CPS SCTD FRCTS WITH BIOT	40									
0263.5		0.9	FX023620	MVVW		CONG	QTZ PEB 30% HGly STRETCHED 3 CM BY 8 MM QTZ PEB IN A MG CG QTZ BIOT MTX SCTD FRCTS WITH BIOT DISS PO PY LESS THAN 1% IN MTX 20 TO 30 CPS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.020	
0266.2		2.7	FX023621	MVVW		QTE	MG CG DK GY BIOTITIC PEBBLY WITH POS S 10% VAGUE HGly STRETCHED & SHRD QTZ PEBS 2 TO 3 CM BY 5 TO 10 MM IN A QTZ BIOT MTX MINOR AMPB CHL RARE SPK PY LESS THAN 20 CPS SCTD FRCTS WITH BIOT	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000	
0269.0		2.8	FX023622	MVVW		QTE	AS AT 266.2	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000	
0269.7		0.7	FX023623	MVVW		CONG	25% 1 TO 2 CM BY 5 MM QTZ PEBS IN A MG DK GY QTZ BIOT MINOR AMPB CHL MTX PEBS STRETCHED PARALLEL TO FOTN 40 CA 20 TO 60 CPS WITH MOST HIGH READI NGS CONCENTRATED IN A NARROW 5 MM DK GY FG BAND	40	N/A	N/A	N/A	N/A	N/A	N/A	0.040	0.070	
0275.0		5.3	FX023624	MVVW		QTE	AS AT 266.2 PEBBLY & CONG QQ SCTD CM SCALE QTZ VEINS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000	
0280.0		5.0	FX023625	MVVW		QTE	MG DK GY RARE PEBS OF QTZ 2 CM BY 5 MM IN A SUGARY SCHTOSE & CM SCALE BANDING MTX OF QTZ BIOT MINOR AMPB CHL	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000	
0280.8		0.8	FX023626	MVVW		CONG	QTZ PEB 20% 1 TO 2 CM BY 5 MM QTZ PEBS IN A MG DK GY SUGARY QTZ BIOT MINOR AMPB CHL MTX SCHTOSE 20 TO 30 CPS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.020	
0284.5		3.7	FX023627	MVVW		QTE	MG SUGARY SCHTOSE BIOTITIC & SERICIT IC CUT BY 3 INCH QTZ VEIN AT 283.0	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.010	

DEPTH	LEN	SAMPLE#	M LN ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	M	U30	THO2
0287.0	2.5	FX023628	MVVW CONG	20% 2 CM BY 5 MM QTZ PEBS SOME VAGUE & SOME CLEARLY DISTINCT IN A MG DK GY SHTOSE SUGARY MTX OF QTZ BIOT MI NOR AMPB CHL & RARE SPK PY	40	N/A	N/A	N/A	N/A	N/A	N/A	0.020	0.030
0287.5	0.5	FX023629	MVVW QTE	FG MG LT GY RADIOACTIVITY IS CONCENTRATED IN A NARROW 2CM SCALE DK GY BAND WITH HGLY STRETCHED 1 CM BY 3 MM QTZ PEBS IN A QTZ BIOT MTX WITH DISS TRAINS OF PY CUBES PARALLEL TO FOTN 30 TO 55 CPS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.030	0.030
0288.9	1.4	FX023630	MVVW QTE	FG LT GY UNIFORM SERICITIC SHTOSE LOWER CT SHARP 40 CA LESS THAN 20 CPS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0291.2	2.3	FX023630	MVVW QTE	MG DK GY TO GY SERICITIC & BIOTITIC WITH SCTD 2 CM BY 5 MM QTZ PEBS 5% IN A MTX OF QTZ BIOT SERICITE TRACE PY AMPB & CHL	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0292.5	1.3	FX023631	MVVW CONG	20% 2 CM BY 5 MM STRETCHED QTZ PEBS IN A DK GY GRN MTX OF QTZ BIOT AMPB MINOR CHL & DISS CUBES PY READINGS ARE HIGHEST WHERE PEBS MOST DISTINCT & TIGHTLY PACKED & DISS PY CUBES IN MTX 20 TO 35 CPS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.020
0295.1	2.6	FX023632	MVVW QTE	QTE DK GY SERICITIC & BIOTITIC SCTD SE & CM SCALE BANDING SCTD SPKS PY MAINLY QTZ WITH BIOT & SER TRACE AMPB	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0296.0	0.9	FX023633	MVVW CONG	45% HGLY STRETCHED QTZ PEBS UP TO 3 CM BY 5 MM IN A DK GY FG MG MTX OF QTZ BIOT & SERICITE TRACE CHL AMPB 2% TRAINS OF MM SCALE PY LOWER CT GRADATIONAL 40 TO 90 CPS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.030	0.040
0299.3	3.3	FX023634	MVVW QTE	DK GY PEBBLY GRADUALLY BECOMING LT GY SERICITIC WITH CM SCALE BANDING DOWNHOLE WK RADIOACTIVITY ON UPPER CT LOWER CT BKEN GROUND	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0300.0	0.7	FX023634	MVVW CONG	QTZ PEBBLE AS AT 296.0 2% DISS TRAINS MM SCALE PY MTX IS SERICITIC & BIOTITIC PEBS STRETCHED & SHRD WITH SER ON SHR PLANES LOWER CT GRADUAL 20 TO 35 CPS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0303.2	3.2	FX023635	MVVW QTE	LT GY TO DK GY FG MG SERICITIC & BIOTITIC WITH CM SCALE BANDING SCTD FRCTS WITH BIOT CHL	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0307.6	4.4	FX023636	MVVW QTE	PEBBLY & CONGLOMERATIC VAGUL & LCLLY DISTINCT WHERE MOST ABUNDANT 10 TO 20% UP TO 3CM BY 8 TO 10 MM STRETCHED QTZ PEBS IN A GY TO DK GY FG MG SUGARY MTX OF QTZ BIOT SERICITE WITH MINOR AMPB & TRACE PY ROCK IS CUT BY QTZ VEINING OVER 1 FT DN UPPER CT PEBS STRETCHED PARALLEL TO FOTN	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0312.0	4.4	FX023637	MVVW QTE	AS AT 307.6 LCLLY FRCT WITH BIOT CHL ON FRCT PLANES	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.020
0315.5	3.5	FX023638	MVVW QTE	AS AT 307.6	40	N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.020

DEPTH	LENG	SAMPLE#	N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	M	U308	TH02
0316.4	0.9	FX023639	MVVW	CONG	40% CLEARLY DEFINED UP TO 3 CM BY 1 CM STRETCHED QTZ PEBS IN A MG FG GY TO DK GY MTX OF QTZ BIOT MINOR AMPB CHL & 1% DISS TRAINS OF MM SCAL E PY 20 TO 35 CPS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.030	0.020
0320.0	3.6	FX023640	MVVW	QTE	PEBBLY & CONGLOMERATIC AS AT 307.6	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0323.4	3.4	FX023641	MVVW	QTE	UNIFORM VAGUE PEBBLY 5% 2 CM BY 8 MM IN A DK GY MG FG MTX QTZ BIOT AMPB TRACE CHL	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0324.0	0.6	FX023642	MVVW	QTE	AS AT 323.4 20 TO 45 CPS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.020	0.010
0327.9	3.9	FX023643	MVVW	QTE	PEBBLY & CONGLOMERATIC IN A BIOT RIC H MTX AS AT 307.6	40	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0328.7	0.8			QTE	FG GY UNIFORM SERICITIC WITH SCTD FLKS & MM SCALE SPKS OF MAFIC MINERA L AMPB QQ	40								
0329.8	1.1			QTE	PEBBLY & CONG AS AT 307.6 SCTD FRCTS WITH BIOT CHL	40								
0331.5	1.7			QTE	AS AT 328.7 SERICITIC WITH WELL DEVE LOPED SCHTY LOWER CT SHARP 35 CA	30								
0342.6	11.1			QTE	IMPURE GY TO DK GY FG MG ARGILLACEOU S & BIOTITIC & SERICITIC LCLLY WITH CM SCALE BANDING MAINLY QTZ WITH BIO T AMPB SERICITE & MINOR CHL & VAGUE SCTD 2 CM BY 5 MM QTZ PEBS ROCK IS FRCT WITH BIOT CHL ON FRCT PLANES GRADUALLY BECOMES MORE ARGILLACEOUS DOWNHOLE TO SHARP PARTIALLY GROUND LOWER CT AT 40 CA	40								
0354.8	12.2			QTE	SERICITIC FG MG LT GY WITH YELLOW TINT SCTD MM SCALE BLACK SPKS OF MAFIC MINER OVER 2FT FROM UPPER CT SCTD FRCTS WITH BIOT CHL FOTN VARIES 30 TO 45 CA LOWER CT BKEN & GROUND									
0356.1	1.3			ARG	FG MG SHTOSE DK GY GRN AMPB FSP QTZ BIOT ROCK POSS DIA DIKE QQ LOWER CT BKEN & GROUND	40								
0360.5	4.4			QTE	LT GY SERICITIC UNIFORM FG MG QTZ SER SCH	40								
0376.8	16.3			ARG	DK GY GRN FG MG SHTOSE FRIABLE MAIN LY AMPB FSP BIOT QTZ CORE IS BKEN & BO % GROUND CONSISTING OF ROUND FRIA BLE FRAGS	45								
0378.6	1.8			QTE	LT GY TO WHITE SERICITIC UNIFORM BKE N & PARTIALLY GROUND	50								
0387.2	8.6			LC	BKEN & GROUND ONLY SCTD FRAGS WHITE SER QTE & DK GY GRN FRIABLE ARG									
0388.0	0.8			QTE	SERICITIC LT GY WHITE SUGARY FRCT & PARTIALLY GROUND LOWER CT GROUND	45								
0388.4	0.4			ARG	FG MG DK GY GRN SHTOSE AMPB FSP BIO T MINOR QTZ SCTD BLBS OR VEINLETS OF WHITE CALCITE LOWER CT VERY SHARP 42 CA	45								
0394.9	6.5			QTE	FG MG LT GY WHITE SERICITIC LOCAL BIOT RICH MM SCALE ARGILLACEOUS SEAM S SCTD FRCTS BIOT CHL LOWER CT SHARP	55								

DEPTH	LEN	SAMPLE#	M...N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	M	U30	THO2
0396.2	1.3				68 CA GWKE GY TO DK GY WITH BRN TINT MG UNIFORM 65 SLLY SHTOSE SUGARY TEXT QTZ FSP AMP B WITH BIOT FLKS & SCTD 1 TO 2 MM PEBS & FRAGS OF QTZ SOME OF PLAG LOWER CT SHARP 45 CA									
0403.6	7.4				QTE LT GY TO WHITE FG MG SERICITIC CM SC 60 ALE BANDING WITH SEAMS OF ARGILLACEO US BIOT & CHL OVER 5 INCHES AT 397.2 LESS THAN 20 CPS LOWER CT SHARP 58 CA									
0404.0	0.4				GWKE ARGILLACEOUS DK GY BRN MG FG AMPB QTZ FSP BIOT WITH SCTD 2 MM PEBS OF QTZ LOWER CT SHARP 50 CA									
0408.5	4.5				QTE LT GY TO WHITE FG MG SERICITIC LOWER 50 CT BKEN & GROUND									
0413.4	4.9				DIA META MG GRN SHTOSE AMPB FSP MINDR 45 BIOT QTZ SCTD VEINLETS & STRS OF QTZ CARB BOTH CTS SHARP BKEN GROUND BIOTITIC & CHL									
0418.5	5.1				QTE LT GY TO WHITE WITH FAINT GRN TINT 55 FG MG SUGARY TEXT SERICITIC UNIFORM RARE SCTD QTZ VEINS									
0419.1	0.6				ARG DK GY BRN MG FG SHTOSE AMPB FSP BIO 70 T QTZ ROCK BOTH CTS SHARP 70 CA									
0427.9	8.8				QTE SERICITIC & BIOTITIC LT GY TO GY SCH 70 TOSE WITH WK CM SCALE BANDING ROCK GRADUALLY BECOMES MORE ARGILLAC EOUS DOWNHOLE SCTD FRCT WITH BIOT & CHL LOWER CT SHARP SHTOSE									
0428.8	0.9	FX023644	MVVW	SKRN	DK GY GRN FG MG DISTINCT 3 MM SCALE 60 BANDING MAINLY LT GY CARB BANDS WITH NARROW CHL AMPB BANDS LOWER CT SHARP & MARKED BY QTZ VEIN	0.000	0.000	0.000	0.000	0.000	0.000	0.000*	N/A	N/A
0431.7	2.9	FX023644	MVVW	QTE	SERICITIC & BIOTITIC WITH WK CM SCAL 60 E BANDING UNIT IS CUT BY QTZ VEINING FOTH 45 TO 60 CA LOWER CT SHARP 3 MARKED BY QTZ VEIN	0.000	0.000	0.000	0.000	0.000	0.000	0.000*	N/A	N/A
0433.5	1.8	FX023645	MVVW	UM	CG GRN FIBEROUS TEXT WK CM SCALE 65 BANDING MAINLY FIBEROUS TREN SOME SONS OF TREN TALC SERP CARB ROCK IS PARTIALLY BKEN & GROUND CONTACT PHAS E OF UM	0.000	0.170	0.000	0.000	0.000	0.000	0.000*	N/A	N/A
0436.6	3.1		LC	LC	GROUND CORE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0450.0	13.4	FX023646	MVVW	UM	STEATITE MASSIVE MG GY FIBEROUS TEXT SOFT UNIFORM MAINLY TALC SERP CARB DISS MT THROUGHOUT 1% ORIGINAL TEXT COMPLETELY DESTROYED	0.000	0.180	0.000	0.009	0.000	0.000	0.000*	N/A	N/A
0460.0	10.0	FX023647	MVVW	UM	AS AT 450.0	0.000	0.180	0.000	0.010	0.000	0.000	0.000*	N/A	N/A
0470.0	10.0	FX023648	MVVW	UM	AS AT 450.0	0.000	0.170	0.000	0.007	0.000	0.000	0.000*	N/A	N/A
0480.0	10.0	FX023649	MVVW	UM	AS AT 450.0	0.000	0.190	0.000	0.010	0.000	0.000	0.000*	N/A	N/A
0490.6	10.6	FX023650	MVVW	UM	AS AT 450.0 LOWER CT GRADATIONAL	0.000	0.160	0.000	0.006	0.000	0.000	0.000*	N/A	N/A
0492.6	2.0	FX023651	MVVW	UM	GRADUAL APPEARANCE & INCREASE TO MASSIVE CM SCALE SUNS OF TREN FOLLOW ED BY A 4 INCH BAND OF CHL SCH ON	0.000	0.130	0.000	0.006	0.000	0.000	0.000*	N/A	N/A

DEPTH	LEN	SAMPLE#	M...N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	M	U3O	THO2
0396.2	1.3			GWKE	68 CA GY TO DK GY WITH BRN TINT MG UNIFORM SLLY SHTOSE SUGARY TEXT QTZ FSP AMP B WITH BIOT FLKS & SCTD 1 TO 2 MM PEBS & FRAGS OF QTZ SOME OF PLAG	65								
0403.6	7.4			QTE	LOWER CT SHARP 45 CA LT GY TO WHITE FG MG SERICITIC CM SC ALE BANDING WITH SEAMS OF ARGILLACEO US BIOT & CHL OVER 5 INCHES AT 397.2 LESS THAN 20 CPS LOWER CT SHARP 58 CA	60								
0404.0	0.4			GWKE	ARGILLACEOUS DK GY BRN MG FG AMPB QTZ FSP BIOT WITH SCTD 2 MM PEBS OF QTZ LOWER CT SHARP 50 CA									
0408.5	4.5			QTE	LT GY TO WHITE FG MG SERICITIC LOWER CT BKEN & GROUND	50								
0413.4	4.9			DIA	META MG GRN SHTOSE AMPB FSP MINOR BIOT QTZ SCTD VEINLETS & STRS OF QTZ CARB BOTH CTS SHARP BKEN GROUND BIOTITIC & CHL	45								
0418.5	5.1			QTE	LT GY TO WHITE WITH FAINT GRN TINT FG MG SUGARY TEXT SERICITIC UNIFORM RARE SCTD QTZ VEINS	55								
0419.1	0.6			ARG	DK GY BRN MG FG SHTOSE AMPB FSP BIO T QTZ ROCK BOTH CTS SHARP 70 CA	70								
0427.9	8.8			QTE	SERICITIC & BIOTITIC LT GY TO GY SCH TOSE WITH WK CM SCALE BANDING ROCK GRADUALLY BECOMES MORE ARGILLAC EDUS DOWNHOLE SCTD FRCT WITH BIOT & CHL LOWER CT SHARP SHTOSE	70								
0428.8	0.9	FX023644	MVVW	SKRN	DK GY GRN FG MG DISTINCT 3 MM SCALE BANDING MAINLY LT GY CARB BANDS WITH NARROW CHL AMPB BANDS LOWER CT SHARP & MARKED BY QTZ VEIN	60	0.000	0.000	0.000	0.000	0.000	0.000*	N/A	N/A
0431.7	2.9	FX023644	MVVW	QTE	SERICITIC & BIOTITIC WITH WK CM SCAL E BANDING UNIT IS CUT BY QTZ VEINING FOTH 45 TO 60 CA LOWER CT SHARP 3 MARKED BY QTZ VEIN	60	0.000	0.000	0.000	0.000	0.000	0.000*	N/A	N/A
0433.5	1.8	FX023645	MVVW	UM	CG GRN FIBEROUS TEXT WK CM SCALE BANDING MAINLY FIBEROUS TREM SOME SUNS OF TREM TALC SERP CARB ROCK IS PARTIALLY BKEN & GROUND CONTACT PHAS E OF UM	65	0.000	0.170	0.000	0.000	0.000	0.000*	N/A	N/A
0436.6	3.1		LC	LC	GROUND CORE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0450.0	13.4	FX023646	MVVW	UM	STEATITE MASSIVE MG GY FIBEROUS TEXT SOFT UNIFORM MAINLY TALC SERP CARB DISS MT THROUGHOUT 1% DRIGINAL TEXT COMPLETLY DESTROYED		0.000	0.180	0.000	0.009	0.000	0.000*	N/A	N/A
0460.0	10.0	FX023647	MVVW	UM	AS AT 450.0		0.000	0.180	0.000	0.010	0.000	0.000*	N/A	N/A
0470.0	10.0	FX023648	MVVW	UM	AS AT 450.0		0.000	0.170	0.000	0.007	0.000	0.000*	N/A	N/A
0480.0	10.0	FX023649	MVVW	UM	AS AT 450.0		0.000	0.190	0.000	0.010	0.000	0.000*	N/A	N/A
0490.6	10.6	FX023650	MVVW	UM	AS AT 450.0 LOWER CT GRADATIONAL		0.000	0.160	0.000	0.006	0.000	0.000*	N/A	N/A
0492.6	2.0	FX023651	MVVW	UM	GRADUAL APPEARANCE & INCREASE TO MASSIVE CM SCALE SUNS OF TREM FOLLOW ED BY A 4 INCH BAND OF CHL SCH ON	90	0.000	0.130	0.000	0.006	0.000	0.000*	N/A	N/A

DEPTH	L	TH	SAMPLE#	M	N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	M	U300	TH02
0505.0	12.4		FX023652	MVVW	DIA		LOWER CT FOTN 90 CA LOWER CT BKEN & GROUND META FG MG DK GRN UNIFORM MASSIVE AMPB FSP ROCK ROCK BECOMES CHLC & BIOTITIC CHILL ON BOTH CTS GROUND		0.000	0.000	0.000	0.008	0.000	0.000*	N/A	N/A
0513.4	8.4		FX023653	MVVW	UM		AS AT 450.0 SCTD LT GY CM SCALE SUNS OF TREM OVER FIRST 6 INCHES 10%		0.000	0.170	0.000	0.000	0.000	0.000*	N/A	N/A
0521.8	8.4		FX023654	MVVW	UM		AS AT 450.0 BECOMES FG PALE GRN TALC 90 SCH OVER 3 INCHES ON LOWER CT LOWER CT GROUND		0.000	0.180	0.000	0.000	0.000	0.000*	N/A	N/A
0527.0	5.2		FX023655	MVVW	GWKE		FG MG GY TO DK GY SLLY SHTY SUGARY TEXT SCTD RANDOMLY ORIENTATED MM SCALE BLACK NEEDLES OF AMPB IN A FG SUGARY MTX OF QTZ & PLAG SCTD 3 TO 5 MM CLOTS OF BIOT CHL 40% LOST & GROUND CORE POSS TUFFACEOUS FOOT OF HOLE	80	0.000	0.000	0.000	0.000	0.000	0.000*	N/A	N/A

IN PM COLUMN, AN '**' BESIDE A NUMBER INDICATES THAT THE NUMBER IS A SUM OF AU, PT, PD, AND OTHER PM VALUES.
NO '**' INDICATES THAT THE NUMBER DOES NOT REPRESENT THE COMPLETE SUITE OF PM ELEMENT VALUES.

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..TH, U, AU, CO, CU, FE, NI, OP, PD, PT, S, SG, ZN

BOREHOLE SUMMARY

FOOTAGE	MNZN	ROCK
0030.0		
0051.0		GWKE
0052.5		DIA
0060.0		GWKE
0103.8		DIA
0107.7		PRPH
0199.6		DIA
0205.0		GWKE
0221.5		LC
0231.7		ARK
0242.8		DIA
0246.8		ARG
0251.6		ARK
0262.6		QTE
0263.5	MVVW	CONG
0269.0	MVVW	QTE
0269.7	MVVW	CONG
0280.0	MVVW	QTE
0280.8	MVVW	CONG
0284.5	MVVW	QTE
0287.0	MVVW	CONG
0291.2	MVVW	QTE
0292.5	MVVW	CONG
0295.1	MVVW	QTE

02 0	MVVW	NG
0299.3	MVVW	QTE
0300.0	MVVW	CONG
0315.5	MVVW	QTE
0316.4	MVVW	CONG
0327.9	MVVW	QTE
0354.8		QTE
0356.1		ARG
0360.5		QTE
0376.8		ARG
0378.6		QTE
0387.2		LC
0388.0		QTE
0388.4		ARG
0394.9		QTE
0396.2		GWKE
0403.6		QTE
0404.0		GWKE
0408.5		QTE
0413.4		DIA
0418.5		QTE
0419.1		ARG
0427.9		QTE
0428.8	MVVW	SKRN
0431.7	MVVW	QTE
0433.5	MVVW	UM
0436.6		LC
0492.6	MVVW	UM
0505.0	MVVW	DIA
0521.8	MVVW	UM
0527.0	MVVW	GWKE

BOREHOLE RECD

DATE PROCESSED APR 8, 1975

BOREHOLE# 54421-0 PROPERTY SAKAMI PROJECT NTS# 33F2W SH# ANDM# DEPTH 00592 AZIMUTH 173 00 BEARING 180 00 DIP -45 00 ELEVATION 000050 LATITUDE N000050 DEPARTURE W007600 GRID
CHK'D.....

LOGGED BY...A M GALLOP STARTED...FEB 24, 1975 COMPLETED...FEB 28, 1975 ASSAY FOR...CU NI ZN PM U TH

INCLINATION AND TROPARI TESTS
DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
0200 -36 00 0400 -25 00 0590 -16 30

COMMENTS

DRLD BRAD BROS AQ CORE ON PER 547 ZONE 3 & 4 WATER FROM CREEK
600 FT AW CS REAMED TO 8 FT ALL CS RECOVERED

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	PM	U308	TH02
0000.0	0.0				COLLAR									
0006.0	6.0				DB CLAY SAND AW CSG REAMED TO 8 FT START OF CORE									
0011.7	5.7			GWKE	ARGILLACEOUS DK GY BRN FG MG SLLY 35 SCHTOSE AMPB FSP QTZ BIOT ROCK LCLLY									
0014.7	3.0			QTE	VAGUE MM SCALE BANDING LOWER CT GRAD ATIONAL AS ROCK BECOMES MORE QUARTZO SE ARGILLACEOUS DK GY FG MG MAINLY QTZ 35 AMPB BIOT MINOR FSP WITH LOCAL ZONES OF UP TO 10% 10 MM BY 5 MM GY QTZ PE DS STRETCHED PARALLEL TO FOTN AT 35 CA									
0021.5	6.8			QTE	PEBBLY & CONGLOMERATIC 15 TO 20% OVE 30 RALL UP TO 15 MM BY 5 MM LT GY QTZ PEBS STRETCHED PARALLEL TO FOTN 25 TO 35 CA IN A FG MG GY BRN LCLLY GRE ENISH MTX OF QTZ AMPB BIOT MINOR CHL LESS THAN 20 CPS LOWER CT SHARP 70 CA									
0029.0	7.5			ARG	CALCAREOUS MG GRN SLLY SCHTOSE 35 TO 40 45 CA FIBERDUS TEXT MAINLY GKN RADIA TING NEEDLES AMPB WITH MINOR INTERST ICIAL CARB & FSP ROCK IS CHLC LCLLY 1 TO 2 INCH BANDS LT GY CARB LOWER CT GRADATIONAL									
0032.3	3.3			ARG	FG MG GY GRN TO BRN SCHTOSE AMINLY AMPB FSP BIOT WK MM SCALE BANDING LOWER CT SHARP 50 CA									
0035.6	3.3			PRPH	NUMS UP TO 3 MM EUHEDRAL TO SUBHEDRA 50 L LT GY PHENOS QTZ & WHITE PHENOS PL AG IN A FG SUGARY MTX OF K SPAR PLAG & QTZ TRACE BIOT & SERICITE BOTH CTS VERY SHARP LOWER AT 60 CA UPPER AT 50 CA A DIKE ROCK ROCK IS LT GY TO BUFF WITH WK FOTN 50 CA MUCH OF FSP HAS BEEN ALTD TO SAUS & RECRYSTALIZE D									

DEPTH	LE	SAMPLE#	A. LN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	.M	U308	TH02
0061.4	25.8			DIA	FG MG DK GRN MASSIVE UNIFORM MAINLY AMPB FSP ROCK WITH SCTD HACKY HAIRLINE FRCTS OF QTZ FSP ROCK IS SLLY FINER GRAINED OVER 2FT TO UPPER CT ROCK IS SHTOSE 40 CA OVER 2 FT TO SHARP LOWER CT 48 CA	40								
0069.7	8.3			SKRN	MG LT GY TO GY TO LT GRN MM & CM SCALE BANDING 40 TO 45 CA FG TO MG LT GY CARB BAND & GY GRN AMPB CHL BANDS WITH SCTD LT GRN UP TO 2 CM DIOP XTLS LOWER CT GRADATIONAL OVER 1 INCH 40 CA	45								
0079.7	10.0			GWKE	ARKOSIC FG GY SHTOSE UNIFORM MAINLY FG PLAG QTZ AMPB WITH BIOT FLKS LOWER CT SHARP 50 CA ROCK IS MICACEOUS WITH SERICITE & BIOT	50								
0082.9	3.2			ARG	MG TO CG GRN SHTOSE MAINLY LG FIBROUS NEEDLES OF GRN AMPB WITH MINOR QTZ FSP TRACE BIOT CHL LOWER CT GRADATIONAL	45								
0097.2	14.3			ARG	AS ABOVE ONLY CALCAREOUS & INTERBEDDED WITH LT GY GRN 1 FT ZONES MAINLY CARBONATE RARE TRACE PY LOCAL ZONES BLACK AMPB IN CHL	50								
0112.7	15.5			ARG	CG GRN FIBROUS TEXT LCLLY SLLY SHTOSE MAINLY FIBROUS DK GRN TO GRN AMPB WITH MINOR FSP CHL & TRACE OF BIOT FLKS RARE SPK PY LOWER CT GRADATIONAL OVER 2 INCHES TO QTE									
0114.0	1.3			QTE	GY BRN FG SLLY SHTOSE WITH SCTD 1 TO 3% LT GY 15 MM BY 5 MM QTZ PEBS STRETCHED PARALLEL TO FOTN MTX IS FG WITH BROWN TINT QTZ MINOR AMPB SERICITE WITH RARE SPKS PY 1 SPK OF SPHALERITE LOWER CT GRADATIONAL OVER 2 INCHES	40								
0116.2	2.2			ARG	DK GY GRN MG CG FIBROUS TEXT LCLLY MOTTLED APPEARANCE QTZ AMPB BIOT CHL MINOR FSP ROCK GRADUALLY MORE QUARTZOSE DOWNHOLE									
0120.3	4.1			QTE	FG GY BRN UNIFORM WITH FINE MM SCALE BANDING ROCK APPEARS TO HAVE A SLUMPED APPEARANCE & IS BIOTITIC WITH DISS PC PY 1% AT 118.5 NO PEBBLES ED(Q) ROCK IS MAINLY FG QTZ WITH MINOR BIOT SER TRACE FG AMPB	35								
0129.4	9.1			ARG	GRN MG CG SHTOSE CM TO MM SCALE BANDING CONTORTED DRAG FOLDED ROCK IS CG GRN AMPB WITH LENSES & BANDS LT GY QTE ROCK IS LCLLY CHL & BIOTITIC CALCAREOUS THROUGHOUT LOWER CT SHARP 55 CA	60								
0147.7	18.3			ARK	FG DK GY SHTOSE WITH FINE MM SCALE BANDING MAINLY PLAG QTZ SERICITE WITH NARROW MM SCALE CLOTS BIOT ROCK IS	65								

DEPTH	LEN	SAMPLE#	N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	M	U308	TH02
0153.9	6.2			DIA	INTERBEDDED WITH CM SCALE LENSES OF ARG AT 138.0 LOWER CT SHARP 56 CA META MG DK GRN SCHTOSE AMPB FSP MINOR BIOT ROCK RARE SCTD 1 TO 3 MM PHEN									
0157.0	3.1			QTE	OS & CLUSTERS OF PLAG LOWER CT SHARP 50 CA PEBBLY & CONGLOMERATIC 10% VAGUE 2 CM BY 5 MM QTZ PEBS IN A GY FG MG SUGARY CM SCALE BANDED MTX OF QTZ MINOR BIOT CHL TRACE AMPB LOWER CT GRADATIONAL LESS THAN 20 CPS	55								
0158.9	1.9			QTE	MG GY SUGARY WK 5 MM SCALE BANDING MAINLY QTZ MINOR BIOT SER TRACE AMPB CUT BY SCTD CM SCALE WHITE QTZ VEINS RARE SCTD ISOLATED VAGUE 2 CM BY 5 MM QTZ PEBS 1 DK 2 PEBS WELL DEFINED LCLLY TO 20 CPS	60								
0163.9	5.0	FX023656	MVVW	QTE	AS AT 158.9	60	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0164.8	0.9	FX023657	MVVW	CONG	35% 2 CM BY 5 MM QTZ PEBS IN A DK GY SUGARY MTX OF QTZ BIOT SER MINOR CHL & AMPB ROCK IS FRCT & BXTD 40 TO 80 CPS		N/A	N/A	N/A	N/A	N/A	N/A	0.060	0.200
0169.8	5.0	FX023658	MVVW	CONG	30% 2 TO 3 CM BY 5 TO 10 MM VAGUE & CLEARLY DEFINED QTZ PEBS IN A GY MG SUGARY MTX OF QTZ MINOR BIOT SER TRACE AMPB & CHL CM SCALE BANDING	50	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0178.5	8.7			CONG	40% 2 TO 3 CM BY 1 CM LT GY SHRD & STRETCHED QTZ PEBS IN A MG GY MTX OF QTZ BIOT SERICITE MINOR AMPB CHL ROCK IS FRCT WITH CHL BIOT ON FRCT PLANES LCLLY BXTD AT 175.5	75								
0180.2	1.7			QTE	MG GY SUGARY TEXT MASSIVE QTZ MINOR BIOT SERICITE TRACE AMPB SCTD HAIRLINE FRCTS WITH CHL BIOT GIVE THE ROCK A VAGUE PSEUDO PEBBLE APPEARANCE									
0183.8	3.6			CONG	40% 2 TO 3 CM BY 1 CM VAGUE LT GY STRETCHED & SHRD QTZ PEBS IN A MG GY MTX OF QTZ BIOT TRACE CHL AMPB SCTD FRCTS WITH CHL BIOT OBSCURE MUCH OF THE TEXT									
0202.6	18.8			QTE	PEBBLY SCTD ISOLATED 2 CM BY 1 CM QTZ PEBS LCLLY CONGLOMERATIC IN A GY TO DK GY MTX OF QTZ BIOT MINOR AMPB CHL LCLLY SERICITIC LCLLY UNDULATING BANDED 15 TO 40 CA									
0216.4	13.8			QTE	PEBBLY 10% HGLY STRETCHED 2 CM BY 3 TO 5 MM QTZ PEBS IN A SERICITIC BIOTITIC MTX OF QTZ WITH TRACE AMPB CHL WITH WELL DEFINED MM TO CM SCALE BANDING LOWER CT SHARP 45 CA	45								
0225.6	9.2			ARK	FG GY TO DK GY MASSIVE UNIFORM MAINLY PLAG QTZ WITH SCTD FLKS BIOT SERICITE RARE DISS MT SCTD FRCTS QTZ FSP LOWER CT SHARP 40 CA									
0227.2	1.6	FX023659	MVVW	QTE	PEBBLY & CONGLOMERATIC 5 TO 10% HGLY		N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.020

DEPTH	LENGTH	SAMPLE#	M. LN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	H	U306	TH02
					STRETCHED 2 CM BY 5 MM IN A GY SERICITIC MTX OF QTZ MINOR BIOT TRACE AMPB RARE SCTD SPKS PY FRCTS WITH BIOT CHL OBSCURE TEXT									
0229.0	1.8	FX023659	MVVW	QTE	SERICITIC LT GY WITH YELLOW TINT SCHOSE SCTD FRCTS & SEAMS BIOT CHL GIVE THE ROCK A PEBBLY APPEARANCE	55	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.020
0229.4	0.4	FX023659	MVVW	CONG	40% HGLY STRETCHED LT GY UP TO 3 CM BY 5 MM QTZ PEBS IN A DK GY SERICITIC & BIOTITIC MTX OF QTZ TRACE AMPB WITH 1% DISS MM SCALE CUBES PY IN MTX		N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.020
0230.6	1.2	FX023659	MVVW	QTE	AS AT 229.0	50	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.020
0231.0	0.4	FX023660	MVVW	CONG	AS AT 229.4 1% DISS MM SCALE TRAINS OF PY CUBES IN MTX	50	N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.020
0234.1	3.1	FX023660	MVVW	QTE	SERICITIC AS AT 229.0 GRADUALLY BECOMING PEBBLY TO LOWER CT		N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.020
0234.6	0.5	FX023660	MVVW	QTE	PEBBLY & CONGLOMERATIC HGLY STRETCHED QTZ PEBS 15% 1% TRAINS DISS PY AS AT 229.4	50	N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.020
0236.3	1.7	FX023661	MVVW	QTE	SERICITIC AS AT 229.0 RARE ISOLATED HGLY STRETCHED SCTD WHITE CARB VEINS	45	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.010
0238.9	2.6	FX023662	MVVW	QTE	PEBBLY UP TO 3 CM BY 1 CM 15% VAGUE LT GY QTZ PEBS IN A GY DK GY QTZ SER BIOT MINOR AMPB CHL 1 TO 2% DISS PY THROUGHOUT MTX PEBS ARE STRETCHED PARALLEL TO UNDULATING FCTN 20 TO 40 CA		N/A	N/A	N/A	N/A	N/A	N/A	0.020	0.030
0243.9	5.0	FX023663	MVVW	QTE	LT GY SUGARY MG MAINLY QTZ WITH SCTD FLKS BIOT THROUGHOUT SCTD FRCTS CHL & BIOT LCLLY DK GY TO GY 1 FT ARGILL ACEOUS ZONES LCLLY CM SCALE BANDING 55 CA RARE ISOLATED 1 OR 2 VAGUE QTZ PEBS	55	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0246.4	2.5			QTE	AS ABOVE LOWER CT SHARP 60 CA									
0257.5	11.1			ARG	FG MG DK GY GRN MASSIVE FIBEROUS FLKY TEXT MAINLY QTZ DK GY GRN AMPB BIOT MINOR CHL & 20% 1 TO 5 MM PK GARNETS SCTD THROUGHOUT LOWER CT SHARP TO CA									
0261.0	3.5			QTE	LT GY FG MG SUGARY TEXT WK CM SCALE BANDING POSS SCTD VAGUE 2 CM BY 5 MM QTZ PEBS IN A MTX OF QTZ SCTD FLKS BIOT & TRACE AMPB CHL SCTD HACKY FRCTS WITH BIOT CHL	50								
0264.1	3.1	FX023664	MVVW	QTE	MG GY SUGARY BIOTITIC WK CM SCALE BANDING POSS VAGUE STRETCHED 2 CM BY 5 MM QTZ PEBS PROB IS LENSES OF CLEAR QTE & REFLECTS RELIC BEDDING DISS SPKS PY LESS THAN 1% WHEKE RADIOMETRIC READINGS GO TO 20 CPS LOWER CT SHARP OVER 1 INCH 45 CA	45	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.010
0266.0	1.9	FX023664	MVVW	CONG	40% 1 TO 2 CM BY 5 TO 8 MM QTZ PEBS STRETCHED PARALLEL TO FCTN IN A GY TO DK GY MG SUGARY MTX OF QTZ BIOT	45	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.010

DEPTH	LE. TH	SAMPLE#	N	N	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	M	U308	THO2
0268.1	2.1	FX023665	MVVH	CONG		MINOR CHL DISS 1 TO 2 MM SPKS & BLBS PO PY 1 TO 2% IN MTX 40% 1 TO 3 CM BY 5 TO 10 MM QTZ PEBS IN A MG GY SUGARY MTX OF QTZ BIOT	45	N/A	N/A	N/A	N/A	N/A	N/A	0.050	0.080
0270.4	2.3	FX023666	MVVH	QTE		MINOR SERICITE DISS PO PY 4 TO 6% PEBS ARE STRETCHED PARALLEL TO FOTN 20 TO 45 CA MANY PEBS ARE SHRD & BXT D 40 TO 85 CPS AS AT 264.1	45	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.010
0271.1	0.7	FX023667	MVVH	CONG		30% VAGUE 10 TO 15 MM BY 5 MM STRETCH FG MG LT GY TO GY WITH YELLOW TINT SERICITIC SLLY SCHOUSE WITH WK CM SCALE BANDING 15 TO 40 CA SCTD ISOLATED VAGUE 2 CM BY 5 MM QTZ PEBS MAINLY QTZ WITH BIOT ROCK SHRD WITH SERICITE E 20 TO 35 CPS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.020
0274.7	3.6	FX023667	MVVH	QTE		FG MG LT GY TO GY WITH YELLOW TINT SERICITIC SLLY SCHOUSE WITH WK CM SCALE BANDING 15 TO 40 CA SCTD ISOLATED VAGUE 2 CM BY 5 MM QTZ PEBS MAINLY QTZ WITH BIOT ROCK SHRD WITH SERICITE E 20 TO 35 CPS	30	N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.020
0276.6	1.9	FX023668	MVW	CONG		60 TO 70% HGLY STRETCHED & RODDED 1 CM WIDE BY 3 TO 6 CM LONG IN A DK GY BIOT RICH MTX OF QTZ WITH 5 TO 10 % DISS CUBES PY IN MTX 100 TO 200 CPS MTX ALSO CHLC		N/A	N/A	N/A	N/A	N/A	N/A	0.090	0.120
0279.1	2.5	FX023669	MVW	QTE		PEBBLY 20% VAGUE 2 TO 3 CM BY 5 MM QTZ PEBS IN A LT GY TO GY CM SCALE BANDED SERICITIC MTX OF QTZ SLLY BIOTITIC WITH 1 TO 2% DISS TRAINS OF PY IN MTX		N/A	N/A	N/A	N/A	N/A	N/A	0.040	0.060
0280.1	1.0	FX023670	MVVH	QTE		SERICITIC CM SCALE BANDING LT GY WITH H YELLOW TINT DISS PY LESS THAN 1% SCTD VAGUE CM SCALE QTZ PEBS MAINLY QTZ WITH SERICITE & NARROW SEAMS BIO TITIC GIVING ROCK A BANDED APPEARANCE E 30 TO 50 CPS	35	N/A	N/A	N/A	N/A	N/A	N/A	0.020	0.030
0283.2	3.1	FX023671	MVW	CONG		AS AT 276.6 5% DISS PY PEBS STRETCH ED 30 CA GIVING THE ROCK A VERY DIST INCT 5 MM SCALE BANDING 70 TO 130 CPS	30	N/A	N/A	N/A	N/A	N/A	N/A	0.060	0.090
0286.0	2.8	FX023672	MVVH	QTE		PEBBLY SERICITIC LT GY WITH YELLOW TINT MAINLY FG MG QTZ WITH SERICITE & MINOR BIOT CHL & DISS PY LESS THAN 1% WITH VAGUE UP TO 2 CM BY 5 MM QTZ PEBS SHRINK WITH SERICITE HAS DESTROYED MUCH OF THE PEBBLY APPEARANCE 20 TO 40 CPS	30	N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.030
0287.8	1.8	FX023673	MVVH	QTE		SERICITIC LT GY WITH YELLOW TINT FG MG SLLY SCHOUSE MAINLY QTZ SERICITE WITH TRACE OF BIOT BOTH CTS GRADATIONAL TO PEBBLY QTE LESS THAN 20 CPS	45	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.010
0290.3	2.5	FX023674	MVVH	QTE		PEBBLY WITH SCTD VAGUE 15 MM BY 5 MM QTZ PEBS IN A MG GY MTX OF QTZ BIOT MINOR CHL SERICITE RARE SPK OF PY	45	N/A	N/A	N/A	N/A	N/A	N/A	0.010	0.030

DEPTH	LEN	SAMPLE#	M LN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	M	U308	THO2
0294.4	4.1	FX023675	MVW	CONG	20 TO 30 CPS WK 5 MM SCALE BANDING 30 TO 45 CA GRADUALLY BECOMES CONGLOMERATIC TO LOWER CT AS AT 276.6 HGLY STRETCHED QTZ PEBS	40	N/A	N/A	N/A	N/A	N/A	N/A	0.070	0.090
0299.4	5.0	FX023676	MVVW	QTE	5 MM WIDE BY 3 TO 4 CM GIVE THE ROCK A TIGHT 5 MM SCALE BANDING 35 TO 45 CA MTX IS DK GY BLACK BIOT RICH SOME CHL WITH 2% DISS TRAINS OF PY 50 TO 275 CPS SCTD FRCTS WITH BIOT CHL PEBBLY MG GY MAINLY SUGARY QTZ WITH BIOT MINOR SERICITE WK CM SCALE BANDING DUE TO VAGUE 1 TO 2 CM BY 5 TO 8 MM QTZ PEBS AND NARROW MM SCALE SEAMS OF BIOT RICH QTZ SCTD HACKY HAIRLINE FRCTS WITH BIOT CHL IMPART A VAGUE PSEUDO PEBBLE APPEARANCE 2 INCH WHITE QTZ VEIN AT 299.0 LESS 20 CPS BUT UP TO 30 CPS ON UPPER CT	45	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0348.1	48.7			QTE	SERICITIC SCHTOSE FG MG LT GY WITH YELLOWISH TINT MAINLY QTZ SERICITE RARE SCTD 2 TO 4 INCH ZONES ARGILLACEOUS WITH BIOT & AMPB WHICH HAVE A VAGUE CM SCALE PEBBLY APPEARANCE POSS DUE TO FRACTURING SCTD FRCTS WITH BIOT CHL LCLLY GIVE THE ROCK A FLAGSTONE APPEARANCE SCTD 1 TO 2 INCH QTZ VEINS VERY RARE SPK PY FOTN GRADUALLY VARIES FROM 55 TO 70 CA DOWNHOLE LOWER CT SHARP IRREGULAR SLUMPED 70 CA LESS THAN 20 MAINLY 10 CPS	65								
0348.8	0.7			ARG	FG MG DK GY BRN SHTOSE AMPB FSP MIN OR CARB ROCK LOWER CT SHARP	60								
0358.0	9.2			QTE	LT GY TO WHITE SERICITIC WK CM SCALE BANDING AS AT 348.1 LOWER CT SHARP	65								
0363.3	5.3			DIA	FG MG DK GRN MASSIVE UNIFORM SLLY SHTOSE ON BOTH CTS MAINLY AMPB FSP ROCK LOWER CT SHARP 65 CA									
0394.0	30.7			QTE	SERICITIC AS AT 348.1 6 INCH BANDS OF SHTOSE ARGILLACEOUS AMPB BIOT CHL MINOR QTZ FSP AT 382.0 & 393.5	60								
0396.2	2.2			QTE	ARG BANDS HAVE SHARP CTS 60 CA CONGLOMERATIC 30% VAGUE 1 TO 2 CM BY 5 TO 8 MM QTZ PEBS IN A FG MG DK GY BIOT RICH MTX OF QTZ MINOR AMPB CHL RARE SPK PY PEBS STRETCHED PARALLEL TO FOTN 50 CA	50								
0401.1	4.9			QTE	FG MG SHTOSE & SERICITIC WKLY BANDING MAINLY QTZ SERICITE MINOR BIOT ROCK IS LT GY WITH YELLOW TINT GRADUALLY BECOMING DK GY ARGILLACEOUS DOWNHOLE LOWER CT SHARP 50 CA 3 INCH BANDING ARG AT 399.4	60								
0409.7	8.6			ARG	FG MG DK GY BRN SHTOSE MAINLY QTZ BIOT AMPB FSP FINE MM SCALE BANDING	60								

DEPTH	LENGTH	SAMPLE#	N	ROCK	DESCRIPTION	CU	NI	ZN	CO	S	M	U308	102	
0422.2	12.5			QTE	RARE TRACE DISS PY 4 INCH BAND LT GY QTE AT 408.4 LOWER CT SHARP 70 CA FG LT GY SERICITIC SHTOSE MAINLY QT 60 Z MINOR SER FSP INTERBEDDED WITH 1									
0428.9	6.7			QTE	TO 1.5 FT BANDS OF FG DK GY BRN QTZ BIOT FSP AMPB SHTOSE ARGILLITE CONT ACTS BETWEEN BANDS ARE SHARP 50 TO 60 CA FG LT GY UNIFORM SHTOSE SLLY CONTOR TED 30 TO 70 CA POSS VAGUE 5 MM SCA LE STRETCHED QTZ PERS TOWARD LOWER CT ROCK IS FELDSPATHIC MAINLY FG SUG ARY QTZ WITH PLAG MINOR FLKS SER & BIOT LOWER CT SHARP 60 CA									
0443.1	14.2			SKRN	FG MG LT GY TO GRN CONTORTED CM SCAL E BANDING ROCK IS AMINLY LT GY TO GY CARBONATE WITH CHL SEAMS BECOMES AMPHIBOLITIC WITH GRN MM SCALE NEEDL ES OVER 4 FT TO UPPER CT LOWER CT GROUND MTC DUE TO FG DISS MT ROCK IS ° CUT BY A 6 IN DIA DIKE AT 438.7 DIKE IS FG GRN MASSIVE UNIFORM AMPB FSP ROCK WITH SHARP CHL CT'S									
0448.0	4.9	FX023677	MVVW	GWKE	FG DK GY BRN ARKOSIC UNIFORM SLLY SHTOSE MAINLY FG QTZ PLAG WITH SCTD NEEDLES BLACK AMPB & FLKS OF BIOT DISS FG PY 1% LOWER CT IS SHARP 65 CA & MARKED BY 3 CM BAND BIOT SCH	65	0.000	0.000	0.000	0.000	0.000	0.000*	N/A	N/A
0451.1	3.1	FX023678	MVVW	UM	STEATITE FG MG LT GY MASSIVE FIBEROU S TEXT UPPER CT MARKED BY 2 INCH BAN D DK GRN CHL SCH TALCOSE(Q) FOLLOWED BY 4 INCH BAND MASSIVE GRN CM SCALE SUNS TREM THEN TREM GRADUALLY DISAPP EAR DOWN HOLE TO MASSIVE STEATITE	0.000	0.170	0.000	0.008	0.000	0.000*	N/A	N/A	
0460.0	8.9	FX023679	MVVW	UM	MASSIVE STEATITE FG MG LT GY TALC SERP MINOR CARB WITH 5% 1 TO 3 MM ROUND TO SUBHEDRAL DK GRN SERP GRAIN S PROB AFTER OLIV GRAINS HAVE MT XTL S AT THEIR CORE	0.000	0.180	0.000	0.008	0.000	0.000*	N/A	N/A	
0469.8	9.8	FX023680	MVVW	UM	MASSIVE STEATITE GY FG MG FIBEROUS TEXT DISS FG MT MAINLY TALC SERP MIN OR CARB CUT BY LT GY CARB SERP VEINI NG AT 467.6 & 469.0	0.000	0.160	0.000	0.007	0.000	0.000*	N/A	N/A	
0482.8	13.0	FX023681	MVVW	UM	AS AT 460.0 MTX IS LT GY GRN WITH MD RE SERP NUMS LT GY TO WHITE 5 MM BAN DS & VEINS OF CARB SERP	0.000	0.200	0.000	0.012	0.000	0.000*	N/A	N/A	
0488.9	6.1	FX023682	MVVW	UM	AS ABOVE GRADUAL APPEARANCE OF LT GY TO WHITE 1 TO 2 MM GRAINS OF CARB AFTER OLIV (Q) DK GRN OLIVS ALTN TO SERP APPEAR CORDED LCLLY SHRD & SCH TOSE	0.000	0.210	0.000	0.013	0.000	0.000*	N/A	N/A	
0498.6	9.7	FX023683	MVVW	UM	STEATITE MG LT GY GRN ROCK HAS A GRA 60 NULAR APPEARANCE DUE TO LT GY WHITE 1 TO 2 MM ROUND CARB WITH DK GRN 1 TO 3 MM ROUND SERP WITH MT AT CORE	0.000	0.180	0.000	0.010	0.000	0.000*	N/A	N/A	

DEPTH	LENG	SAMPLE#	M. N ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	M	U308	TH02
0505.0	6.4	FX023684	MVVW UM	IN A MTX OF TALC SERP A META UNITE LOCAL 4 INCH SHRD & SHTOSE ZONES WITH CARB VEINS	65	0.000	0.130	0.000	0.006	0.000	0.000*	N/A	N/A
0507.0	2.0	FX023685	MVVW SKRN	STEAHITE GY TO DK GY FG MG TALC SERP CARB ROCK WITH DISS MT 1 TO 2% BECOMES SLLY SHTY WITH WK 2 TO 5 MM SCALE E BANDING TOWARD LOWER CT LOWER CT GRADATIONAL INDISTINCT	65	0.000	0.100	0.000	0.006	0.000	0.000*	N/A	N/A
0509.6	2.6	FX023686	MVVW QTE	FG LT GY TO GY FSPIC ON UPPER CT & GRADUALLY ARGILLACEOUS DOWNHOLE SCTD CM SCALE QTZ PEBBS APPEAR OVER 1 FT TOWARD LOWER CT MTX IS QTZ BIOT MINOR CHL WK FOTN TO CA LESS THAN 20 CPS	65	0.000	0.000	0.000	0.000	0.000	0.000*	N/A	N/A
0592.0	82.4		GWKE	FG MG DK GY GRN SLLY SHTOSE LCLLY WITH 5 MM SCALE BANDING ROCK IS ARGILLACEOUS MAINLY FIBEROUS SECONDARY AP AMPB WITH FG INTERSTITIAL PLAG QTZ MINOR FLKS SERICITE BIOT LOCAL ZONES 1 TO 2 FT FG QTZ PLAG WITH FINE FLKS BIOT SERICITE & 1 TO 2 MM CLOTS OF AMPB BIOT ORIENTATED PARALLEL TO FOT N WHITE QTZ VEIN AT 574.7 FOOT OF HOLE	70								

IN PM COLUMN, AN '*' BESIDE A NUMBER INDICATES THAT THE NUMBER IS A SUM OF AU, PT, PD, AND OTHER PM VALUES.
 NO '*' INDICATES THAT THE NUMBER DOES NOT REPRESENT THE COMPLETE SUITE OF PM ELEMENT VALUES.

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..TH, U, AU, CO, CU, FE, NI, OP, PD, PT, S, SG, ZN

BOREHOLE SUMMARY

FOOTAGE	MNZN	ROCK
0006.0		
0011.7		GWKE
0021.5		QTE
0032.3		ARG
0035.6		PRPH
0061.4		DIA
0069.7		SKRN
0079.7		GWKE

01. .7		ARG
0114.0		QTE
0116.2		ARG
0120.3		QTE
0129.4		ARG
0147.7		ARK
0153.9		DIA
0158.9		QTE
0163.9	MVVW	QTE
0169.8	MVVW	CONG
0178.5		CUNG
0180.2		QTE
0183.8		CONG
0216.4		QTE
0225.6		ARK
0229.0	MVVW	QTE
0229.4	MVVW	CONG
0230.6	MVVW	QTE
0231.0	MVVW	CONG
0243.9	MVVW	QTE
0246.4		QTE
0257.5		ARG
0261.0		QTE
0264.1	MVVW	QTE
0268.1	MVVW	CONG
0270.4	MVVW	QTE
0271.1	MVVW	CONG
0274.7	MVVW	QTE
0276.6	MVVW	CONG
0279.1	MVVW	QTE
0280.1	MVVW	QTE
0283.2	MVVW	CONG
0290.3	MVVW	QTE
0294.4	MVVW	CONG
0299.4	MVVW	QTE
0348.1		QTE
0348.8		ARG
0358.0		QTE
0363.3		DIA
0401.1		QTE
0409.7		ARG
0428.9		QTE
0443.1		SKRN
0448.0	MVVW	GWKE
0505.0	MVVW	UM
0507.0	MVVW	SKRN
0509.6	MVVW	QTE
0592.0		GWKE

BOREHOLE RECORD

DATE PROCESSED FEB 06, 1976

BOREHOLE# 54422-0 PROPERTY SAKAMI PROJECT NTS# 33F2W SH# ANOM# DEPTH 00657 AZIMUTH 173 BEARING 00 180 00 DIP -45 00 ELEVATION 0000 LATITUDE S001250 DEPARTURE W001200 DATE.....

LOGGED BY...W D MANSON STARTED...MAR 01, 1975 COMPLETED...MAR 04, 1975 ASSAY FOR...U TH

INCLINATION AND TROPARI TESTS
DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
0200 -39 45 0400 -35 00 0550 -28 00

COMMENTS
DRLD AQ BY BRAD BROS ON PER 548 ZONE 3&4

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	U308	TH02
0000.0	0.0				COLLAR			
0052.0	52.0				OVERBURDEN SAND CLAY AND BOULDERS AW CSG TO 52.0 START OF CORE			
0085.2	33.2		QTE		FG LT GY HIGHLY SHEARFD WITH ABUNDAN 40 T SERICITE ALONG SHEARING WEAKLY BAND ED ON CM SCALE SOME BANDS ARE RICH RICH AND ARE DARK GRAY FOLIATION IS WELL DEVELOPED PARALLEL TO SHEARING AND MICHA MINERALS ARE DOMINANTLY ORI ENTED ALONG SHEARING RARE SPECK PO AND CP AT 67.9 LESS THAN 20 CPS			
0087.5	2.3		QTZ		QTZ VEIN WHITE MASSIVE WEAKLY SHRD WITH INCLUSIONS QTE BOTH CTS ARE REL ATIVELY SHARP LESS THAN 20 CPS			
0093.8	6.3		QTE		AS ABOVE AT 85.2 LESS THAN 20 CPS	45		
0096.2	2.4		QTE		FG GRANULAR LT GRN-LT GY HLY SHRD AND SERICITIC CHLDRITE AND RINT ARE ALSO FAIRLY ABUNDANT POSS RARE STRE TCHED PEBBLE TO 1CM(QQ) LESS THAN 20 CPS	50		
0101.2	5.0	FX023305	MVVW	QTE	AS ABOVE AT 96.2 LESS THAN 20 CPS NMRS STRETCHED AND SHRD QTZ PEBBLES IN LAST 0.4 FT OF ENTRY RARE SPK PY MUCH LESS THAN 1%	45	0.000	0.000
0101.9	0.7	FX023306	MVVW	CONG	QTZ PEBBLES 5MM BY 20MM TO 30% OF RK PEBBLES ARE STRETCHED PARALLEL TO FDTN IN A VEG DK GRN MTX THAT IS MOS TLY CHL THE CHL IS STRONGLY ORIENTE D BY SHEARING AND PRODUCES A PRONOUN CE SCHISTOSITY LCALLY THE CHL IS DRAPED AROUND THE PEBBLES RARE SPKS PY-CP(Q) ALONG PARTINGS LESS THAN 1% 20-25 CPS	45	0.000	0.000
0103.5	1.6	FX023306	MVVW	ARG	VEG DK GRN HLY SHRD CHL RICH VERY SCHISTOSE WISPS OF DIRTY QTE TO 3MM WKLY MTC DUE TO RARE DISS GRAINS OF MTF RARE STK JASPER (Q) TO 1MM DISS SPKS PQ-PU-GALFNA(Q) TO 1% LESS THAN 20 CPS	50	0.000	0.000

DEPTH	LENG	SAMPLE#	.ZN	ROCK	DESCRIPTION	ANG	U308	TH02
0104.8	1.3	FX023306	MVVW	ARG	AS ABOVE AT 103.5 MINOR AMPB NO VIS SULP WKLY MTC 20-40 CPS POOR FOTN	45	0.000	0.000
0105.9	1.1	FX023306	MVVW	ARG	AS ABOVE AT 103.5 NO VIS SULP WKLY MTC LESS THAN 20 CPS	45	0.000	0.000
0106.9	1.0	FX023306	MVVW	CONG	AS ABOVE AT 101.9 SLLY MTC 20-25CPS	50	0.000	0.000
0109.4	2.5	FX023307	MVVW	CONG	AS ABOVE AT 101.9 PEBBLES TO 10% OF RK WKLY FRACTURED SPKS DISS GRPT RARE SPK PY LESS THAN 1% 20-40 CPS	50	0.010	0.020
0110.4	1.0	FX023307	MVVW	CONG	AS ABOVE AT 101.9 LESS THAN 20CPS	50	0.010	0.020
0111.2	0.8	FX023307	MVVW	CONG	AS ABOVE AT 101.9 30-45 CPS	45	0.010	0.020
0112.0	0.8	FX023308	MVW	CONG	AS ABOVE AT 101.9 ABNT BIOT IN MTX WKLY MTC PY-PD 5% QTZ PEBBLES TO 30% OF RK SULP IN MTX 50-85 CPS	45 40	0.050	0.080
0112.3	0.3	FX023309	MVW	CONG	QTZ PEBBLE TO 10% QTZ PEBBLES PEBB LES ARE VAGUE AND HLY SHRD DARK GY FG BIOT RICH MTX WITH UP TO 40% OF MTX BEING FG GRANULAR QTZ PY-PD IN MTX TO 5% SERICITE IN QTZ RICH PORT IONS IS ABUNDANT ALONG SHRG 20-40 CPS	40	0.020	0.040
0113.5	1.2	FX023309	MVW	CONG	AS ABOVE AT 112.3 QTZ PEBBLES VAGUE PY-PD AND RARE SPK GALENA 7-10% 40- 50 CPS	40	0.020	0.040
0114.2	0.7	FX023309	MVW	CONG	AS ABOVE AT 112.3 PY-PD 5-7% 20-35 CPS	40	0.020	0.040
0114.7	0.5	FX023309	MVW	CONG	AS ABOVE AT 112.3 VAGUE PEBBLES TO 10% OF RK PY 7-10% 40-50 CPS	40	0.020	0.040
0115.2	0.5	FX023309	MVW	CONG	AS ABOVE AT 112.3 PY 5% LESS THAN 20 CPS	40	0.020	0.040
0116.9	1.7	FX023310	MW	CONG	AS ABOVE AT 112.3 QTZ PEBBLES 1CM BY 3CM TO 15% OF RK PY IN MTX 10 15% 40-50 CPS MINOR CHL ALONG SHRG	40 45	0.030	0.060
0117.7	0.8	FX023310	MW	CONG	AS ABOVE AT 112.3 VAGUE QTZ PEBBLES TO 10% OF RK PY IN MTX 10% 50-75 CP S	45	0.030	0.060
0118.4	0.7	FX023310	MVW	CONG	AS ABOVE AT 112.3 PY IN MTX TO 5% MINOR CHL ALONG SHRG 40-50 CPS	45	0.030	0.060
0119.4	1.0	FX023311	MW	CONG	AS ABOVE AT 112.3 PY 10-15% PEBBLES TO 40% OF RK SERICITE ALONG SHRG IN QTZ RICH PORTIONS AND THROUGH PEBBLES BIOT AND MINOR CHL IN MTX 50-95 CPS	35 45	0.070	0.110
0119.8	0.4	FX023311	MW	CONG	AS ABOVE AT 119.4 100-125 CPS	35	0.070	0.110
0120.6	0.8	FX023311	MVW	CONG	AS ABOVE AT 112.3 PEBBLES TO 20% PY IN MTX 5% 50-95 CPS	40 45	0.070	0.110
0121.5	0.9	FX023312	MVW	CONG	AS ABOVE AT 112.3 STRETCHED PEBBLES TO 20% PY IN MTX 7-10% 40-55 CPS	40 45	0.020	0.050
0122.6	1.1	FX023312	MVW	CONG	AS ABOVE AT 112.3 PEBBLES TO 10% RARE STR TO 5MM CHL SCH PY 3-5% 30 CPS	45	0.020	0.050
0123.4	0.8	FX023312	MVW	CONG	AS ABOVE AT 112.3 STR CHL SCH TO 3M M PEBB TO 10% PY 5% 40-50 CPS	45 50	0.020	0.050
0123.8	0.4	FX023312	MVW	CONG	AS ABOVE AT 112.3 PEBB 15% PY 3-5% 20-30 CPS	45 50	0.020	0.050
0124.5	0.7	FX023312	MVW	CONG	AS ABOVE AT 112.3 OCC QTZ PEB 5MM	40	0.020	0.050

DEPTH	LEN	SAMPLE#	LN ROCK	DESCRIPTION	ANG	U308	TH02
				BY 15MM TO 5% OF RK PY IN MTX 3-5% 40-55 CPS MINOR STK CHL TO 1MM	45		
0125.1	0.6	FX023312	MVW CONG	AS ABOVE AT 112.3 PEBS TO 5% QTZ RICH MTX PY-1-2% 20-30 CPS	45	0.020	0.050
0126.5	1.4	FX023313	MVW CONG	QTZ PEBBLE QTZ PEBBLE TO 70% OF RK HLY SHRD AND STRETCHED WITH SERICITE ALONG SHRG PEBS FROM 2MM BY 6MM TO 1C M BY 4CM PEBS ARE IN A FG DK GRN CHL AND BIOT RICH MTX WITH UP TO 10% PY IN THE MTX 50-95 CPS PEBS ARE VAG UE TO LOCALLY DISTINCT	45	0.040	0.030
0126.9	0.4	FX023314	MVW CONG	AS ABOVE AT 126.5 PY 2-4% 40-50 CPS	50	0.030	0.060
0127.4	0.5	FX023314	MVW CONG	AS ABOVE AT 126.5 PY 1-2% 30-40 CPS	50	0.030	0.060
0128.4	1.0	FX023314	MVW CONG	AS ABOVE AT 126.5 PY 2-3% 20-30 CPS	45	0.030	0.060
0129.4	1.0	FX023314	MVW CONG	AS ABOVE AT 126.5 PY 2-3% 30-40 CPS	45	0.030	0.060
0130.1	0.7	FX023314	MVW CONG	AS ABOVE AT 126.5 PY 1-2% 40-55 CPS	45	0.030	0.060
0131.3	1.2	FX023314	MVW CONG	AS ABOVE AT 126.5 PY 1-2% 20-30 CPS	45	0.030	0.060
0133.8	2.5	FX023315	MVVW CONG	AS ABOVE AT 126.5 PEBS VAGUE CHL RICH MTX PY LESS THAN 1% LESS THAN 20 CPS	50	0.000	0.000
0134.9	1.1	FX023316	MVVW CONG	AS ABOVE AT 126.5 HLY SHRD PY LESS THAN 1% 20-30 CPS	50	0.010	0.030
0137.5	2.6	FX023317	MVVW CONG	AS ABOVE AT 126.5 PEBS VAGUE STRS CHL SCH TO 4MM RARE SPK PY LESS THA N 20 CPS	50	0.000	0.000
0137.9	0.4	FX023317	MVVW CONG	AS ABOVE AT 137.5 20 CPS	50	0.000	0.000
0138.7	0.8	FX023317	MVVW SCH	FG GRN WELL FOTD 90% CHL OCC STR TO 2MM QTE LESS THAN 20 CPS	50	0.000	0.000
0142.6	3.9	FX023318	MVVW QTE	FG LT GY HLY SHRD WITH ABUNDANT SRCT ALONG SHRG GRANULAR RARE VAGUE TO DOUBTFUL STRETCHED QTZ PER RARE STR CHL SCH TO 5MM RARE SPK PY LESS THAN 20 CPS	50	0.000	0.000
0142.9	0.3	FX023318	MVVW QTE	AS ABOVE AT 142.6 20 CPS	50	0.000	0.000
0143.9	1.0	FX023318	MVVW QTE	AS ABOVE AT 142.6 LESS THAN 20 CPS	50	0.000	0.000
0147.1	3.2	FX023319	MVVW QTE	AS ABOVE AT 142.6 LESS THAN 20 CPS	45	0.000	0.000
0148.9	1.8	FX023319	MVVW GWKE	FG DK GRN WELL DEVELOPED FOTN VOLC ANOGENIC DERIVED SED OF CHL AMPB ACT AND BIOT IN VEG PLAG FSP MTX NO VIS SULP LESS THAN 20 CPS	45	0.000	0.000
0150.1	1.2	FX023320	MVVW GWKE	AS ABOVE AT 148.9 LESS THAN 20 CPS	50	0.000	0.020
0152.2	2.1	FX023320	MVVW QTE	AS ABOVE AT 142.6 LESS THAN 20 CPS	45	0.000	0.020
0152.9	0.7	FX023320	MVVW QTE	AS ABOVE AT 142.6 20-30 CPS	45	0.000	0.020
0154.0	1.1	FX023321	MVVW CONG	QTZ PBLs 1CM BY 2CM TO 70% OF RK WKL Y SHRD FG BIOT RICH MTX WITH SOME STRS QTE NO VIS SULP PBLs ARE DIST INCT AND NOT BADLY STRETCHED 40-70 CPS	50	0.050	0.090
0154.5	0.5	FX023322	MVVW QTE	AS ABOVE AT 142.6 LESS THAN 20CPS LC T VERY SHARP POSS FILLED SCOUR SPEC TAKEN FOR TOP DETERMINATION SUGGEST S TOPS ARE DOWNHOLE	55	0.000	0.000
0159.0	4.5	FX023322	MVVW BSLT	FG-VFG DK GRN WELL FOTD UCT IS HLY ALTD IE CHILLED MARGIN ALSO SOME VAGUE TO DOUBTFUL FLOW STRUCTURE OVE	50	0.000	0.000

DEPTH LENGI. SAMPLE# ZN ROCK DESCRIPTION 16 U308 TH02

DEPTH	LENGI.	SAMPLE#	ZN ROCK	DESCRIPTION	16	U308	TH02
				R FIRS ONE FOOT COMP IS 60% AMPB 40% FSP SHRQ HAS CAUSED THE DEVELOPMENT OF A POOR FOTN OCC STR FSP-QTZ 1MM TO 1CM THAT POSSIBLY ARE ALONG FLOW MARGINS RARE SPK PD ALONG SHRQ LESS THAN 1% LESS THAN 20 CPS			
0189.1	30.1		BSLT	AS ABOVE AT 159.0 LCLY HLY SHRD OVER 10-15 CM RARE SPK PD OCC VAGUE FLOW TEXTURE AND POSS FLOW MARGINS LESS THAN 20 CPS	45		55
0189.8	0.7		BX	BX ZONE MYLONITE MTX WITH FGMS BSLT ZONE IS OVLIQUF TO FOTN SO TRUE WIDTH IS 0.2 FT VFG LT GY SLCS LESS THAN 20 CPS	10		15
0195.9	6.1		BSLT	AS ABOVE AT 159.0 LCT VERY SHARP LES S THAN 20 CPS	45		50
0196.6	0.7		QTE	FG GRANULAR LT GY WKLY FOTD NO STRO NG SHRQ ONLY WEAK ORIENTATION OF BIOT GRAINS GREATER THAN 95% QTZ ALSO SOME MINOR CHL BOTH CONTACTS VERY SHARP AT 45 LESS THAN 20 CPS			
0198.3	1.7		BSLT	AS ABOVE AT 159.0 SLLY COARSER GRAIN ED AND BETTER DEVELOPED FOTN LESS THAN 20 CPS	45		50
0206.6	8.3		GWKE	FG-VFG DKGY-LT GY SLLY ARGILLACEOUS WKLY BANDED ON 1CM 5CM SCALE LOCA L BANDS TO 10 CM OF DIRTY QTE GENER ALLY BIOT RICH WITH CLASTS TO 2MM OF FSP FGMS ORIGINAL SED WAS APPARENTLY THIN BEDDED AS NOT ALL THE BANDING APPEARS TO BE DUE TO META SEGREGATIO N MICAS ARE WELL ORIENTED TO PRODUCE OBVIOUS FOTN AND WK SCHISTOSITY LESS THAN 20 CPS	45		
0207.9	1.3		QTE	AS ABOVE AT 196.6 UCT IS SHARP LCT IS GRADATIONAL LESS THAN 20 CPS	45		50
0212.2	4.3		GWKE	AS ABOVE AT 206.6 LESS THAN 20 CPS POSS TRUNCATED BEDDING AT 210.9 SUJG ESTS TOP ARE DOWNHOLE THIS SPECIMAN WAS TAKEN FOR FURTHER STUDY THE LOWE R PORTION OF THIS SECTION IS FINER GRAINED THAN THE UPPER PORTION	50		
0217.1	4.9		QTE	AS ABOVE AT 196.6 BOTH CTS VERY SHAR P BIOT AND CHL TO 15% OF RK VERY WKLY SHRD LESS THAN 20 CPS	45		
0228.2	11.1		BSLT	AS ABOVE AT 159.0 LCT IS VFG FOR 0.5 FT FROM CT UCT IS SHARP AND VFG FOR LAST 3CM BOTH CTS VERY SHARP NO OBS ERVED FLOW STRUCTURE FAIR FOTN BY ORIENTATION OF SOME OF THE AMPBS LESS THAN 20 CPS	45		50
0233.2	5.0		QTE	AS ABOVE AT 196.6 BOTH CTS SHARP CA 40-45 LESS THAN 20CPS	45		
0234.3	1.1		GWKE	FG-VFG DK GY WELL FOTD BIOT RICH VERY MINDR CHL ALONG SHRS BIOT TO	45		

DEPTH	LENGT	SAMPLE#	ZN ROCK	DESCRIPTION	NG	U378	TH02
0237.3	3.0		QTE	25% WKLY SCHISTOSE LESS THAN 20 CPS AS ABOVE AT 196.6 CTS SLLY GRDTL LESS THAN 20 CPS	45		
0239.8	2.5		GWKE	AS ABOVE AT 234.3 LESS THAN 20 CPS	50		
0261.9	22.1		QTE	FG GRANULAR LT GY WKLY SHRD VAGUE BANDING DUE TO SLIGHT VARIATIONS IN BIOT CONTENT BIOT GRAINS ARE ONLY POORLY ORIENTED TO RANDOM AND IN AMO UNTS TO 5-7% OF RK VERY MINOR SERICI TE ALONG WK SHRG	40 50		
0279.0	17.1		BSLT	VFG-FG DK GRN SHRD OCC BAND LT GY-GR N FSP RICH AND VARIABLE GRAIN SIZE THAT APPEAR TO BE FLOW MARGINS THE UCT HAS SMALL FRMTS OF QTE INCLUSION S AND IRREGULAR FLOW LINES WHICH SUG GEST THAT IT MAY BE THE BOTTOM OF TH E FLOW THEREFORE TOPS WOULD BE DOWNH OLE OTHER POSS FLOW MARGINS SHOW NO EVIDENCE OF TOPS LESS THAN 20 CPS	40 50		
0280.4	1.4		GWKE	FG DK GY-GRN WELL FOTD MELANGE OF BIOT-FSP-AMPB AND MINOR CHL WKLY SC TS DUE TO ORINTATION OF BIOT APPEAR S TO BE DERIVED FROM BASIC VOLCANIC SOURCE WKLY SHRD LESS THAN 20 CPS	50		
0285.2	4.8		BSLT	AS ABOVE AT 279.0 LCT SHARP UCT POSS WKLY ERODED WITH FRMTS OF BSLT OCCURRING IN THE FIRST 5CM OF THE QTE BELOW IT THIS SUGGESTS TOPS ARE DOWNHOLE LESS THAN 20 CPS	50		
0288.5	3.3		QTE	AS ABOVE AT 261.9 OCC BAND GWKE TO 6CM LESS THAN 20CPS BIOT 1-2% RARE SPK PO LCT POSS ERODED SURF SUGGEST TOPS DOWNHOLE	50		
0293.2	4.7		BSLT	AS ABOVE AT 279.0 LESS THAN 20 CPS	50		
0299.8	6.6		QTE	FG GRANULAR LT GY WKLY SHRD WITH MINOR SRCT SPKS PO DISS THROUGHOUT TO 5% WKLY MTC DUE TO PO CONTENT GREATER THAN 90% QTZ LESS THAN 20 CPS	50 55		
0320.5	20.7		BSLT	AS ABOVE AT 279.0 LESS THAN 20 CPS	45		
0324.5	4.0		GWKE	AS ABOVE AT 280.4 LFSS THAN 20 CPS	50		
0335.4	10.9		BSLT	AS ABOVE AT 279.0 VAGUE TO DOUDTFUL FLOW STRUCTURE LESS THAN 20 CPS	55		
0355.4	20.0		QTE	FG GRANULAR LT GY SHRD WITH MINOR SERICITE ALONG SHRG LOCALLY BIOT AND CHL RICH GENERALLY BIOT-CHL IS LESS THAN 10% POSS VAGUE BANDING AT CM SCALE LESS THAN 20 CPS CORE ANGLES ARE VERY VAGUE	55 60		
0365.3	9.9		DIA	FG-MG WKLY FOTD TO MASS PLAG FSP AND AMPB WITH MINOR CHL AND BIOT ALONG WK SHRG POSS CLOSER TO GAB IN TEXT CTS SHARP LESS THAN 20 CPS	60		
0367.0	1.7		BSLT	AS ABOVE AT 279.0 LFSS THAN 20 CPS	50		
0367.8	0.8		DIA	AS ABOVE AT 365.3 LESS THAN 20 CPS	55		

DEPTH	LENG.	SAMPLE#	ZN	ROCK	DESCRIPTION	ANG	U308	TH02
0369.7	1.9			BSLT	AS ABOVE AT 279.0 LESS THAN 20 CPS	55		
0384.5	14.8			DIA	AS ABOVE AT 365.3 OCC STR TO 1CM OVER LAST 1.5 FT OF CARB WKLY SHRD LESS THAN 20 CPS	55 60		
0415.6	31.1			QTE	FG LT GY GRANULAR WKLY TO MODERATEL Y SHRD SRCT DEVELOPED ALONG SHRG BTD T & MINOR CHL TO 5-11.0% OFTCN RANDM MLY ORIENTED TO VAGUELY ORIENTED PAR ALLEL TO SHRG BECOMES MORE BIOT RIC H OVER LAST 2 FT WITH RARE VAGUE QTZ PEB RARE SPK PY ALONG FOTN LESS THAN 20 CPS	45		
0417.0	1.4			QTE	AS ABOVE AT 415.6 20 CPS	50		
0418.9	1.9			QTE	AS ABOVE AT 415.6 LESS THAN 20 CPS	45		
0423.6	4.7	FX023323	MVVW	QTE	AS ABOVE AT 415.6 LESS THAN 20 CPS SPKS PY AND ARSENOPIRYTE LESS THAN 1% OVER LAST 1 FT	55	0.000	0.000
0423.9	0.3	FX023323	MVW	QTE	AS ABOVE AT 415.6 ARSENOPIRYTE AND PY 5-7% 20-50 CPS		0.000	0.000
0424.8	0.9	FX023324	MW	QTE	FG GRANULAR LT GY HLY SHRD AND FRACT URED OCC VAGUE PEB ABNT SRCT ALONG SHRG STR BIOT TO 5MM ARSENOPIRYTE AND RARE SPK CP AS FRACTURE FILLING CORE ANGLES DISRUPTED BY SHRG SHR ANGLE VERY OBLIQUE TO CORE IE 15-20 DEGREES 50-450 CPS		0.170	0.140
0425.0	0.2	FX023325	MVVW	QTE	AS ABOVE AT 415.6 20-50 CPS		0.000	0.000
0426.7	1.7	FX023325	MVVW	QTE	AS ABOVE AT 415.6 LESS THAN 20 CPS	60	0.000	0.000
0427.0	0.3	FX023325	MVVW	QTE	AS ABOVE AT 415.6 20 CPS	60	0.000	0.000
0429.8	2.8	FX023325	MVVW	QTE	AS ABOVE AT 415.6 RARE SPK PY SLLY CNRD LESS THAN 20 CPS	25 55	0.000	0.000
0433.8	4.0	FX023326	MVVW	QTE	AS ABOVE AT 415.6 SLLY CLEANER WITH LCLY ABNT SRCT RARE SPK PY LESS THAN 1% LESS THAN 20 CPS	55 60	0.000	0.000
0435.5	1.7	FX023327	MVVW	QTE	AS ABOVE AT 415.6 LESS THAN 20 CPS	60	0.000	0.000
0435.7	0.2	FX023327	MVVW	QTE	AS ABOVE AT 415.6 20-25 CPS	60	0.000	0.000
0437.2	1.5	FX023327	MVVW	QTE	AS ABOVE AT 415.6 LESS THAN 20 CPS	55	0.000	0.000
0437.5	0.3	FX023328	MVW	QTE	FG GY HLY SHRD ABNT BIOT RARE PBL STRETCHED AND SHRD SPKS PY 1-2% 20-40 CPS SRCT ALONG SHRG	55	0.020	0.020
0437.9	0.4	FX023328	MVW	CONG	QTZ PBL TO 60% OF RK HLY SHRD AND STRETCHED 3MMBY 6MM TO 1CM BY 3CM IN A QTZ BIOT MTX PY 1-3% IN THE MTX SOME SRCT ALONG SHRG 40-55 CPS	50	0.020	0.020
0439.6	1.7	FX023328	MVVW	QTE	FG LT GY-GY HLY SHRD WITH ABNT SRCT ALONG SHRG GRANULAR QTZ TO 95% WITH BIOT TO 5% BIOT IS ORIENTED PLL TO SHRG RARE VAGUE QTZ PBL RARE SPK PY LESS THAN 1% 20-40 CPS	50	0.020	0.020
0440.5	0.9	FX023328		QTE	AS ABOVE AT 439.6 LESS THAN 20 CPS		0.020	0.020
0441.5	1.0	FX023328	MVVW	QTE	AS ABOVE AT 439.6 20-30 CPS PY 1%	55	0.020	0.020
0441.9	0.4	FX023328	MVW	CONG	AS ABOVE AT 437.9 PY 2% 30-45 CPS	55	0.020	0.020
0442.1	0.2	FX023328	MVW	BY	BY ZONE FGMS QTE AMPR BIOT BLBS PY 5% IN CLCR GROUNDMASS LESS THAN 20 CPS		0.020	0.020

DEPTH	LENGT	SAMPLE#	.ZN ROCK	DESCRIPTION	AG	U3OR	THO2
0442.9	0.8	FX023329	MVW QTE	AS ABOVE AT 439.6 40-65 CPS PY 2%	60	0.000	0.020
0443.2	0.3	FX023329	MVW QTE	AS ABOVE AT 439.6 20-30 CPS STR CHL SCH TO 1CM	55 50	0.000	0.020
0446.6	3.4	FX023329	MVVW QTE	AS ABOVE AT 439.6 RARE STR CHL SCH TO 1CM RARE SPK PY LESS THAN 1% LESS THAN 20 CPS	50	0.000	0.020
0447.3	0.7	FX023329	MVVW QTE	AS ABOVE AT 439.6 20-45 CPS RARE QTZ PBL	50 55	0.000	0.020
0448.1	0.8	FX023329	MVVW QTE	AS ABOVE AT 439.6 20-30 CPS	50	0.000	0.020
0451.2	3.1	FX023330	QTE	AS ABOVE AT 439.6 LESS THAN 20 CXPS	50	0.000	0.010
0451.9	0.7	FX023330	QTE	AS ABOVE AT 439.6 RARE STRETCHED QTZ PBL BIOT RICH 20-45 CPS	50	0.000	0.010
0453.1	1.2	FX023330	QTE	AS ABOVE AT 439.6 20-30 CPS	50	0.000	0.010
0453.4	0.3	FX023330	QTE	AS ABOVE AT 438.5 PBL TO 20% OF RK STRETCHED 1*2 30-45 CPS	50	0.000	0.010
0455.2	1.8	FX023331	QTE	AS ABOVE AT 439.6 LESS THAN 20 CPS	50	0.000	0.010
0455.4	0.2	FX023331	QTE	FG GRLR LT GY WKLYSHRD ABNT SRCT ALD NG SHRG 98% QTZ A VERY CLEAN QTE EXCEPT FOR SHRG RK IS NEARLY MASS 20-30 CPS	50	0.000	0.010
0457.5	2.1	FX023331	QTE	AS ABOVE AT 455.4 LESS THAN 20 CPS	50	0.000	0.010
0458.2	0.7	FX023331	QTE	AS ABOVE AT 455.4 20 CPS	55	0.000	0.010
0462.5	4.3	FX023332	QTE	AS ABOVE AT 455.4 LESS THAN 20 CPS	50	0.000	0.010
0463.2	0.7	FX023332	QTE	AS ABOVE AT 455.4 RARE VAGUE QTZ PBL MINOR BIOT 20-30 CPS	50	0.000	0.010
0463.8	0.6	FX023333	MVW QTE	AS ABOVE AT 455.4 RARE VAGUE TO DUD TFUL PBL STKS BIOT ALONG SHRG BLBS PY-PD 2-3% 100-240 CPS	50 45	0.110	0.150
0468.8	5.0	FX023334	QTE	AS ABOVE AT 455.4 LESS THAN 20 CPS	50	0.000	0.000
0482.2	13.4		QTE	FG GRLR LT GY TO DK GY BANDED APPEA RRANC DUE TO VARIABILITY OF BIOT CON TENT BIOT 5% TO 15% RARE VAGUE TO DOUDTFUL PBL SHRG PRONOUNCED WITH SRCT LCLY ABNT ALONG SHRG AND IS VARIABLE WITH INTENSITY OF SHRG LESS THAN 20 CPS TO 20 CPS WITH RARE SPK PY	55 55 65		
0482.9	0.7		QTE	AS ABOVE AT 482.2 20 CPS	55		
0486.4	3.5		QTE	AS ABOVE AT 482.2 LESS THAN 20 CPS	50		
0489.0	1.6		QTE	AS ABOVE AT 482.2 LESS THAN 20 TO 35 CPS OCC VAGUE PBL 3MM BY 6MM SPKS PY AND ARSENOPYRITE 1%	50 55		
0503.4	15.4		QTE	AS ABOVE AT 482.2 10 CM BAND MASS WHITE VEIN QTZ 496.9 TO 497.3 RARE TO OCC VAGUE TO DISTINCT QTZ PBL RARE SPK PY LESS THAN 1% LESS THAN 20 CPS	55		
0505.0	1.6	FX023335	QTE	AS ABOVE AT 482.2 HLY SHRD LESS THAN 20 CPS	55	0.000	0.020
0506.0	1.0	FX023335	QTE	AS ABOVE AT 482.2 20 CPS	55	0.000	0.020
0507.0	1.0	FX023335	MVVW QTE	AS ABOVE AT 482.2 PATCHES SECONDARY QTZ SPKS PY 1% LESS THAN 20 CPS	55	0.000	0.020
0507.2	0.2	FX023335	MVW CONG	QTZ PBL CONG QTZ PBL 3MM BY 9MM TO 2CM BY 3CM IN A DK GY FG MTX OF MAIN LY BIOT WITH MINOR CHL PBL ARE STR	55	0.000	0.020

DEPTH	LENG	SAMPLE#	ZN ROCK	DESCRIPTION	ANG	U308	TH02
				ETCHED AND FLATTENED PLL TO SHRG DIRECTION PBL 60% MTX 40% PY-PY-CP (Q) IN MTX 1-2% 20 CPS			
0508.4	1.2	FX023335	MVVW CONG	AS ABOVE AT 507.2 QTZ PBL TO 30% MTX HAS 20% GRLR QTZ SPKS PY LESS THAN 1% LESS THAN 20 CPS	55 60	0.000	0.020
0512.7	4.3	FX023336	MVW CONG	AS ABOVE AT 507.2 QTZ PBL TO 70% PY IN BIOT RICH MTX 3-5% 20-55 CPS	55 60	0.020	0.040
0513.1	0.4	FX023336	MVVW CONG	AS ABOVE AT 507.2 QTZ PBL TO 50% SPKS PY 1% 20-30 CPS	60	0.020	0.040
0514.4	1.3	FX023337	MVW CONG	AS ABOVE AT 507.2 QTZ PBL TO 70% PY 5% 30-65 CPS	55	0.040	0.050
0516.0	1.6	FX023338	MVW CONG	AS ABOVE AT 507.2 QTZ PBL TO 60% SPKS PY 1-2% 20-30 CPS	55	0.000	0.010
0518.1	2.1	FX023338	MVW CONG	AS ABOVE AT 507.2 40% QTZ PBL IN A QTZ RICH MTX WITH MINOR BIOT SPKS PY IN MTX 1% LESS THAN 20-20 CPS	55	0.000	0.010
0522.4	4.3	FX023339	MVVW CONG	FG GRLR LT GY QTZ PBL TO 80% IN A GRANULAR QTE MTX WITH ONLY MINOR BIOT T WKLY SHRD WITH SRCT ALONG SHRG RARE SPKS PY IN MTX WHEN BIOT IS PRE SENT LESS THAN 20-20 CPS	50	0.010	0.020
0523.4	1.0	FX023340	MVW CONG	AS ABOVE AT 522.4 PY ALONG SHRG 1-3% QTZ PBL 90% 30-60 CPS	40 50	0.030	0.060
0524.2	0.8	FX023341	MVW CONG	AS ABOVE AT 522.4 QTZ PBL TO 70% PY 1-2% HLY SHRD LESS THAN 20-30 CPS	45	0.010	0.030
0525.2	1.0	FX023341	MVVW CONG	AS ABOVE AT 522.4 LESS THAN 20-20 CP S RARE SPK PY	45 50	0.010	0.030
0526.5	1.3	FX023341	MVW CONG	AS ABOVE AT 522.4 PY 1-2% 20-30 CPS QTZ PBL 75% ABNT BIOT IN MTX	55	0.010	0.030
0527.1	0.6	FX023341	MVW CONG	AS ABOVE AT 522.4 PY 3% 30-40 CPS	45	0.010	0.030
0529.4	2.3	FX023342	MVW CONG	FG GRLR GY-LT GY QTZ PBL WHICH CONT AIN DISS GNS BIOT TO 50% IN A MTX OF GRIR QTZ AND BIOT QTZ PBL OFTEN VAG UE AND SHRD RARE SPKS PY IN MTX TO 1% LESS THAN 20-20 CPS	50	0.000	0.020
0529.8	0.4	FX023342	MVVW CONG	AS ABOVE AT 529.4 20-30 CPS	45	0.000	0.020
0530.8	1.0	FX023342	MVVW CONG	AS ABOVE AT 529.4 PBL TO 30% LESS THAN 20-20 CPS	45	0.000	0.020
0533.0	2.2	FX023343	MVVW CONG	AS ABOVE AT 529.4 PBL TO 65% 20-40 CPS RARE SPK PY	50	0.010	0.020
0534.4	1.4	FX023343	MVVW CONG	AS ABOVE AT 529.4 STRS CHL SCH TO 3C M HLY SHRD PBL VERY DISTORTED 30-35 CPS RARE SPK PY PD	55 60	0.010	0.020
0534.7	0.3	FX023344	MVW CONG	AS ABOVE AT 529.4 PBL 70% SPKS PY-C P 1-2% 40-80 CPS	60 65	0.070	0.100
0535.5	0.8	FX023344	MVW CONG	AS ABOVE AT 529.4 BANDS CHL & ACT TO 5CM TO ABOUT 50% OF RK SPKS PY 1-2% 80-150 CPS	60 65	0.070	0.100
0538.6	3.1	FX023345	MVVW CONG	AS ABOVE AT 529.4 STRS CHL & ACT TO 3MM HLY SHRD PBL TO 75% PBL VAGUE 20-65 CPS RARE SPKS PY LESS THAN 1%	60	0.020	0.050
0542.1	3.5	FX023346	MVVW CONG	AS ABOVE AT 529.4 OCC STRS CHL & ACT TO 3MM HLY SHRD PBL TO 50% AND VAG UE RARE SPK PY LESS THAN 20-30 CPS	60 65	0.000	0.010

DEPTH	LENG	SAMPLE#	ZN ROCK	DESCRIPTION	ANG	U308	TH02
0543.6	1.5	FX023346	MVVW QTE	FG-GRLR LT GY HLY SHRD STKS CHL&BIOT 1-2MM TO 5% OF RK ABNT SRCT ALONG SHRG RARE TO OCC VAGUE QTZ PBL 20-30 CPS	65	0.000	0.010
0544.7	1.1		QTE	AS ABOVE AT 543.6 STR CHL TO 35% OF RK LESS THAN 20 CPS	65		
0553.4	8.7		QTE	FG-VFG GRLR LT GY TO WKLY GRN VERY CLEAN QTE WITH GREATER THAN 98% QTZ HLY SHRD WITH ABNT SRCT ALONG SHRG OCC STK BIOT RICH AND VERY RARE STK FUCHSITE OCC RED-BROWN STK OF HEM STAINED QTZ VERY RARE SPK PY LESS THAN 20 CPS	55		
0560.2	6.8		QTE	FG LTGY-DK GY CONTAINS UP TO 30% BLD T DISS THROUGHOUT QTE GRAINS RARE VAGUE STRETCHED PBL HLY SHRD WITH SOME SRCT WHERE QTZ RICH DISS SPKS PY-CP(Q11)-2% LOCALLY LESS THAN 20CPS	55 60		
0588.5	28.3		QTE	AS ABOVE AT 553.4 LESS THAN 20 CPS	60		
0602.3	13.8		DIA	FG-MG DK GRN MASS TO WKLY FOTD AMPB PLAG POSS CLOSER TO A GAB IN TEXTURE UCT IS CHILLED AND BIOT RICH OVER FIRST ONE FOOT LESS THAN 20 CPS	65		
0603.6	1.3		BX	FAULT ZONE(Q1)MYLONITE MTX WITH INCLU SIONS DIA LCLL CLCRS LFSS THAN 20CPS			
0618.5	14.9		DIA	AS ABOVE AT 602.3 LESS THAN 20 CPS LCT SHARP	65		
0626.2	7.7		QTE	AS ABOVE AT 553.4 LESS THAN 20 CPS	60		
0629.5	3.3		DIA	AS ABOVE AT 602.3 STGL SHRD SOME CHL & ACT DEVELOPMENT UCT AND LCT SHARP HOWEVER BOTH SHOW ALTERATION WITH BIOT DEVELOPMENT FOR 0.5 FT IN FROM EACH CT LESS THAN 20 CPS	60 65		
0657.0	27.5		QTE	AS ABOVE AT 553.4 LESS THAN 20 CPS FOOT OF HOLE	65		

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..TH, U

BOREHOLE SUMMARY

FOOTAGE	MNZN	ROCK
0052.0		
0085.2		QTE
0087.5		QTZ
0096.2		QTE
0101.2	MVVW	QTE
0101.9	MVVW	CONG
0105.9	MVVW	ARG
0111.2	MVVW	CONG
0115.2	MVW	CONG

0118.4	MW	CONG
0119.8	MW	CONG
0131.3	MVW	CONG
0137.9	MVVW	CONG
0138.7	MVVW	SCH
0147.1	MVVW	QTE
0150.1	MVVW	GWKE
0152.9	MVVW	QTE
0154.0	MVVW	CONG
0154.5	MVVW	QTE
0159.0	MVVW	BSLT
0189.1		BSLT
0189.8		BX
0195.9		BSLT
0196.6		QTE
0198.3		BSLT
0206.6		GWKE
0207.9		QTE
0212.2		GWKE
0217.1		QTE
0228.2		BSLT
0233.2		QTE
0234.3		GWKE
0237.3		QTE
0239.8		GWKE
0261.9		QTE
0279.0		BSLT
0280.4		GWKE
0285.2		BSLT
0288.5		QTE
0293.2		BSLT
0299.8		QTE
0320.5		BSLT
0324.5		GWKE
0335.4		BSLT
0355.4		QTE
0365.3		DIA
0367.0		BSLT
0367.8		DIA
0369.7		BSLT
0384.5		DIA
0418.9		QTE
0423.6	MVVW	QTE
0423.9	MVW	QTE
0424.8	MW	QTF
0437.2	MVVW	QTE
0437.5	MVW	QTF
0437.9	MVW	CONG
0439.6	MVVW	QTE
0440.5		QTE
0441.5	MVVW	QTF
0441.9	MVW	CONG
0442.1	MVW	BX
0443.2	MVW	QTE
0448.1	MVVW	QTE

046.		JTE
0443.8	MVW	QTE
0506.0		QTE
0507.0	MVVW	QTE
0507.2	MVW	CONG
0508.4	MVVW	CONG
0512.7	MVW	CONG
0513.1	MVVW	CONG
0518.1	MVW	CONG
0522.4	MVVW	CONG
0524.2	MVW	CONG
0525.2	MVVW	CONG
0529.4	MVW	CONG
0534.4	MVVW	CONG
0535.5	MVW	CONG
0542.1	MVVW	CONG
0543.6	MVVW	QTE
0588.5		QTE
0602.3		DIA
0603.6		BX
0618.5		DIA
0626.2		QTE
0629.5		DIA
0657.0		QTE

BOREHOLE RECORD

DATE PROCESSED APR 16, 1975

GRID

CHK'D.....

BOREHOLE# PROPERTY NTS# SH# ANOM# DEPTH AZIMUTH BEARING DIP ELEVATION LATITUDE DEPARTURE
 54423-0 SAKAMI PROJECT 32F2W 00682 173 00 180 00 -45 00 0000 N000050 W010800 DATE.....

 LOGGED BY....W O MANSON STARTED....MAR 01, 1975 COMPLETED....MAR 05, 1975 ASSAY FOR....U TH

INCLINATION AND TROPARI TESTS

DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
 0200 -41 00 0400 -27 15 0600 -16 00

COMMENTS

DRILLED AQ CORE BY BRAD BROS ON PER 547 ZONE 3&4 WATER FROM LAK
 E 500 FT SOUTH ALL CASING RECOVERED

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	U308	TH02
0000.0	0.0				COLLAR			
0024.0	24.0				OVERBURDEN CLAY-SAND-BOULDERS AW CSG TO 24 FT START OF CORE			
0050.8	26.8		GWKE		FG OK GRN SHRD LCLY CNRD AMPB-FSP RK WITH MINOR QTZ-BIOT POSS DERIVED FROM BASIC VOLC OCC BND AGLC QTE TO 10 CM THIS QTE IS OK GYQTZ-BIOT RK WITH TO 40% BIOT GWKE LCLY FRML RARE SPK PY ALONG SHRG SOME BIOT AND CHL DEVELOPMENT ALONG SHRG LESS THAN 20 CPS	55 60		
0052.2	1.4		QTE		FG GY-DKGY VERY AGLC WITH UP TO 40% BIOT BIOT IS POORLY ORIENTED VAGUE FOTN POSS VAGUE BDG MINOR SRCT ALON WK SHRG OCC STR GWKE TO 1CM UCT & LCT SHARP LESS THAN 20 CPS	60 65		
0053.9	1.7		GWKE		AS AT 50.8 LESS THAN 20 CPS	55		
0054.5	0.6		QTE		AS AT 52.2 LESS THAN 20 CPS SHARP CT S	55 60		
0055.7	1.2		GWKE		AS AT 50.8 LESS THAN 20 CPS	50		
0058.1	2.4		QTE		AS AT 52.2 LESS THAN 20 CPS	50		
0068.1	10.0		GWKE		AS AT 50.8 LESS THAN 20 CPS WISPS AGLC QTE TO 30% OF THE RK	45 50		
0100.9	32.8		SKN		FG-MG VERY PALE GRN-GY CLCR WITH CAR B FILLED FRCS RK MAINLY CALC-SILICAT E WITH SOME MINOR QTZ MAY BE LCLY ACT RICH RARE STRS BIOT TO 3MM OCC BND CLCR ARG TO 5CM RK IS EXTENSIVL Y FRACTURED BUT SHRG IS NOT TO PRON OUNCED META CLCR SED LESS THAN 20 C PS	50		
0106.8	5.9		SKN		AS AT 100.9 BANDS ARG ACT TO 20% OF RK SHRG GIVES DISTINCT FOTN IE DIRT IER THAN AT 100.9 LESS THAN 20 CPS	50 55		
0116.5	9.7		ARG		META-ARG FG GY-BRN ABNT HIOT SCSS BIOT TO 30% CLCRS STKS PALE GRN ACT ALSO OCC BNDS TO 10 CM ARE CHL-ACT RICH AND ARE GREENISH RARE SPK GRPT	50		

DEPTH	LENG.	SAMPLE#	MIN ROCK	DESCRIPTION	ANG	U308	TH02
0141.2	24.7		SKN	LESS THAN 20 CPS FG GRN TO PALE GRN WELL FOTD PRIMAR ILY ORIENTED ACT WITH SECONDARY DIOP CARB AND OCC HBL UNDERLYING HRFL	50		
0142.5	1.3		SKN	TEXT WITH WK SCSS DUE TO SHRG OCC CLOTS OF CARB AND OF HBL SLLY MTC IN MOST PLACES DUE TO DISS PD TO 1% LESS THAN 20 CPS			
0153.3	10.8		SKN	AS ABOVE AT 141.2 SLLY AGCL WITH STRS AND BANDS BIOT TO 10% OF RK LESS THAN 20 CPS	50 55		
0158.0	4.7		SKN	AS AT 141.2 LESS THAN 20 CPS HLY SHRP SLLY MTC	60		
0162.3	4.3		SKN	AS AT 141.2 SLLY AGCL WITH BNDS BIO T TO 20% LESS THAN 20 CPS	55 60		
0163.4	1.1		SKN	AS AT 141.2 MASS HFL TEXT WITH SEGR EGATED CLOTS OF HBL TO 30% MTC LESS THAN 20 CPS DIOP IS ABNT			
0167.7	4.3		SKN	AS AT 141.2 DIOP RICH SLLY MTC DISS PD LESS THAN 1% LESS THAN 20 CPS	50		
0168.7	1.0		ARG	FG-GY WELL FOTD BIOT RICH CLCR MINOR HBL GRADATIONAL FROM BOTH CTS TO SKN LESS THAN 20 CPS	55		
0171.2	2.5		SKN	FG GREEN MASS DIOP-ACT SKN HFL TEXT WITH SEGREGATED CLOTS OF HBL TO 20% OF RK MTC DUE TO UP TO 1% DISS PD LESS THAN 20 CPS			
0173.6	2.4		SKN	DIOP-ACT SKN AS AT 171.2 NO HBL CLOT S MASS HFL TEXT MTC PD 1% LESS THAN 20 CPS			
0176.1	2.5		SKN	AS AT 171.2 LESS THAN 20 CPS			
0192.1	16.0		SKN	AS AT 141.2 WKLY FOTD OCC CLOTS HBL NON MTC LCLY HFL LESS THAN 20 CPS	55 60		
0198.1	6.0		GWKE	FG-GY GREENIS BIOT FSP MINOR QTZ SOME BANDS ACT-DIOP SKN TO 25% LCLY SLLY CLCR RARE SPK PD SLLY MTC LESS THAN 20 CPS HLY SHRD WITH DEFINITE FOTN	40 45		
0211.7	13.6		QTE	FG GRGR LT-GY-GY WKLY FOTD BIOT AND CHL LCLY ABNT RARE BAND AND STR IS ACT-DIOP RICH DURING FIRST 6.0 FT VCT IS GRADATIONAL OVE 3CM RARE SPK PD LESS THAN 20 CPS	55		
0212.3	0.6		QTE	LT GY FG GRGR MINOR BIOT OTHERWISE A VERY CLEAN QTE SPKS PY 1-2% 20CPS WKLY SHRD WITH ONLY MINOR SRCT ALONG SHRG	55		
0212.8	0.5		SKN	DIOP-ACT HFL SHRD WITH ABNT CARB BLEBS PO-PY 3% 20 CPS	55		
0216.5	3.7		QTE	FG-GRGR LT GY WELL DEVELOPED FOTN ALONG SHRG WITH SOME SRCT MINOR STK BIOT AND DISS BIOT TO 5% OCC VAGUE	60		

DEPTH	L	H	SAMPLE#	M	N	ROCK	DESCRIPTION	ANG	U308	TH02
							TO DOUBTFUL STRETCHES QZ PBL LESS THAN 20 CPS			
0218.5		2.0				QTE	AS AT 216.5 SPKS PY-PO 3% 20-25 CPS	55		
0223.5		5.0	FX023347			MVW	QTE AS AT 216.5 SLLY CLEANER OCC PBL TO	55	0.000	0.000
							LCLY UP TO 30% PBL PBLs GENERALLY VAGUE PY-PO 3% LESS THAN 20 CPS			
0224.6		1.1	FX023348			MVW	CONG OTZ PBL FG GRLR LT GY WKLY SHRD STRE	55	0.030	0.030
							ICHED QZ PBLs TO 60% PBLs ARE VAGUE TO OCC DISTINCT BIOT RICH MTX WITH PY TO 3% IN THE MTX MINOR SRCT ALONG			
							WK SHRG 20-50 CPS			
0229.6		5.0	FX023349			MVW	QTE AS ABOVE AT 216.5 OCC STK & SPK PY	60	0.000	0.000
							TO 1% LESS THAN 20 CPS			
0230.4		0.8				QTE	AS AT 216.5 LESS THAN 20 CPS	60		
0240.0		9.6				GWKE	FG GRLR GY-GRN POORLY BANDED WITH BANDS BIOT RICH AND BANDS ACT RICH	55		
							IN 1 TO 1 RATIO LCLY SLLY CLCR IE PROB A LIMY SED THAT HAS SEEN THE CAPB ALTERED TO CALC SILICATES LESS THAN 20 CPS			
0242.0		2.0				GAB	FG DK GRN-BLK AMPB FSP MASS TEXT ABNT BIOT FROM AMPB SPKS PO TO 3% META GAB LESS THAN 20 CPS			
0242.7		0.7				QTZ	VEIN QTZ WHITE MASS WITH INCLUSIONS OF META GAB LESS THAN 20 CPS			
0246.7		4.0				GAB	AS AT 242.0 LCLY HBL ARRANGED IN SEGREGATED CLOTS UCT & LCT SHARP LESS THAN 20 CPS			
0258.2		11.5				ARG	FG-GY WELL FOTD BIOT RICH QTZ-FSP- BIOT COMP OCC BND TO 5CM OF ACT RICH RK PUSS ALTN OF LIME RICH SFD SLLY SCSS DUE TO ABNT BIOT BIOT HAS BEEN ORIENTED BY WK SHRG LESS THAN 20CPS	55		
0262.3		4.1				SKN	FG-MG WKLY FOTD ACT-DIOP RICH WITH LCL CLOTS HBL MINOR BIOT & QTZ WKLY SHRD 4CM BND VEIN QTZ AT 261.8	55		
							LESS THAN 20 CPS			
0263.8		1.5				ARG	AS AT 258.2 LESS THAN 20 CPS	45		
0264.8		1.0				SKN	AS AT 262.3 LESS THAN 20 CPS	55		
0266.9		2.1				QTE	FG-GRLR LT GY WKLY SHRD WITH MINOR SRCT ALONG SHRG OCC DOUBTFUL PBL SOM E MINOR BIOT VERY POOR FUTN CORE ANG LES VAGUE LESS THAN 20 CPS CTS SHARP	55		
0269.0		2.1				GWKE	FG-GY WELL FOTD THIN BOD(Q)SLLY FRML FSP-QTZ-BIOT WITH MINOR SRCT ALONG WK SHRG BECOMES CLEANER IE LESS BIOT IN DOWNHOLE DIRECTION LESS THAN 20 CPS CTS SHARP	55		
0272.3		3.3				QTE	AS AT 266.9 LESS THAN 20 CPS CTS SHP	60		
0274.3		2.0				GWKE	AS AT 269.0 LESS THAN 20 CPS CTS ARE SHARP	65		
0278.1		3.8				QTE	AS AT 266.9 CTS SHARP LESS THAN 20 CPS	60		
0283.5		5.4				GWKE	AS AT 269.0 CTS SHARP LESS THAN 20 CPS	60		

DEPTH	LENG	SAMPLE#	M. LN	ROCK	DESCRIPTION	ANG	U308	TH02
0288.4	4.9			QTE	AS AT 266.9 LESS THAN 20 CPS LCT SLL Y GRNL	60		
0301.4	13.0			DIA	FG-MG DK GRN SHRD AMPB FSP WITH VERY MINOR BIOT AFTER AMPB AND SRCT AFTER FSP ALONG SHRG FOTN IS FAIR ALONG ORIENTED AMPB LESS THAN 20 CPS LCT AND UCT BOTH HAVE ALTN OVER 5-8 CM TO ACT RICH MG RK ACTUAL CT WITH QTE IS QUITE SHARP	60		
0305.8	4.4			QTE	AS AT 266.9 LESS THAN 20 CPS	60		
0311.5	5.7			GWKE	AS AT 269.0 OCC FRM FSP-QTZ TO 1CM LESS THAN 20 CPS	55		
0314.6	3.1			QTE	AS AT 266.9 OCC BND TO 5CM OF GWKE LESS THAN 20 CPS	55		
0320.4	5.8			GWKE	AS ABOVE AT 269.0 OCC BND TO 10 CM OF ARG LCLY FRML LESS THAN 20 CPS	55		
0338.9	18.5			QTE	AS AT 266.9 OCC BND TO 5CM GWKE AND ARG LESS THAN 20 CPS	55		
0343.9	5.0			GWKE	AS AT 269.0 AGIC SCSS OCC BLB PINK GAR MINOR HBL & ACT LESS THAN 20 CPS	60		
0344.5	0.6			QTE	AS AT 266.9 LESS THAN 20 CPS	65		
0352.0	7.5			GWKE	AS AT 269.0 AGLC SCSS OCC GAR OCC BND QTE TO 5CM LESS THAN 20 CPS	60		
0357.4	5.4			QTE	AS AT 266.9 LESS THAN 20 CPS	60		
0358.7	1.3			GWKE	AS AT 268.0 LESS THAN 20 CPS AGLC SL LY SCSS	60		
0360.0	1.3			QTE	AS AT 266.9 LESS THAN 20 TO 20 CPS	60		
0373.6	13.6			QTE	FG LT GY GRLK WKLY SHRD TO NEARLY MASS VERY CLEAN QTE WITH LESS THAN 1% BIOT MINOR SRCT ALONG WK SHRG LESS THAN 20 CPS	60		
0375.1	1.5			ARG	FG GY SLLY SCSS BIOT RICH OCC FRGM FSP TO 5MM STRS AND BND ACT TO 2CM SO PROB WAS A SLLY CLCR MUD LESS THAN 20 CPS	65		
0380.3	5.2			QTE	AS AT 373.6 STGL SHRD WITH ABNT SRCT ALONG SHRG RARE DOUDTFUL PBL LESS THAN 20 CPS	70		
0388.7	8.4			DIA	FG GRN POOR FOTN AMPB-FSP RK WITH MINOR BIOT AND SRCT ALONG SHRG ORIENTED AMPB LESS THAN 20 CPS	65		
0398.8	10.1			GWKE	FG DK GY-DK GRN ALT BNDOS BIOT RICH AND AMPB RICH WITH TO 50-60% FSP POSS BIMODAL SOURCE IE BASIC VOCCS AND CLAYS SHRG PORNOUNCED WITH SOME CHL AND SRCT GIVING GOOD FOTN LESS THAN 20 CPS CTS SHARP	55		
0404.1	5.3			QTE	FG GRLR OCC VAGUE TO DOUDTFUL PBL LCLY HAS TO 25% GRAINS OF EUHEDRAL DIOP-ACT SO MAY HAVE BEEN A SLLY LIM Y SAND WKLY SHRD WITH MINOR SRCT ALONG SHRG LESS THAN 20 CPS	60		
0419.3	15.2			GWKE	AS AT 398.8 SOME SEGREGATED CLOTS OF HBL IN CALC-SILICATE BANDS LESS THAN 20 CPS	65		

DEPTH	LENGTH	SAMPLE#	M. LN	ROCK	DESCRIPTION	ANG	U308	TH02
0428.2	8.9			QTE	FG GRLR LTGY BIOT IN IPEG STRS TO 1- 70 2% WKLY SHRD WITH MINOR SRCT ALONG SHRG CTS SHARP RARE VAGUE PBL IN QTZ MTX LESS THAN 20 CPS			
0443.4	15.2			GWKE	AS AT 398.8 LESS THAN 20 CPS	60		
0446.7	3.3			QTE	AS AT 428.2 LESS THAN 20 CPS	65		
0449.1	2.4			ARG	FG GY WELL FOTD BIOT QTZ BIOT TO 30% SCSS LCLY CNRD OCC STR VEIN QTZ CTS SHARP LESS THAN 20 CPS	60 65		
0463.0	13.9			QTE	FG GRLR LT GY FRCD & SHRD WITH ABNT SRCT ALONG SHRG TO 5% BIOT IN IREG STKS TO 1MM THICK OCC HLY STRETCHED AND SHRD QTZ PBL TO 2CM FRACTURING GIVES BLOCKY TEXTURE WITH BIOT ALONG THESE HEALED FRGS THIS APPEARS TO BE A PRE TECTONIC FRACTURE PATTERN RAR E STK CHL TO 2MM	60		
0473.5	10.5			CONG	QTZ PBL CONG WITH QTZ PBL 1CM BY 3CM TO 3CM BY 8CM THESE PBL ARE FAIR TO VAGUE AND ARE HLY SHRD PBL OCCUR IN A QTZ MTX WITH LOCALLY TO 5% BIOT MTX IS VERY CLEAN AND NO SULP WAS OBSERVED SRCT IS ABNT ALONG SHRG LESS THAN 20 CPS	55 65		
0486.6	13.1			GWKE	FG GY-GRN WELL FOTD BIOT AND AMPB RICH BND ALTG AMPB POSS ACT AND HBL GRAINS WELL ORIENTED ALONG SHRG FSP & QTZ IN GRND MASS SLLY FRML IN SUME PLACES LESS THAN 20 CPS	60		
0504.7	18.1			QTE	AS AT 463.0 LESS THAN 20 CPS QTZ PBL S RARE TO DOUDTFUL WKLY SHRD CORE ANGLES ARE VAGUE	55 60		
0505.9	1.2			GWKE	AS AT 486.6 DOMINANTLY BIOT RICH VARIETY LESS THAN 20 CPS	60 65		
0508.2	2.3			QTE	AS AT 463.0 LESS THAN 20 CPS	65		
0529.1	20.9			GWKE	AS AT 486.6 LCLY CNRD WITH OCC STR VEIN QTZ TO 5MM LESS THAN 20 CPS	65 80		
0530.8	1.7			QTZ	QTZ VEIN WHITE MASS TO 35% INCLUSION S OF GWKE			
0540.9	10.1			GWKE	AS AT 486.6 OCC BND AND STR VEIN QTZ LCLY CNRD AND QTZ SATD VERY AGLC OCC FRML SPKS PO-PY 2-3% HLY SHRD LESS THAN 20 CPS	55 60		
0546.8	5.9			GAB	FG-MG DK GRN GOOD FOTN DUE TO ORINTA TION OF HBL HBL 60% PLAG FSP 40% DISS PO-PY-AND RARE SPK CP 5-7% CTS ARE SLLY ALTD OVER 5CM LESS THAN 20 CPS	50 55		
0574.8	28.0			GWKE	FG-GY-DKGY GEN BIOT RICH WITH ABNT AMPB HBL MINOR DIOP TO LOCALY DIOP RICH RARE SPKS PO LESS THAN 1% LESS THAN 20 CPS CTS SHARP	65		
0601.2	26.4			QTE	FG GRLR LT GY POOR TO VAGUE FOTN VER Y CLEAN WITH BIOT 1-2% AND OCC BND WITH TO 5% GRN AMPB VAGUE BANDING	65		

DEPTH	LENG.	SAMPLE#	M. LN	ROCK	DESCRIPTION	NG	U308	TH02
					LESS THAN 20 CPS			
0606.0	4.8			GWKE	FG-GY WELL FOTD FSP-QTZ-BIOT BIOT	70		
					RICH AGLC LESS THAN 20 CPS	75		
0610.0	4.0			SKN	FG DK GRN DIOP SKN MINDR CARB APPEAR	75		
					S LLY BXTD LCLY UP TO 20% HBL AS			
					IREG CLOTS AND CLUSTERS RARE SPK PD			
					TO 1% CORE ANGLES VAGUE			
0624.7	14.7			QTE	AS AT 601.2 RARE VAGUE TO DOUDTFUL	70		
					PBL VERY CLEAN QTE LESS THAN 20 CPS	75		
0629.7	5.0			GWKE	AS AT 606.0 LESS THAN 20 CPS	70		
0682.0	52.3			QTE	AS AT 601.2 RARE VAGUE TO DOUDTFUL			
					QTZ PBL VERY CLEAN QTE VERY WKLY			
					SHRD WITH MINDR SRCT LESS THAN 20			
					CPS CORE ANGLE VERY VAGUE	70		
					FOOT OF HOLE	75		

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..TH, U

BOREHOLE SUMMARY

FOOTAGE MNZN ROCK

0024.0		
0050.8		GWKE
0052.2		QTE
0053.9		GWKE
0054.5		QTE
0055.7		GWKE
0058.1		QTE
0068.1		GWKE
0106.8		SKN
0115.5		ARG
0167.7		SKN
0168.7		ARG
0192.1		SKN
0198.1		GWKE
0212.3		QTE
0212.8		SKN
0218.5		QTE
0223.5	MVW	QTE
0224.6	MVW	CONG
0229.6	MVVW	QTE
0230.4		QTE
0240.0		GWKE
0242.0		GAB
0242.7		QTZ
0246.7		GAB
0258.2		ARG
0262.3		SKN
0263.8		ARG
0264.8		SKN

0266.5	E
0269.0	GWKE
0272.3	QTE
0274.3	GWKE
0278.1	QTE
0283.5	GWKE
0288.4	QTE
0301.4	DIA
0305.8	QTE
0311.5	GWKE
0314.6	QTE
0320.4	GWKE
0338.9	QTE
0343.9	GWKE
0344.5	QTE
0352.0	GWKE
0357.4	QTE
0358.7	GWKE
0373.6	QTE
0375.1	ARG
0380.3	QTE
0388.7	DIA
0398.8	GWKE
0404.1	QTE
0419.3	GWKE
0428.2	QTE
0443.4	GWKE
0446.7	QTE
0449.1	ARG
0483.0	QTE
0473.5	CONG
0486.6	GWKE
0504.7	QTE
0505.9	GWKE
0508.2	QTE
0529.1	GWKE
0530.8	QTZ
0540.9	GWKE
0546.8	GAB
0574.8	GWKE
0601.2	QTE
0606.0	GWKE
0610.0	SKN
0624.7	QTE
0629.7	GWKE
0682.0	QTE

BOREHOLE RECORD

DATE PROCESSED JUNE 06, 1975

GRID
 BOREHOLE# 54424-0 PROPERTY SAKAMI PROJECT NTS# 33F2W SH# ANDM# DEPTH 01490 AZIMUTH 173.00 BEARING 180.00 DIP -45.00 ELEVATION 5002.500 LATITUDE W014000 DEPARTURE DATE.....

LOGGED BY...W O MANSON STARTED...MAR 07, 1975 COMPLETED...MAR 22, 1975 ASSAY FOR...CUNI2NPM

INCLINATION AND TROPARI TESTS

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
0200		-32.00	0400		-27.15	0600		-22.45	0800		-18.30
1000		-15.00	1480		-10.15						

COMMENTS

DRILLED AQ BY BRAD BROS ON PER 547 ZONE 364 WATER FROM LAKE
 2800 FT EAST 120 FT NW CSG AND NW CSG SHOE LEFT IN THE HOLE

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0000.0	0.0				COLLAR					
0136.0	136.0				OVERBURDEN THROUGH SAND & BOULDERS START OF CORE					
0150.7	14.7		DIA		FG-MG DK GRN MASS WKLY FOTD AMPB	50				
					FSP LCLY SOME BIOT ALONG SHRG CLOSE TO GAB IN TEXT SHRG AND ALTN OVER LAST 2 FT WITH GRAIN ORIENTATION SOM E ACT AND SRCT LCT IS SHARP LESS THA N 20 CPS					
0159.8	9.1		QTE		FG-LT GY GRLR HLY SHRD WITH ABNT SRC	45				
					T ALONG SHRG VERY CLEAN QTE WITH UP TO 1% DISS BIOT LESS THAN 20 CPS					
0169.7	9.9		GWKE		FG-DKGY-DKGRN WELL FOTD AMPB-FSP-BIO	55				
					T QTZ ASSEMBLAGE IN VARYING PROPORTI ONS WHICH GIVE A BANDED TEXT STGL SHRD MAFIC META SED LESS THAN 20 CPS					
0171.3	1.6		QTE		AS AT 159.8 LESS THAN 20CPS	50				
0176.5	5.2	FX023392	UM		FG-LTGY TALC-TREM SCH HLY SHRD MTC	45	0.000	0.150	0.000	0.000*
					MINOR SERP AND CARB LESS THAN 20 CPS					
0177.2	0.7	FX023392	UM		FG-DKGRN HLY SHRD SRPT WITH XTLS MTE	45	0.000	0.150	0.000	0.000*
					TO 3MM RARE NEEDLE ACT LESS THAN 20 CPS HLY MTC					
0177.6	0.4	FX023392	UM		AS AT 176.5 LESS THAN 20 CPS FELTED	50	0.000	0.150	0.000	0.000*
0178.3	0.7	FX023392	UM		AS AT 177.2 LESS THAN 20 CPS	45	0.000	0.150	0.000	0.000*
0180.2	1.9	FX023392	UM		AS AT 176.5 LESS THAN 20 CPS MTC	45	0.000	0.150	0.000	0.000*
0191.1	10.9	FX023393	UM		FG-LT GY HLY SHRD AND SCSS TREM-TALC	45	0.000	0.170	0.000	0.000*
					WELL FOTD DUE TO SHRG 2-3% FG DISS SPKS MTE HLY MTC LESS THAN 20 CPS	50				
0206.1	15.0		ARK		VFG LT GY VERY WELL SORTD GRLR WKLY	55				
					8NDD VERY WKLY SHRD DISS SPKS PY TO	60				
					1% FSP-KFSP QTZ IN NEALY EQUAL PROPO RTIONS LESS THAN 20 CPS					
0215.5	9.4		QTE		FG GRLR LTGY MINOR BIOT AS DISS GRAI	45				
					NS AND LCLY ALONG ORIGINAL COMPACTIO	50				
					N FRACTURES GENERALLY A VEPEY CLEAN QTE RARE SPK DISS PY LESS THAN 1% VEPEY WKLY SHRD WITH MINOR SRCT ALONG					

DEPTH	LENG.	SAMPLE#	MIN.ZN ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0216.3	0.8		QTZ	SHRG LESS THAN 20 CPS VEIN QTZ WHITE MASS VITREOUS LESS TH AN 20 CPS					
0221.3	5.0		QTE	AS AT 215.5 LESS THAN 20 CPS	50				
0224.2	2.9		ARG	FG DKGW WELL FOTD BIOT RICH MINOR AMPB-FSP-QTZ SCSS BOTH CTS ARE SHARP LESS THAN 20 CPS	45				
0240.6	16.4		QTE	AS AT 215.5 LCLY HLY SHRD WITH ABNT SRCT ALONG SHRG LESS THAN 20 CPS	55				
0241.8	1.2		ARG	AS AT 224.2 LESS THAN 20 CPS SHARP CTS	55				
0243.1	1.3		QTE	AS AT 215.5 LESS THAN 20 CPS	55				
0244.0	0.9		QTZ	QTZ VEIN WHITE MASS					
0244.6	0.6		QTE	AS AT 215.5 LESS THAN 20 CPS LCT SHP	50				
0250.6	6.0		SKN	FG DK GY-DKGRN DIOP-TREM MINOR ACT AND TALC LOCALLY BNDSD TO 2CM BIOT SCH LCLY SHRD WITH TREM AND ACT NEED LES TO 1CM LONG IN RANDOM ORIENTATIO N TALC IS DEVELOPE LCLY WHERE SHRG IS INTENSE LESS THAN 20 CPS	55				
0252.2	1.6		QTE	VFG-FG GRLR LT GY VAGUELY BANDED MINOR FSP AND BIOT QTZ 90-95% WKLY SHRD WITH MINRO SRCT LESS THAN 20 CP S UCT & LCT ARE VERY SHARP	50 55				
0264.5	12.3		BSLT	META BSLT HLY SHRP FG-DK GRN AMPB-FS P WITH UP TO 5% BIOT ALONG SHRG AMPB GRAINS COMMONLY ORIENTED PLL TO SHRG NO FLOW STRUCTURE PRESERVED BECOMES VERY BIOT RICH ANG SCSS ALONG BOTH CTS LESS THAN 20 CPS	60				
0270.6	6.1		GWKE	FG-MG LT GY-GY NMRS IREG ROCK FRMNS AND RARE ROUNDED QTZ PBL FRMNS FROM 0.5M TO 3MM IN A MTX OF QTZ-FSP-BIOT SHRG IS STG AND POSS PLL TO THIN BDG FRMNS & PBLs ARE STRETCHED 3 TO 1 ALONG SHRG DIRECTION PROPORTIONS OF MTX TO FRMNS AND % OF BIOT IN MTX IS VARIABLE WHICH GIVE AN APPARENT BANDING APPEARANCE ON A CM SCALE LESS THAN 20 CPS	60 65				
0271.9	1.3		QTZ	VEIN QTZ WHITE MASS LESS THAN 20 CPS					
0273.0	1.1		GWKE	AS AT 270.6 LESS THAN 20 CPS	65				
0273.8	0.8		QTE	AS AT 215.5 ABNT SRCT STK EUCHSITE TO 1MM HLY SHRD LESS THAN 20 CPS	60				
0299.3	25.5		GWKE	AS AT 270.6 LESS THAN 20 CPS	55				
0329.0	29.7		GAB	FG-MG DK GRN AMP PLAG FSP AMPB TO 60 % FG AND WKLY SHRD FOR 2-3 FT FROM CTS WITH MINOR BIOT ALONG SHRG CENTR AL PORTION GENERALLY MG-MASS TO VER Y WKLY SHRD LESS THAN 20 CPS	60				
0339.6	10.6		GWKE	AS AT 270.6 LESS THAN 20 CPS	60				
0341.5	1.9		QTE	AS AT 215.5 LESS THAN 20 CPS HLY SHR D WITH ABNT SRCT	60				
0345.8	4.3		GWKE	AS AT 270.6 LESS THAN 20 CPS	65				
0350.5	4.7		GAB	AS AT 329.0 LESS THAN 20 CPS GEN FG	60				

DEPTH	LENG.	SAMPLE#	A..ZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0412.5	62.0				WKLY SHRD	65				
					GWKE FG DKGY-GY THIN BDD SHRP WELL INDURA	60				
					TED NMRS FRMNS FESSIC RK AND RARE	70				
					PBL OF FSP-QTZ BIOT COMP AND IN SOME					
					PLACES QTZ PBL FRMNS ARE HLY STRETCH					
					HED PLL TO SHRG FRMNS AND PBLS COMP					
					TO 25% OF RK MTX IS FG QTZ-BIOT AND					
					MINOR FSP BANDED APPEARANCE DUE TO					
					VARYING AMOUNTS OF BIOT LESS THAN					
					20 CPS					
0414.1	1.6				SKN FG-MG DK GRN ACT-DIOP-MINOR HBL AND	65				
					BIOT AFTER HBL ALONG WK SHRG LESS TH					
					AN 20 CPS					
0481.8	67.7				GWKE AS AT 412.5 LESS THAN 20 CPS OCC BND					
					VEIN QTZ TO 10 CM					
0490.1	8.3				GWKE FG GY VERY FELSIC MTX WITH VERY MINO	70				
					R BIOT RARE QTZ PBL TO 1CM VERY FEW	75				
					ROCK FRMNS 1-2MM INTENSELY SHRD WIT					
					H ABNT SERICITE AS LARGE FLAKES GIVI					
					NG RK STG SCSY LESS THAN 20 CPS					
0499.0	8.9				GWKE AS AT 412.5 LESS THAN 20 CPS	70				
0518.0	19.0				QTE FG-GY GRLR SHRD BIOTITIC WITH TO 10%	65				
					BIOT BANDING DUE TO VARIATION IN BIO					
					T CONTENT SOME BANDS TO 10CM HAVE					
					LESS THAN 1% BIOT SOME BANDS TO 2-3					
					CM TO 20% BIOT SOME SRCT ALONG SHRG					
					LESS THAN 20 CPS					
0529.8	11.8				GWKE FG DK GY SHRD WKLY BANDED AMPB-FSP	60				
					BIOT WITH TO 15% PK GAR TO 2MM WKLY					
					FRML MOST FRMN LESS THAN 2MM					
					LESS THAN 20 CPS MTC INTERSTITIAL					
					MTE					
0535.7	5.9				QTE AS AT 518.0 BIOT RICH LCLY AGL LESS	65				
					THAN 20 CPS					
0541.9	6.2				GWKE AS AT 529.8 LESS THAN 20 CPS MTC	65				
0546.6	4.7				QTE AS AT 518.0 LESS THAN 20 CPS	65				
0550.3	3.7				SKN FG-DK GRN ACT-BIOT-DIOP WITH MINOR	65				
					QTZ AND FSP WKLY SHRD LESS THAN 20					
					CPS ACT AS ELONGATE NEEDLES TO 2MM					
					LONG ORIENTED PLL TO FOTN					
0557.5	7.2				QTE FG-GY GRLR VAGUE BNDG DUE TO SLT	65				
					VARIATIONS IN BIOT CONTENT SRCT ALON					
					G SHRG RARE VAGUE TO DOUDTFUL PBL					
					LESS THAN 20 CPS					
0561.2	3.7				GWKE FG-GY WELL INDURATED VAGUE BNDG FROM	65				
					COMP VARIATION FRML STGY SHRD MINOR					
					SRCT LESS THAN 20 CPS					
0562.8	1.6				QTE AS AT 557.5 LESS THAN 20 CPS	65				
0563.3	0.5				SKN QTE MELANGE FRMNS QTE ARE IN					
					A MASS DIOP HBL BIOT HFLS MAY HAVE					
					BEEN A CLCR ZONE WITHIN THE ORIGINAL					
					SANDSTONE FORMATIONS LESS THAN 20CPS					
0565.1	1.8				QTE AS AT 557.5 OCC VAGUE STRETCHED PBL	60				
					IN QTZ MTX LESS THAN 20 CPS					
0567.1	2.0				CONG QTZ PBL FG-GY GRLR UP TO 60% STRETC	50				

DEPTH	LEN	SAMPLE#	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0573.1	6.0		QTE	HED. QTZ PBLs IN A QTZ AND MINOR BIOT MTX PBLs 2MMX10MM TO 1CMX4CM NO SULP MINERALIZATION LESS THAN 20 CPS AS AT 577.5 RARE TO DOUBTFUL STRETCH 55					
0587.1	14.0		BSLT	E PBL LESS THAN 20 CPS 65 FG-VFG DK GRN HLY SHRD WITH BIOT AFT 50 ER AMPB ALONG SHRG AMPB-60% PLAG FS 60 P 40% LESS THAN 20 CPS					
0589.8	2.7		GWKE	FG-DK GRN AMPB FSP QTZ MAFIC SED OF 45 BASIC VOLC DERIVATION STGL SHRD WITH 50					
0593.1	3.3		IF	RARE STR QTE TO 2CM LESS THAN 20 CPS FG-DKGY THIN BNDD BIOT-QTZ-FSP WITH 50 CLOTS AND STKS PK GAR TO 5% DISS AND STR TO 0.5MM OF MTE POSS HLY MMPD CHEMICAL IF LESS THAN 20 CPS					
0594.6	1.5		GWKE	FG-GY WELL FOTD VAGUE BNDG ON CM SCA 55 LE DUE TO SLIGHT COMP CHANGES WKLY FRML QTZ-FSP-BIOT COMP LESS THAN 2/ CPS					
0597.0	2.4		QTE	FG-GY GRLR MINOR BIOT WKLY SHRD OCC 60 VAGUE TO DOUBTFUL PBL LESS THAN 20 CPS					
0602.0	5.0		GWKE	AS AT 554.6 MINOR ACT AND BIOT RICH 60 FOR LAST 1.0 FT LESS THAN 20 CPS 65					
0610.6	8.6		IF	AS AT 593.1 HLY MTC LCLY QTZ RICH 65 LESS THAN 20 CPS					
0614.7	4.1		IF	FG DKGY-LTG THIN BNDS 1-2MM ALT LTGY 55 STRS QTZ RICH AND DKGY-BLK MTE RICH 60 MTE TO 35% OF RK OCC SPK PY LESS THA N 1% RARE BND TO 3CM GAR RICH LESS THAN 20 CPS HLY MTC					
0616.3	1.6		GWKE	AS AT 524.6 LESS THAN 20 CPS 15% GC					
0617.6	1.3		GC	GROUND CORE					
0619.7	2.1		GWKE	AS AT 524.6 RARE GAR RARE SPKS PY- CP LESS THAN 1% OCC STR TO IMM SLLY MTC PROB MTE LESS THAN 20 CPS					
0633.8	14.1		GAB	FG-MG DK GRN MASS TO FG WKLY SHRD NEAR CTS CTS ARE SHARP AMP-FSP AND MINOR ACT OCC BIOT WHERE SHRD RARE SPK PY MUCH LESS THAN 1% LESS THAN 20 CPS					
0648.6	14.8		GWKE	FG-GY WELL BNDD DUE TO COMP VARIATIO 65 NS STGLY FRMN WITH TO 20% FRMNS IN A 75 MTX OF QTZ-BIOT FSP RARE PK GAR HLY SHRD PLL TO BNG FRMNS FROM IMM TO 5M M STRETCH PLL TO FOTN LCLY SOME BND S HAVE TO 10% ACT SO SED WAS PROBABL Y LCLY CLCR LESS THAN 20 CPS					
0703.3	54.7		GAB	AS AT 633.8 CTS SHP VERY SLLY ALTD LESS THAN 20 CPS					
0732.9	29.6		GWKE	FG-DKGY AGLC FRML WITH FRMNS TO 30% 65 BUT SMALL GEN LESS THAN IMM TO IMM 75 VERY BIOT RICH IN MANY PLACES TO 30% REST OF MTX IS QTZ-FSP RARE PK GAR TO IMM LESS THAN 20 CPS					

DEPTH	LENC	SAMPLE#	N.ZN ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0742.7	9.8		PEG	CG MASS LT GY GR DIORITE COMP 10% OF FSP IS K FSP IREG BOOKS MUSC TO 1-2 CM AND TO 5% DISS IREG BIOT WKLY SHRD IN SOME PLACES BOTH CTS ARE MG OVER 10-15 CM AND ARE SHARP LESS THAN 20 CPS					
0750.7	8.0		GWKE	AS AT 732.9 LESS THAN 20 CPS	70				
0765.5	14.8		BSLT	META FG-DK GRN HLY SHRD AMPB FSP WITH BIOT ALONG SHRG NO FLOW STRUCTU RE REMAINS SOME BND VFG MAY HAVE BEE N FLOW MARGINS(Q)RARE SPK PY PD LESS THAN 1% LESS THAN 20 CPS	70				
0767.2	1.7		GC						
0771.3	4.1		BSLT	AS AT 765.5 LESS THAN 20 CPS	65				
0789.0	17.7		GWKE	FG DK GY AGLC BIOT-QTZ MINOR CHL QCC PK GAR QCC LARGE PBL TO 3-4 CM MOST ARE QTZ BUT RARE ONE IS QTZ FSP THESE LARGE PBLs FORM 5-7% OF THE RK AGLC MTX IS WKLY FRML WITH FRMNS TO 2MM COMP 10% OF MTX LESS THAN 20CPS	70				
0790.3	1.3		ARK	FG-LT GY MOTTLED FSP 40% QTZ 60% MAS S TEXT RARE FLAKES BIOT AND MUSC LESS THAN 20 CPS					
0806.9	16.6		GWKE	AS AT 789.0 PBLs ARE FEWER AND SMALL ER LESS THAN 20 CPS LCL BNDs TO 10 CM ARE ACT RICH TO 20% OF RK	65				
0809.1	2.2		CONG	QTZ PBL FG GY BLK QTZ PBLs 1CM TO 3CM COMP 75% OF RK PBLs IN BIOT AND MINOR QTZ MTX NO SULP PRESENT LESS THAN 20 CPS PBLs STRETCHED 3 TO 1	70				
0812.9	3.8		GWKE	AS AT 789.0 RARE SMALL PBL LESS THAN 20 CPS	70				
0813.5	0.6		ARK	AS AT 790.3 LESS THAN 20 CPS	70				
0814.1	0.6		GWKE	FG-GY AGLC FRML RARE QTZ PBL IN BID T RICH BIOT-QTZ MTX LESS THAN 20CPS	70				
0815.4	1.3		ARK	AS AT 790.3 LESS THAN 20 CPS					
0822.9	7.5		GWKE	AS AT 789.0 RARE QTZ PBL BUT OCC COB BLE TO 10 CM OF GY MG GRANITE GEN FG-WKLY FRML AGLC LESS THAN 20 CPS	70				
0833.7	10.8		DIA	FG DK GRN WKLY SHRD TO MASS AMP FSP WITH MINOR BIOT AND SRCT ALONG SHRG LESS THAN 20 CPS	65				
0835.4	1.7		BSLT	VFG-DK GRN WKLY SHRD AMPB-FSP CTS SHARP LESS THAN 20 CPS POSS VAGUE FLOW BNDs AT 50 LCT AT 50	50				
0837.1	1.7		DCT	VFG APHANITIC LT GY 10-15% QTZ 3-5% K FSP 80% PLAG FSP VAGUE FLOW BNDG AT 45 DG VFG SPKS BIOT 1% BOTH CTS SHARP UCT AT 50 LCT 30 LESS THAN 20 CPS	50				
0837.7	0.6		BSLT	AS AT 835.4 LESS THAN 20 CPS					
0851.5	13.8		DIA	AS AT 833.7 LESS THAN 20 CPS BECOMES FG NEAR CTS	75				
0864.1	12.6		GWKE	FG DKG Y AGLC FRML WITH FRMN 2-3MM COMP 10-15% OF RK RARE VAGUE TO OQUD	70				

DEPTH LENGTH SAMPLE# MIN ROCK DESCRIPTION ANG CU NI ZN PM

				TFUL PBL MTX VERY BIOT RICH WITH SOM E VFG QTZ AND FSP OCC STR VEIN QTZ LESS THAN 20 CPS				
1039.1	175.0		DIA	FG-MG DK GRN WKLY SHRD TO MASS SLLY FELTED TEXT AMPB-FSP MINOR BIOT WHE RE SHRD VERY WKLY MTC PROB SOME INTE RSTITIAL MTE LES THAN 20 CPS UCT I SHARP OCC CARB FILLED FRACTURE MIND R BIOT WHERE SHRD RARE BND VEIN QTZ 1CM TO 10 CM LAST 1FT TO LCT IS HLY SHRD AND BECOMES FG LCT SHARP AND CONFORMABLE WITH NEXT UNIT				
1048.2	9.1		BSLT	VFG DK GRN WKLY SHRD NO FLOW TEXT OBSERVED AMPB FSP BASIC META VOLC LESS THAN 20 CPS	55			
1048.6	0.4		VEIN	QTZ VEIN WHITE MASS LESS THAN 20CPS				
1050.7	2.1		BSLT	AS AT 1048.2 LESS THAN 20 CPS	55			
1051.8	1.1		BX	BX ZONE FRMN BSLT AND ALTERED BSLT IN HYDROTHERMAL QTZ MTX 1-2% SPKS PO LESS THAN 20 CPS				
1061.2	9.4		BSLT	AS AT 1048.2 LESS THAN 20 CPS SOME BIOT OVER LAST 5CM LCT IREG POSS ERODED SURF ON THE BSLT	60			
1068.8	7.6		SKN	FG-GY POORLY FOTD CALC-SILICATE RK MAJOR MIN IS TREM SOME ACT POSS SOME MINOR QTZ AND FSP LIGHT GY-GRN LESS THAN 20 CPS UCT SHARP LCT IS GRADATI ONAL OVER 10 CM				
1080.9	12.1		GWKE	FG-GY WELL FOTD CONG PBL 5MM LONG TO 3CM LONG FORM FROM 5% TO 20% OF TO 3CM LONG FORM FROM 5% TO 20% OF THE RK SOME OF THE PBL ARE QTZ BUT MOST ARE FSP QTZ BIOT AND APPEAR TO BE GR COMP OR POSS A REWORKE META ARK THE MTX IS SKARNY HAVING UP TO 15% TREM ACT WITH THE NORMAL FSP QTZ BIOT TYPE LESS THAN 20 CPS	65 75 75			
1090.6	9.7		GWKE	FG DK GRN MAFIC META SED AMPB TO 70% WITH FSP AND MINOR BIOT WKLY SHRD FOTN FAIR RARE GRC PBL LESS THAN 20 CPS	70			
1097.5	6.9		BSLT	AS AT 1048.2 BOTH CTS SHARP AND CONF ORMABLE LESS THAN 20 CPS	65 70			
1108.8	11.3		GWKE	AS AT 1090.6 LESS THAN 20 CPS	75			
1110.5	1.7		ARG	FG-DK GY SCSS BIOT 40% FSP 60% RARE PBL TO 2MM LESS THAN 20 CPS	75			
1112.4	1.9		GWKE	FG DK GY WELL FOTD ACT BIOT RICH SLL Y SCSS OCC BNDS ARK TO 5CM LESS THAN 20 CPS	70 75			
1113.6	1.2		ARK	FG GRLR LTGY QTZ FSP MINOR BIOT WKLY SHRD WITH MINOR SRCT ALONG SHRG CTS SHARP LESS THAN 20 CPS	70			
1124.8	11.2		GWKE	FG DKGY AGLC & LCLY SKARNY RARE PBL TO 5MM WKLY FRML BIOT FSP MINOR QTZ LCL BNDS TO 10 CM BIOT RICH AND SCSS	65 75			

DEPTH	LENL	SAMPLE#	MIN ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
				ALSO LCL BNDS TREM ACT RICH 5-10 CM LESS THAN 20 CPS CTS ARE GRADATIONAL					
1125.3	0.5			VEIN QTZ VEIN WHITE MASS LESS THAN 20CPS					
1133.0	7.7			GWKE AS AT 1124.8 LESS THAN 20 CPS	70				
1133.6	0.6			VEIN QTZ VEIN WHITE MASS LESS THAN 20 CPS					
1144.6	11.0			GWKE AS AT 1124.8 LESS THAN 20 CPS					
1145.1	0.5			PEG CG GY MASS QTZ FSP					
1146.3	1.2			GWKE AS AT 1124.8 LCT APPEARS TRUNCATED AND UNCONFORMABLE WITH NEXT UNIT ANGLE OF UNCONFORMITY VAGUE AT 10-15	65				
1149.1	2.8			ARK FG GRLR QTZ FSP MINOR BIOT HLY SHRD WITH SRCT ALONG SHRG SOME VAGUE TO DOUDTFUL PBL OF QTZ FSP BIOT COMP LESS THAN 20 CPS	75				
1153.7	4.6			GWKE AS AT 1124.8 AGLC NO PBLs LESS THAN 20 CPS	70				
1156.8	3.1			GWKE FG GY DKG Y PBLs TO 25% HLY SHRD WITH ABNT SRCT PBLs ARE QTZ FSP AND SOME QTZ PBLs PBLs ARE VEPY SHRP AND STR ETCHED LESS THAN 20 CPS	70 75				
1161.5	4.7			ARG FG DK GY BIOT FSP QTZ BIOT VERY ABN T SCSS LCLY BNDS LT GY GWKE TO 5CM LESS THAN 20 CPS	75				
1162.3	0.8			CONG QTZ PBLs 5MM TO 1.5 CM HLY STRETCHED IN AIFG DK GY BIOT RICH MTX PBLs TO 30% LESS THAN 20 CPS	75				
1164.0	1.7			ARG AS AT 1161.5 LCLY ARKOSIC PARE QTZ PBL LESS THAN 20 CPS	70				
1169.3	5.3			CONG PBL CONG PBLs ARE 80% OF RK 75% OF THE PBLs ARE GRC 25% ARE POSS QTZ PBLs MTX IS FSP BIOT QTZ RARE SPKS PY LESS THAN 1% RK IS HLY SHRD WITH SOME SRCT ALONG SHRG CTS ARE GRDL OVER 5CM LESS THAN 20 CPS	75				
1172.3	3.0			ARG AS AT 1161.5 LESS THAN 20 CPS	70				
1175.7	3.4			CONG AS AT 1169.3 MTX SLLY MCRE BIOT RICH LESS THAN 20 CPS	70				
1176.5	0.8			VEIN QTZ VEIN WHITE MASS LESS THAN 20 CPS					
1181.0	4.5			CONG AS AT 1169.3 LESS THAN 20 CPS	70				
1181.6	0.6			SCH VFG DK GY WELL FOTD AMPB FSP MINOR TZ MINOR BIOT AFTER AMPB ALONG SHRG CTS SHARP MAY BE A META INT VOLC LESS THAN 20 CPS	70				
1185.0	3.4			CONG AS AT 1169.3 LESS THAN 20 CPS	70				
1185.5	0.5			SCH AS AT 1181.6 LESS THAN 20 CPS	70				
1193.7	8.2			CONG AS AT 1169.3 RARE SPKS PY MUCH LESS THAN 1% PBLs ARE LESS THAN 5MM AND UP TO 40% ARE QTZ PBLs LESS THAN 20 CPS	75				
1219.4	25.7			BSLT VFG DK GY DK GRN MASS TO WKLY SHRD AMPB FSP SLLY PRPC WITH AMPB PHCR TO 0.5MM RARE SPKS PY NO OBSERVED FLOW STRUCTURE LESS THAN 20 CPS	70				
1224.1	4.7			GWKE GY MG FG HLY FRML WITH FRMS GRC COMP AND AS GRAINS QTZ AND FSP IN A BIOT	70				

DEPTH	LENG.	SAMPLE#	ROCK	DESCRIPTION	NG	CU	NI	ZN	PM
1228.7	4.6	BSLT	AS AT 1219.4	POOR TO LCLY BIOT RICH MTX BOTH CTS SHARP LESS THAN 20 CPS RARE VAGUE TO DOUDTFUL PBL	75				
1250.1	21.4	GWKE	AS AT 1219.4	LESS THAN 20 CPS BOTH CTS ARE SHARP	75				
1257.7	7.6	SKN	FG DK GY TO LT GY FRML WITH FRMN TO ICM IN SOME PLACES GEN IMM OR LESS	70					
1271.1	13.4	GWKE	AS AT 1250.1	LESS THAN 20 CPS	70				
1276.6	5.5	ARG	FG DK GY BIOT AMPB FSP WELL FOTD CLA Y RICH SED OCC FSP QTZ CLAST TO IMM	70					
1357.5	80.9	ARK	FG GRLR LT GY WKLY SHRD POOR FOTN FSP QTZ BIOT AND MINOR MUSCOVITE LCL	75					
1384.3	26.8	GAB	AS AT 1357.5	VAGUE FOTN LESS THAN 20 CPS					
1415.5	31.2	ARK	AS AT 1384.3	UCT IREG INTRUSIVE CON TAIN NMRS INCLUSIONS OF ARK AND IS ACT RICH FOR FIRST 10 CM HLY SHRD WITH ABNT BIOT ALONG SHRG OVER FIRST 2 FT	65				
1417.3	1.8	GAB	AS AT 1384.3	FG DK GRN MASS LCL	75				
1420.1	2.8	ARK	AS AT 1357.5	LESS THAN 20 CPS					
1445.0	24.9	GAB	AS AT 1384.8	UCT IREG INTRUSIVE CON TAIN NMRS INCLUSIONS OF ARK AND IS ACT RICH FOR FIRST 10 CM HLY SHRD WITH ABNT BIOT ALONG SHRG OVER FIRST 2 FT	65				
1449.4	4.4	GC G		ROUND CORE					
1490.0	40.6	GAB	AS AT 1384.3	FG DK GRN MASS LCL	70				
				BNDS TO 10 CM WKLY SHRD CORE ANGLES VAGUE TO MASS FOOT OF HOLE	75				

IN PM COLUMN, AN '**' BESIDE A NUMBER INDICATES THAT THE NUMBER IS A SUM OF AU, PT, PD, AND OTHER PM VALUES.
NO '**' INDICATES THAT THE NUMBER DOES NOT REPRESENT THE COMPLETE SUITE OF PM ELEMENT VALUES.

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..AU, CO, CU, NI, OP, PD, PT, S , SG, ZN

BOREHOLE SUMMARY

FOOTAGE	MNZN	ROCK
0136.0		
0150.7		DIA
0159.8		QTE
0169.7		GWKE
0171.3		QTE
0191.1		UM
0206.1		ARK
0215.5		QTE
0216.3		QTZ
0221.3		QTE
0224.2		ARG
0240.6		QTE
0241.8		ARG
0243.1		QTE
0244.0		QTZ
0244.6		QTE
0250.6		SKN
0252.2		QTE
0264.5		BSLT
0270.6		GWKE
0271.9		QTZ
0273.0		GWKE
0273.8		QTE
0299.3		GWKE
0329.0		GAB
0339.6		GWKE
0341.5		QTE
0345.8		GWKE
0350.5		GAB
0412.5		GWKE
0414.1		SKN
0499.0		GWKE
0518.0		QTE
0529.8		GWKE
0535.7		QTE
0541.9		GWKE
0546.6		QTE
0550.3		SKN
0557.5		QTE
0561.2		GWKE
0562.8		QTE
0563.3		SKN
0565.1		QTE
0567.1		CONG
0573.1		QTE

0587..	BSLT
0589.8	GWKE
0593.1	IF
0594.6	GWKE
0597.0	QTF
0602.0	GWKE
0614.7	IF
0616.3	GWKE
0617.6	GC
0619.7	GWKE
0633.8	GAB
0648.6	GWKE
0703.3	GAB
0732.9	GWKE
0742.7	PEG
0750.7	GWKE
0765.5	BSLT
0767.2	GC
0771.3	BSLT
0789.0	GWKE
0790.3	ARK
0806.9	GWKE
0809.1	CUNG
0812.9	GWKE
0813.5	ARK
0814.1	GWKE
0815.4	ARK
0822.9	GWKE
0833.7	DIA
0835.4	BSLT
0837.1	DCT
0837.7	BSLT
0851.5	DIA
0864.1	GWKE
1039.1	DIA
1048.2	BSLT
1048.6	VEIN
1050.7	BSLT
1051.8	BX
1061.2	BSLT
1068.8	SKN
1090.6	GWKE
1097.5	BSLT
1108.8	GWKE
1110.5	ARG
1112.4	GWKE
1113.6	ARK
1124.8	GWKE
1125.3	VEIN
1133.0	GWKE
1133.6	VEIN
1144.6	GWKE
1145.1	PEG
1146.3	GWKE
1149.1	ARK
1156.8	GWKE

116.5	ARG
1162.3	CONG
1164.0	ARG
1169.3	CONG
1172.3	ARG
1175.7	CONG
1176.5	VEIN
1181.0	CONG
1181.6	SCH
1185.0	CONG
1185.5	SCH
1193.7	CONG
1219.4	BSLT
1224.1	GWKE
1228.7	BSLT
1250.1	GWKE
1257.7	SKN
1271.1	GWKE
1276.6	ARG
1357.5	ARK
1384.3	GAB
1415.5	ARK
1417.3	GAB
1420.1	ARK
1445.0	GAB
1449.4	GC G
1490.0	GAB

BOREHOLE RECORD

DATE PROCESSED APR 16 1975

GRID

CHK'D.....

BOREHOLE# PROPERTY NTS# SH# ANOM# DEPTH AZIMUTH BEARING DIP ELEVATION LATITUDE DEPARTURE
 54425-0 SAKAMI PROJECT 33F2W 00887 173 00 180 00 -45 00 0000 S000350 W004800 DATE.....

 LOGGED BY...W O MANSON STARTED...MAR 05, 1975 COMPLETED...MAR 10, 1975 ASSAY FOR...CU NI ZN PM

INCLINATION AND TROPARI TESTS

DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
 0200 -43 45 0400 -36 45 0600 -35 00 0800 -23 15

COMMENTS

DRILLED AQ BY BRAD BROS ON PER 548 ZONE 1&2 WATER FROM LAKE
 1500 FT NORTH 64 FT NW CSG AND NW CSG SHOE LOST IN HOLE

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0000.0	0.0				COLLAR					
0065.0	65.0				OVERBURDEN SAND AND BOULDERS START OF CORE					
0068.3	3.3		GWKE		FG GY BIOT-QTZ-FSP BIOT TO 20% SCSS WKLY SHRD STRS PD PY TO 10% IN FIRS	50				
0070.8	2.5		SKN		T 0.5 FT MINOR HBL LAST 10 CM HLY ALTD WITH ABNT CHL ACT AND SOME HBL ALS BECOMES MG HERE ALTN PROB BY CT META LESS THAN 20 CPS					
0077.3	6.5	FX023350	QTE		FG PALE GRN CALC-SILICATE RK ACT AN D MINOR DIOP MASS RADIATING AGREGAT ES OF ACT CONTAINS UP TO 30% QTZ GRA INS OVER LAST 0.5 FT LESS THAN 20CPS FG-LT GY GLRLR WKLY SHRD UCT AND LCT GRADATIONAL VERY CLEAN QTE WITH LESS THAN 5% BIOT AND MINOR SRCT ALONG WK SHRG CORE ANGLE ARE VAGUE LESS TH AN 20CPS	65	0.000	0.150	0.000	N/A
0078.5	1.2	FX023350	QTE		AS AT 77.3 HLY SHRD AND UP TO 20% SRCT		0.000	0.150	0.000	N/A
0080.6	2.1	FX023351	UM		FG-MG DK GRN HLY SHRD WITH BIOT AFTE R AMPB ALONG SHRG AT CTS GENERALLY MASS SERP OCC BLOTCH DK GRN RELIC OLIVENE POSS META PERID		0.000	0.890	0.000	N/A
0084.4	3.8	FX023352	QTE		AS AT 77.3 LESS THAN 20 CPS		0.000	0.180	0.000	N/A
0086.6	2.2	FX023353	SKN		FG PALE GRN ACT HLY SHRD LCT BECOMES PROGRESIVLY COARSER GRAINED AND TALC OSE MAY IN PART BE CHILLED MARGIN OF UM MTC		0.000	0.300	0.000	N/A
0088.4	1.8	FX023354	UM		FG GY MASS SERP SCLY TALCUSE ALONG WK SHRG		0.000	0.180	0.000	N/A
0090.5	2.1	FX023354	UM		FG GY MASS TALC-SERP GROUND MASS WIT H DK GRN EUHEDRAL TO ANHEDRAL CLOT S OF SERP AFTER OLIVENE IE RELIC OL SOME OLIVENE MAY STILL BE PRESER VED IN THE CORES OF THESE CLOTS HLY MTC DUE TO INTERSTITIAL MTE		0.000	0.180	0.000	N/A
0091.5	1.0	FX023354	UM		AS AT 88.4		0.000	0.180	0.000	N/A

DEPTH	LEN	SAMPLE#	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0093.3	1.8	FX023354	UM	MASS HLY SHRD SRPT FG LTGRN WITH SRPN GRNS ORIENTED BY INTENSE SHRG MINOR TALC XTLS MTE TO 10% MTC		0.000	0.180	0.000	N/A
0103.3	10.0	FX023355	DIA	FG-DK GRN CHILLED MARGINS ARE SHRD RESTWKLY SHRD HBL PLAG FSP TEXT IS CLOSER TO GAB THAN TO DIA		0.000	0.000	0.000	N/A
0104.8	1.5	FX023356	UM	AS AT 93.3 HLY MTC	55	0.000	0.160	0.000	N/A
0108.9	4.1	FX023356	UM	AS AT 88.4 WKLY MTC	55	0.000	0.160	0.000	N/A
0116.6	7.7	FX023357	UM	AS AT 93.3 HLY MTC	50	0.000	0.090	0.000	N/A
0123.1	6.5	FX023358	UM	AS AT 93.3 HLY MTC	45	0.000	0.080	0.000	N/A
0126.1	3.0	FX023359	UM	AS AT 88.4 WKLY MTC		0.000	0.210	0.000	N/A
0132.9	6.8	FX023360	UM	AS AT 93.3 HLY MTC	65	0.000	0.000	0.000	N/A
0135.0	2.1	FX023361	UM	FG-GY MASS TALC GROUNDMASS WITH INCREASING FROM 0 TO 30% OF CLOTS TO ICM OF DK GRN SRPN AFTER OLVN VERY SLLY SHRD VAGUE CORE ANGLES		0.000	0.240	0.000	N/A
0142.9	7.9	FX023361	UM	MASS FG CKTK TEXTURE OF UP TO 60% FUNDRAL TO IREG CLOTS OF SERP AFTER OLVN POSS SOME OLVN PRESERVED IN COR E OF THESE CLOTS CLOTS OCCUR IN A FG GY MASS GROUNDMASS OF TALC AND TREM HLY MTC DUE TO DISS AND INTERSTI TIAL MTE		0.000	0.240	0.000	N/A
0152.9	10.0	FX023362	UM	AS AT 142.9 CLOTS OF DK GRN SERP DIMINISH TO LESS THAN 10% OVE LAST 2 FT		0.000	0.240	0.000	N/A
0156.1	3.2	FX023363	UM	FG-GY TALC SCH WITH UP TO 40% OF RAD ITING SUNS OF TREM TO 1 CM DIAMETER FOTN VERY POOR ALONG WK SHRG WKLY MTC		0.000	0.120	0.000	N/A
0158.5	2.4	FX023363	UM	AS AT 93.3 NO MTE XTLS	50	0.000	0.120	0.000	N/A
0168.4	9.9	FX023364	GAB	FG-MG DKGRN MASS TO WKLY SHRD AMPB PYX PLAG FSP MINOR SRPN ALONG SHRG BECOMES FG AND SHRD WHEN 1FT FROM UCT VERY WKLY MTC		0.000	0.000	0.000	N/A
0175.8	7.4	FX023365	GAB	AS AT 168.4 BECOMES FG OVER LAST 4 FT	65	0.000	0.000	0.000	N/A
0176.3	0.5	FX023366	UM	SRPT FG-GRN HLY SHRD WITH GRNS MTE TO 10% HLY MTC		0.000	0.130	0.000	N/A
0177.8	1.5	FX023366	UM	FG MG LT GRN SUNS OF TREM TO 60% IN FG GY TALC GRNDMASS		0.000	0.130	0.000	N/A
0180.5	2.7	FX023366	UM	AS AT 176.3 HLY MTC		0.000	0.130	0.000	N/A
0183.0	2.5	FX023366	UM	FG-GY MASS TALC WITH UP TO 30% SUNS OF TREM IN RADIATING CLUSTERS TO 2CM IN DIAMETER		0.000	0.130	0.000	N/A
0185.8	2.8	FX023366	UM	SRPT AS AT 176.3 IREG OCCURING XTLS MTE UP TO 3MM CAN LCLY FORM 5-10% OF RK RARE SUN OF TREM	65	0.000	0.130	0.000	N/A
0195.8	10.0	FX023367	GAB	AS AT 168.4 FG WKLY SHRD VFG FOR 0.5 FT FROM UCT WKLY MTC DUE TO VFG DISS MTE POSS INTERSTITIAL		0.000	0.000	0.000	N/A
0203.0	7.2	FX023368	GAB	AS AT 195.8	65	0.000	0.000	0.000	N/A
0208.0	5.0	FX023369	GAB	AS AT 195.8	65	0.000	0.000	0.000	N/A
0212.0	4.0	FX023370	UM	FG-LT GRN MASS TO WKLY SHRD SRPT MINOR TREM OCC XTL MTE TO IMM SLLY		0.000	0.150	0.000	N/A

DEPTH	LENGTH	SAMPLE#	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0222.0	10.0	FX023371	UM	MTC FG-GY GRND MASS WITH TO 20% DK GRN FEATHERY TO ERODED SRPD OLVN AND OLVN N RANDOMLY ORIENTED RARE XTL TREM HLY MTC DISS VFG XTLS MTE AND INSL MTE		0.000	0.180	0.000	N/A
0225.7	3.7	FX023372	UM	FG-GY WKLY SHRD-MASS TALC-TREM WITH VFG DISS SPKS MTE	70	0.000	0.200	0.000	N/A
0231.4	5.7	FX023372	UM	AS AT 222.0 SRPD OLVN TO 60% MTC		0.000	0.200	0.000	N/A
0235.1	3.7	FX023373	UM	AS AT 222.0 LGE OLVN CLOTS TO 2CM MTC		0.000	0.190	0.000	N/A
0241.1	6.0	FX023373	UM	AS AT 225.7 MTC DISS SPKS MTE 5%		0.000	0.190	0.000	N/A
0251.1	10.0	FX023374	UM	FG MOTTLED MASS BLEBS AND CLUSTERS DK GRN SRPD OLVN & OLVN TO 70% IN A FG LT GY TALC AND MINOR TREM GROUND MASS RARE CARB FILLED FRACTURE TO 3-4MM		0.000	0.270	0.000	N/A
0257.7	6.6	FX023375	UM	AS AT 251.1		0.000	0.210	0.000	N/A
0258.8	1.1	FX023376	UM	FG HLY SHRD SRPT OCC NEEDLES ACT XTL S MTE HLY MTC	65 70	0.000	0.170	0.000	N/A
0265.0	6.2	FX023376	UM	AS AT 251.1		0.000	0.170	0.000	N/A
0272.1	7.1	FX023377	UM	AS AT 251.1		0.000	0.260	0.000	N/A
0273.1	1.0	FX023377	BX	BX ZONE FRMS HLY ALTD UM WITH CARB AND QTZ FILLING SPACES BETWEEN FRMS		0.000	0.260	0.000	N/A
0275.0	1.9	FX023377	UM	AS AT 251.1 SRPD OLVN & OLVN TO 85%		0.000	0.260	0.000	N/A
0285.0	10.0	FX023378	UM	AS AT 251.1		0.000	0.260	0.000	N/A
0294.6	9.6	FX023379	UM	AS AT 251.1		0.000	0.250	0.000	N/A
0299.4	4.8	FX023380	UM	FG-GY MASS TO WKLY FOD SRPT WITH RA RE ELONGATE RELIC OF SRPD OLVN	70	0.000	0.150	0.000	N/A
0300.8	1.4	FX023380	UM	AS AT 251.1		0.000	0.150	0.000	N/A
0306.1	5.3	FX023380	UM	AS AT 299.4 HLY SHRD & CNRD NO OLVN XTLS	35 65	0.000	0.150	0.000	N/A
0316.1	10.0	FX023381	UM	AS AT 251.1 CLOTS OLVN & SRPD OLVN TO 85%		0.000	0.320	0.000	N/A
0326.1	10.0	FX023382	UM	AS AT 251.1		0.000	0.260	0.000	N/A
0336.1	10.0	FX023383	UM	AS AT 251.1		0.000	0.270	0.000	N/A
0340.3	4.2	FX023384	UM	AS AT 251.1		0.000	0.170	0.000	N/A
0343.8	3.5	FX023384	UM	AS AT 299.4		0.000	0.170	0.000	N/A
0345.0	1.2	FX023385	UM	AS AT 251.1		0.000	0.110	0.000	N/A
0353.8	8.8	FX023385	UM	FG PALE GRN SHRD TO MASS SRPT NON MTC POOR FOTN ALON SHRG MINOR TALC ALONG SHRG	45 55	0.000	0.110	0.000	N/A
0358.5	4.7	FX023386	UM	FG-LTGY TALC SCH WITH NMRS CLUSTER OF RADITING TREM NEEDLES LOCALLY TO 20% SRPN EXTREMELY SOFT AND FRIABLE GROUND CORE	70	N/A	N/A	N/A	N/A
0362.1	3.6	LC	GC	GROUND CORE		N/A	N/A	N/A	N/A
0363.4	1.3	FX023386	UM	AS AT 358.5	60	0.000	0.190	0.000	N/A
0369.0	5.6	FX023387	QTZ	VEIN QTZ WHITE TO GLASSY MASS INCLUS IONS OF UM TALC SCH TO 5%		0.000	0.000	0.000	N/A
0372.5	3.5	FX023388	UM	AS AT 358.5	70	0.000	0.170	0.000	N/A
0375.7	3.2		GC	GROUND CORE					
0378.2	2.5		QTZ	WHITE TO GLASSY MASSIVE VEIN QTZ					
0380.3	2.1		GC	GROUND CORE PRDB WAS TALC SCH					
0387.6	7.3		QTZ	AS AT 378.2					
0390.7	3.1	FX023389	UM	AS AT 358.5		0.000	0.150	0.000	N/A

DEPTH	LE. TH	SAMPLE#	AN ROCK	DESCRIPTION	ANG	CU	NI	ZN	PH
0401.4	10.7		QTZ	AS AT 378.2					
0403.7	2.3	FX023390	UM	TALC SCH AS AT 358.5		0.000	0.140	0.000	N/A
0404.5	0.8	FX023390	QTZ	AS AT 378.2		0.000	0.140	0.000	N/A
0408.5	4.0	FX023390	UM	TALC SCH AS AT 358.5	45	0.000	0.140	0.000	N/A
0409.0	0.5	FX023390	QTZ	AS AT 378.2		0.000	0.140	0.000	N/A
0411.5	2.5	FX023390	UM	AS AT 358.5	65	0.000	0.140	0.000	N/A
0414.1	2.6		GC	GROUND CORE					
0438.6	24.5		ARG	FG DK GRN WELL FOTD MAFIC SED BIOT- ACT MINOR CHL MINOR FG QTZ&FSP GRAIN S LCLY SLLY CLCR RARE CLUSTERS AMPB GRNS AT RANDOM DIRECTIONS TO FOTN SO MUST BE NEW GROWN AFTERSHRG 5% GC	35 45				
0445.0	6.4		GC	GROUND CORE					
0451.2	6.2		ARG	AS AT 438.6					
0459.7	8.5	FX023391	UM	FG PALE GRN WKLY FOTD TO MASS SKPT UCT AND LCT ALTD DVF 10 CM TO TALC SCH 10% GC	50	0.000	0.130	0.000	N/A
0468.8	9.1		SKN	FG DK GRN CLCR META SED WITH HIGH MAFIC MIN CONTENT ABNT DIOP & ACT LCLY CARB STRS MINOR BIOT AND CHL HLY SHRD GOOD FOTN ALONG SHRG	50				
0486.7	17.9		BSLT	FG-VFG DK GN WK FOTN VAGUE-DOUBTFUL FLOW STRUCTURE IE FLOW BNDG MODE IS HBL-PLAG FSP WITH SOME ALTN OF THESE TO MINOR BIOT AND SRCT ALONG SHRG	60				
0512.5	25.8		QTE	FG GRLR LTGY FRCD MINOR SPKS BIOT AN D CHL OCC BAND TO 5-CM GWKE WKLY SHD LESS THAN 20 CPS OCC BND TO 10 CM OF MASS GLASSY WHITE VEIN QTZ	65				
0518.1	5.6		GWKE	FG GY WELL FOTD SLLY SCSS BIOT CHL RICH MINOR AMPB FSP AND QTZ HLY SHRD WITH SOME TALC AND SRCT ALONG SHRG LESS THAN 20 CPS	65				
0542.3	24.2		BSLT	AS AT 486.7 VAGUE FLOW BNDG WKLY SHR D RARE SPK PO-PY LESS THAN 1% FSP-AM PB COMP WITH MINOR BIOT ALONG SHRG LESS THAN 20 CPS VFG AT LCT	65				
0567.4	25.1		GWKE	FG DK GRN POORLY BNDD AMPB-BIOT-FSP ROCK WITH FAIR FOTN WKLY FRML META SED OF BASIC VOLC DERIVATION LESS THAN 20 CPS WKLY SHRD WK BNDG DUE TO MINOR COMP VARIATION	55 60				
0574.8	7.4		QTE	FG-GRLR LTGY SHRD WITH ABNT SRCT ALONG SHRG LCLY BIOTC	55 60				
0582.1	7.3		SKN	FG-MG MASS BIOT-TRFM-TALC-SRCT LCLY MINOR DIOP AND ACT KARE FRMN QTZ THA Y MAY BE A PEBBLE CLCR META CLCR					
0586.3	4.2		QTE	SED VERY MIXED POSS CLCR TURBIDITE LESS THAN 20 CPS CORE ANGLES OBSCURE AS AT 574.8 LESS THAN 20 CPS WKLY SHRD CORE ANGLES VAGUE	60				
0606.5	20.2		GWKE	FG-GY HLY SHRD SLLY PBLY IN SOME PLA CES MIX IS BIOT RICH LOCALY HAS TRE M ABNT SRCT ALONG SHRG OCC NEEDLE HBL PROB A SLLY CLCR GWKE SED WITH	60				

DEPTH	LOG	SAMPLE#	N. IN ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0617.2	10.7			SOME PBLs & FRMts PBLs ARE NOT CLEAR N QTZ PBLs BUT CONTAIN SOME BIOT & FSP LESS THAN 20 CPS					
				GWKE FG-LTG WELL FOTD BND APPEARANG BIOT- 55 FSP-QTZ IN POORLY SEGREGATE STRS AND 40 BNDs 3MM TO 3CM HLY SHRD WITH ABNT SRCT SCSS WHERE BIOT RICH LESS THAN 20 CPS					
0631.9	14.7			GWKE AS AT 617.2 WITH OCC BND DIOP-ACT(Q) 25 RICH TO 5CM THICK MAY HAVE BEEN SLL 60 Y CLCR ZONES IN ORIG SED LESS THAN 20 CPS FOTN LCLY CNRD					
0638.8	6.9			GWKE FG GY-GRN WELL FOTD RARE DIRTY PBL 45 OR LGE FRMN TO 1CM FSP RICH MINOR CHL ABNT SRCT ALONG SHRG LESS THAN 20 CPS					
0642.1	3.3			BSLT VFG GRN WKLY BNDD POSS FLOW BNDG 50 AMPB-FSP WITH MINOR BIOT ALONG SHRG LESS THAN 20 CPS					
0654.5	12.4			GWKE FG LT GY SLLY PBLy HLY SHRD WITH ABN 40 T SRCT ALONG SHRG RAKE QTZ PBL TO 2 -3MM MINOR BIOT TO 5% LESS THAN 20 CPS					
0676.2	21.7			GWKE FG-GY-GRN FSP-AMPB-BIOT HLY SHRD WIT 50 H SRCT AND BIOT ALONG SHRG OCC CLAST 65 S QTZ-FSP MATERIAL TO 3-4MM MAFIC RICH SED LESS THAN 20 CPS					
0700.3	24.1			GWKE AS AT 654.5 BIOT COMMONLY TO 10% 55 HLY SHRD LCLY NHRs SMALL QTZ PBLs 65 OR FRMNS 2-3MM LOCALY VERY AGLC RARE QTZ PBL TO 1CM HLY STRETCHED LESS THAN 20 CPS					
0705.6	5.3			BSLT FG-VFG DK GRN AMPB-FSP WKLY SHRD VAG 65 UELY BNDD MINOR BIOT DEVELOPMENT ALD NG SHRG LESS THAN 20 CPS					
0713.4	7.8			GWKE AS AT 654.5 VAGUE TO DISTINCT PBLs 60 2-3MM TO 15% LESS THAN 20 CPS 65					
0735.3	21.9			BSLT AS AT 705.6 OCC FSP PHCR WITH IREG 65 OUTLINE TO 1CM OVER LAST 4 FT THESE MAY BE RELIC AMYGDULES MINOR BIOT AL ONG SHRG LESS THAN 20 CPS					
0746.8	11.5			GWKE FG-GY-LTGY SMALL QTZ PBLs TO 3MM AND 60 FSP-QTZ RK FRMNS IN BIOT-QTZ-FSP MTX PBLs & FRMN TO 30% OF RK HLY SHRD AN D STRETCHED SRCT ALONG SHRG BIOT IN MTX PARTIALLY ORIENTED WITH SHRG AND PARTIALLY DRAPED ALONG PBL & FRMN BOUNDRIES LESS THAN 20 CPS					
0758.0	11.2			BSLT AS AT 735.3 LESS THAN 20 CPS 50					
0760.9	2.9			GWKE FG-VFG BIOT-FSP-AMPB IE MAFIC SED SL 50 LY BANDED DUE TO VARYING BIOT CONTEN 55 T GOOD FOTN ALONG ORIENTED BIOT AND AMPB WKLY SHRD LESS THAN 20 CPS					
0780.8	19.9			BSLT AS AT 705.6 LESS THAN 20 CPS RARE 60 POSS FLOW MARGINS AND FLOW BANDING 65					

DEPTH	LN	SAMPLE#	LN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	PM
0849.8	69.0			GWKE	AS AT 746.8 HLY SHRD ABNT SRCT LESS THAN 20 CPS	50				
0852.4	2.6			BSLT	AS AT 705.6 LESS THAN 20 CPS	70				
0853.2	0.8			GWKE	AS AT 746.8 LESS THAN 20 CPS	70				
0856.5	3.3			BSLT	AS AT 705.6 LESS THAN 20 CPS	65				
0857.2	0.7			GWKE	AS AT 746.8 LESS THAN 20 CPS	70				
0858.8	1.6			BSLT	AS AT 705.6 LESS THAN 20 CPS	70				
0875.3	16.5			GWKE	AS AT 746.8 LESS THAN 20 CPS	65				
0887.0	11.7			QTE	VFG LT GY WKLY BND GRLR IMPURE WITH TO 5% VFG DISS BIOT LOCALLY HAS A SLIGHTLY GREENSH COLOR LESS THAN 20 CPS FOOT OF HOLE	65				

IN PM COLUMN, AN '**' BESIDE A NUMBER INDICATES THAT THE NUMBER IS A SUM OF AU, PT, PD, AND OTHER PM VALUES.
 NO '**' INDICATES THAT THE NUMBER DOES NOT REPRESENT THE COMPLETE SUITE OF PM ELEMENT VALUES.

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..CO, CU, FE, NI, S, SG, ZN

BOREHOLE SUMMARY

FOOTAGE	MNZN	ROCK
0065.0		
0068.3		GWKE
0070.8		SKN
0078.5		QTE
0080.6		UM
0084.4		QTE
0086.6		SKN
0093.3		UM
0103.3		DIA
0158.5		UM
0175.8		GAB
0185.8		UM
0208.0		GAB
0272.1		UM
0273.1		UX
0358.5		UM
0362.1		GC
0363.4		UM
0369.0		QTZ
0372.5		UM
0375.7		GC
0378.2		QTZ
0380.3		GC
0387.6		QTZ
0390.7		UM
0401.4		QTZ
0403.7		UM
0404.5		QTZ

0409.0	QTZ
0411.5	UM
0414.1	GC
0438.6	APG
0445.0	GC
0451.2	ARG
0459.7	UM
0468.8	SKN
0486.7	BSLT
0512.5	QTE
0518.1	GWKE
0542.3	BSLT
0567.4	GWKE
0574.8	QTE
0582.1	SKN
0536.3	QTE
0638.8	GWKE
0642.1	BSLT
0700.3	GWKE
0705.6	BSLT
0713.4	GWKE
0735.3	BSLT
0746.8	GWKE
0758.0	BSLT
0760.9	GWKE
0730.8	BSLT
0849.8	GWKE
0852.4	BSLT
0853.2	GWKE
0856.5	BSLT
0857.2	GWKE
0858.8	BSLT
0875.3	GWKE
0887.0	QTE

BOREHOLE RECORD

DATE PROCESSED JUNE 19, 1975

BOREHOLE# 54426-0 PROPERTY SAKAMI PROJECT NYS# 33F2W SH# ANOM# DEPTH 00807 AZIMUTH 173.00 GRID 180.00 BEARING -45.00 DIP ELEVATION 8001.025 LATITUDE 4002400 DEPARTURE DATE.....

 LOGGED BY...W O MANSON STARTED...MAR 11, 1975 COMPLETED...MAR 17, 1975 ASSAY FOR...CU NI ZN PM U TH

INCLINATION AND TROPARI TESTS

DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
 0216 -43.45 0600 -38.15 0600 -33.00 0800 -26.00

COMMENTS

DRILLED AQ BY BRAD BROS ON PER 548 ZONE 1&2 WATER FROM CSG AT
 RH 55370 116 FT AW AND 110 FT NW CSG AND NW CSG SHOE ABANDONED
 IN THE HOLE

SAMPLE ENTRIES

DEPTH	LENGTH	SAMPLE#	NNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	PM	U308	TH02
0000.0	0.0				COLLAR									
0216.0	216.0				OVERBUDEN SAND AND BOULDERS START OF CORE									
0223.5	7.5	FX023394	UM		FG DK GRN-GY MASS SRPT WITH SOME SHR		0.000	0.250	0.000	0.013	0.000	0.000*	N/A	N/A
					G ALON SERP IREG APPANGED CLOTS OF FG LT GY TALC TO 15% OF RK OCC GRAIN MTC MTC TALC CLOTS 1MM TO 1CM SOME VERY MINOR CARB ALONG FPCS LESS THAN 20 CPS									
0231.0	7.5	FX023395	UM		AS AT 223.5 LESS THAN 20 CPS		0.000	0.280	0.000	0.013	0.000	0.000*	N/A	N/A
0240.0	9.0	FX023396	UM		FG DK GRN VERY MASS SRPT WITH ONLY OCC CLGT TALC VERY EVEN COLOR AND TEXT WKLY MTC GREATER THAN 95% SRPT. POSS META DUNITITE LESS THAN 20 CPS		0.000	0.290	0.000	0.016	0.000	0.000*	N/A	N/A
0245.5	5.5	FX023397	UM		AS AT 240.0 LESS THAN 20 CPS		0.000	0.290	0.000	0.015	0.000	0.000*	N/A	N/A
0247.7	2.2	FX023398	UM		FG GRN MASS SRPT WITH UP TO 5% CLOTS TALC TO 3MM COLOR IS A YELLOW GRN LESS THAN 20 CPS		0.000	0.290	0.000	0.014	0.000	0.000*	N/A	N/A
0253.7	6.0	FX023398	UM		AS AT 240.0 CLOTS TALC TO 1CM FORM UP TO 20% OF RK LESS THAN 20 CPS		0.000	0.290	0.000	0.014	0.000	0.000*	N/A	N/A
0259.0	5.3	FX023399	UM		VEGGY GRN SRPN BXTD WITH OCC ANGULAR FRMN CARP TO 1CM IN VEG SRPN TALC GRNDMASS LESS THAN 20 CPS		0.000	0.200	0.000	0.008	0.000	0.000*	N/A	N/A
0264.4	5.4	FX023400	UM		FG GY GRN MOTTLED 50-50 CLOTS SRPN AFTER OLVN AND TALC IREG SHAPES MASS TEXT MINOR CARB ALONG FRACTURES CLOTS ARE CM SCALE		0.000	0.260	0.000	0.012	0.000	0.000*	N/A	N/A
0266.2	1.8	FX023400	UM		AS AT 264.4 TALC UP TO 70% OF RK LESS THAN 20 CPS		0.000	0.260	0.000	0.012	0.000	0.000*	N/A	N/A
0267.8	1.6	FX023400	UM		AS AT 264.4 FINER GRAINED CLOTS ARE UP TO 3MM DK GRN SRPN AND LTGY TALC LESS THAN 20 CPS		0.000	0.260	0.000	0.012	0.000	0.000*	N/A	N/A
0274.1	6.3	FX023401	UM		AS AT 264.4 LESS THAN 20 CPS		0.000	0.150	0.000	0.000	0.000	0.000*	N/A	N/A
0276.3	4.2	FX023401	UM		FG LT GY MASS TALC WITH CM SCALE CLOTS OF FG DK GRN SRPN TO 20% LESS THAN 20 CPS		0.000	0.150	0.000	0.000	0.000	0.000*	N/A	N/A
0283.3	5.0	FX023402	UM		AS AT 264.4 CLOTS OF SRPN ARE MORE		0.000	0.260	0.000	0.007	0.000	0.000*	N/A	N/A

DEPTH	LENGTH	SAMPLE#	MIN. ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	PM	U308	TH02
0288.3	5.0	FX023402	UM	YELLOW GRN LCLY BXTD WITH RAPE FRMN CAPR LESS THAN 20 CPS FG DK GRN SRPN MASSES WITH UP TO 25% TALC AS IRPG MASS BETWEEN THE SRPN CLTS LESS THAN 20 CPS		0.000	0.260	0.000	0.007	0.000	0.000*	N/A	N/A
0293.0	9.7	FX023403	UM	AS AT 288.3 LESS THAN 20 CPS		0.000	0.260	0.000	0.014	0.000	0.000*	N/A	N/A
0299.2	1.2	FX023404	SKN	RACTURE ZONE FILLED WITH MASS WHITE CG CARB WITH OCC INCLUSION OF UM WKLY REACTIVE WITH HCL SO PROB HIGH MAGNESIUM CARB LESS THAN 20 CPS		0.000	0.230	0.000	0.000	0.000	0.000*	N/A	N/A
0307.6	8.4	FX023404	UM	AS AT 288.3 LESS THAN 20 CPS		0.000	0.230	0.000	0.000	0.000	0.000*	N/A	N/A
0315.9	8.3	FX023405	UM	AS AT 288.3 TALC TO ONLY 10% RARE STR CARB AS FRCT FILLING LESS THAN 20 CPS		0.000	0.250	0.000	0.007	0.000	0.000*	N/A	N/A
0320.3	4.4	FX023406	UM	AS AT 288.3 TALC TO 30% LESS THAN 20 CPS		0.000	0.190	0.000	0.010	0.000	0.000*	N/A	N/A
0323.3	3.5	FX023407	UM	AS AT 288.3 TALC TO 40% CLTS OF SRP N ARE ELONGATE PLL TO SHRG FRACTURE S CARB FILLED LESS THAN 20 CPS		0.000	0.140	0.000	0.000	0.000	0.000*	N/A	N/A
0330.9	7.1	FX023407	SKN	FG LTGY TO PALE GRN HLY SHRD FRMNS CAPR DIOP ACT SOME TALC LCLY APPEARS SLLY BXTD POSS A SHRD FAULT ZONE	60 65	0.000	0.140	0.000	0.000	0.000	0.000*	N/A	N/A
0337.4	6.5	FX023408	UM	FG DKGRN GY MOTTLED INTER MIXED IRPG CLOTS TALC AND SRPN SRPN 60% TALC 40 % TEXTURE IS MASS TO LCLY SHRD NO GO 20 FTN LESS THAN 20 CPS		0.000	0.190	0.000	0.009	0.000	0.000*	N/A	N/A
0342.7	5.3	FX023409	SKN	MG CG DIOP ACT SKN OCC STR CARB MASS TEXT MINOR STR FELIC SRPN ALSO RARE RADIATING CLUSTER OF TREM LESS THAN 20 CPS		0.000	0.130	0.000	0.000	0.000	0.000*	N/A	N/A
0366.4	23.7		DIA	FG 4G DK GRN MASS WKLY SHRD AND FG FOR 1 FT ACT UCT AND LCT SOME BIOT ALONG SHRG AMPB 60% FSP 40% TEXT POS S GAR INSTEAD DIA LESS THAN 20 CPS	60								
0406.8	40.4		QTE	FG GRLE LT GY VAGUE BNDG STRONGLY SHRD WITH ABNT SRET ALONG SHRG MINOR BIOT COMMONCY PLL TO FTN VERY RARE VAGUE TO DOUBTFUL PRL LCLY SLIGHTLY PALE GRN DUE TO MINOR CHL OVERALL A VERY CLEAN QTE LESS THAN 20 CPS	50 60								
0414.0	7.2		PSLT	VFG DK GRN AMPB FSP FLOW PK VAGUE FLOW STRUCTURE MINOR BIOT ALONG WK SHRG LESS THAN 20 CPS BOTH CTS SHARP AT 65 CA	65								
0420.0	6.0		QTE	AS AT 406.8 LESS THAN 20 CPS HLY SHR D ABNT SRET BY CG	65								
0427.8	7.3		GC	GROUND CORN									
0477.0	49.2		QTE	AS AT 406.8 VERY CLEAN QTE LESS THAN 20 CPS	55 70								
0492.2	15.2		DIA	FG MG DK GRN SHRD CTS SHARP AMPB FSP WITH BIOT ALONG SHRG Q72 AND CARB FILLED FRACTURES BECOMES FG WITH ABN T BIOT NEAR CTS LESS THAN 20 CPS	60 65								
0503.4	11.2		GWKE	FG GY AGLO POOLY FRML LCLY SKARNY WITH SOME DIOP AND ACT POOLY TO	60								

DEPTH	LENGTH	SAMPLE#	MIN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	M	U308	H02
0500.4	3.0			SKN	VAGUE BNDG ACCORDING TO VARIATIONS OF BIOT CONTENT DIOP SKN MASS HFL TEXT MG APPLE GRN TO GRN WKLY SHRD MINOR CAPH RARE	60								
0520.6	14.2			GWKE	CLUSTER TREM MINOR BIOT DISS THROUGH HOUT LESS THAN 20 CPS FG DK GRN MAFIC SED AMPR FSP BIOT GOOD FOTN ALONG BIOT WKLY SHEARED RARE PK GAR TO 2MM LESS THAN 20 CPS LCLY CNPD FOTN	45 65								
0540.6	20.0			GWKE	AS AT 503.4 LESS THAN 20 CPS LCLY TREM RICH	50 55								
0544.3	3.7			SKN	FG LTGY GRN HLY SHPD ACT TREM SHRG HAS ORIENTED THE GRNS TO GIVE PRONDU MOD SCSY LCLY CNPD WKLY MTC SOME PLACES MAY BE SRPD LESS THAN 20 CPS	25 65								
0546.4	2.1			SCH	VFG GRN ACT CHL SCH WELL FOTD HLY SHPD MTC XTLS MTC TO ONE MM FORM 3% OF PK LESS THAN 20 CPS LCT BAGUE	50 60								
0584.0	37.6			DIA	FG DK GRN WKLY FOTD TO MASS AMPR FSP UCT IS VFG AND VAGUE OVER 1 FT VFG WKLY MTC RARE SRP QTZ ALONG FRACTURE S LESS THAN 20 CPS	55								
0586.0	2.0	FX023410		UM	FG GRN HLY SHPD SRPN WITH GOOD FOTN ALONG SHRG MTC XTLS EUBEDAL 1-3MM THAT ARE NOT SHRD IF PUST SHRG LESS THAN 20 CPS	50	0.000	0.090	0.000	0.011	0.000	0.000*	N/A	N/A
0587.3	1.3	FX023410	MVVW	UM	FG LT GY HLY SHPD TALC SCH TALC SRPN WITH RARE TREM STGLY SCSY HLY MTC	45 50	0.000	0.090	0.000	0.011	0.000	0.000*	N/A	N/A
0596.0	8.7	FX023411	MVVW	UM	FG LTGY DKGRN MOTTLED SRPN TALC DK GRN SRPN AS IREG MASSES TO 80% OF RK SURROUNDED BY IREG MASSE FG LTGY TALC SOME OF THE SRPN MASSES ARE VAGUELY EUBEDAL TEXTURE IS MASS MODERATELY MTC LESS THAN 20 CPS		0.000	0.220	0.000	0.011	0.000	0.000*	N/A	N/A
0603.5	7.5	FX023412	MVVW	UM	AS AT 596.0 LESS THAN 20 CPS CT TO NEXT ENTRY IS GRADATIONAL OVER 5 CM		0.000	0.280	0.000	0.013	0.000	0.000*	N/A	N/A
0607.5	4.0	FX023413	MVVW	UM	TALC TREM SCH AS AT 587.3 LESS THAN 20 CPS	55	0.000	0.130	0.000	0.009	0.000	0.000*	N/A	N/A
0608.8	1.3			ARG	FG GY WELL FOTD BIOT RICH SHPD SLLY SKARNY ALONG UM CT MAINLY BIOT FSP WITH BIOT TO 35% SCSY LESS THAN 20 CPS	60								
0616.0	7.2			BSLT	VFG APHANITIC WKLY SHRD DK GRN AMPR FSP VAGUE TO DOUBTFUL FLOW TEXT UCT LCT SHARP LESS THAN 20 CPS	55								
0620.0	12.0			GWKE	FG DKGRN DKGY MAFIC SED WKLY FRML WKLY SHRD PDR FOTN HFL ACT FSP AND MINOR QTZ APPEARS DERIVED FROM BASIC VOLCANICS LESS THAN 20 CPS MINOR BIOT ALONG WK SHRG	45 55								
0631.8	3.8			SKN	FG DKGY GRN DIOP SKN WITH DIOP ACT TO 30% AMPR FSP QTZ SLLY FRML MINOR QTZ IS A META LIME SED RICH IN BASIC VOLCANIC DETRITOUS WKLY SHRD	45								

DEPTH	LENGTH	SAMPLE#	MINER ROCK	DESCRIPTION	CU	NI	ZN	CO	S	M	U308	02	
0638.7	6.9		SKN	FG LTGY LT GPN HLY SHRD GOOD FOTN TREM DIOP TALC TREM TO 60% GRAINS GENERALLY ORIENTED ALONG SHRG SOME MINOR CARB FROM LESS THAN 20 CPS	45								
0644.0	5.3		SKN	MG CG APPLE GRN DIOP HFL WKLY SHRD DIOP 75% 80% 20% CG C DIOP 75% 80% 20% CG GAPS HLY EFFERVE SCENT IN DIL HCL BOTH CTS ARE GRADAT IONAL OVER 10 CM LESS THAN 20 CPS									
0659.8	15.8		ARG	FG GY GRN WKLY FOTD SKARNY BIOT FS P MINOR QTZ WITH LCLY DIOP AND CARB 10-15% SOME MINOR HBL AND ACT LESS THAN 20 CPS	50								
0661.4	1.6		SKN	DIOP SKN AS AT 644.0 LESS THAN 20CPS VGG HFL									
0663.4	2.0		SKN	FG LT GY TREM CARB MINOR DIOP AND TA LC SHRD POOR FOTN MINOR BIOT LESS THAN 20 CPS	60								
0667.8	4.4		ARG	FG DKGY BRN WELL FOTD BIOT FSP QTZ WITH OCC STR TO 3MM ACT RICH LESS THAN 20 CPS	55								
0669.6	0.8		SKN	AS AT 644.0 CG MASS DIOP HFL SKN LES S THAN 20 CPS									
0671.5	2.9		QTE	FG LTGY GENISH IMPURE QTE QTZ 70% WITH BIOT DIOP MINOR CARB DISS THROU GOUT WKLY SHRD LESS THAN 20 CPS	55								
0675.7	4.2		SKN	FG NG GY GRN PRIORLY FOTD ALONG SHRG BIOT RICH TREM DIOP SKN MINOR QTZ FS P LESS THAN 20 CPS	55								
0682.6	6.9	FX023414	UM	FG GY WKLY SHRD TO MASS TALC SRPN WITH MINOR TREM SAFE NEEDLE OF ACT SRPN AS DK GRN BLEBS AND STRS TO 1CM BLEBS GEN 2-3MM MTC DUE TO INTERSTI TIAL MTE LESS THAN 20 CPS	50	0.000	0.170	0.000	0.000	0.000	0.000*	N/A	N/A
0688.7	6.1	FX023415	UM	AS AT 682.6 LESS THAN 20 CPS	50	0.000	0.190	0.000	0.000	0.000	0.000*	N/A	N/A
0693.3	4.6		SKN	FG GY POOR FOTN TALC TREM WITH ABNT BIOT MINOR DIOP AND FSP LESS THAN 20 CPS	55								
0699.1	5.8		SKN	MG CG MASS DIOP HFL LCLY WKLY SHRD OCC FROM CARB CTS GKDL OVER 5 CM LESS THAN 20 CPS									
0707.9	8.8		ARG	FG DKGY GREENIS WELL FOTD BIOT FSP WITH UP TO 20% ACT DIOP CARB IN LCL BANDS TO 2-3 CM LESS THAN 20 CPS	60								
0721.5	13.6		ARG	AS AT 707.9 CARB AND DIOP ABNT TO 40 % LCL BANDS TO 3CM DIOP CARB SKN LESS THAN 20 CPS	60								
0722.6	1.1		SKN	FG LT GY GRN DIOP TREM CARB WITH SOM LCL BANDS TO 2CM AGLC MINOR NEEDLES ACT FOTN VAGUE TO LCLY FAIR MINOR TALC WHERE SHRD LESS THAN 20 CPS	50								
0727.6	5.0	FX023416	SKN	AS AT 722.6 LESS THAN 20 CPS	50	N/A	N/A	N/A	N/A	N/A	0.000	0.000	
0728.3	0.7	FX023417	ARG	FG DKGY GRN WELL FOTD CLCR BIOT ACT FSP WITH STKS CARB LESS THAN 20 CPS	55	N/A	N/A	N/A	N/A	N/A	0.000	0.010	
0728.5	0.2	FX023417	ARG	AS AT 728.3 WITH QTZ PRLS 5MMX 1CM	55	N/A	N/A	N/A	N/A	N/A	0.000	0.010	

DEPTH	LENGTH	SAMPLE#	MNZN	ROCK	DESCRIPTION	ANG	CU	NI	ZN	CO	S	PM	U308	TH02
					TO 40% OF PK AGLC MTX NO VISIBLE SUL P 40 CPS									
0728.9	0.4	FX023417	ARG	AS	AS AT 728.3 LESS THAN 20 CPS	55	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.010
0733.0	4.1	FX023418	SKN	AS	AS AT 722.6 LESS THAN 20 CPS	55	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000
0738.2	5.2		ARG	AS	AS AT 707.9 LESS THAN 20 CPS	55								
0751.3	13.1		ARK	FG	LT GY WELL FOTO WKLY SHRD FSP 70 % QTZ 25% BIOT 5% VERY EVEN TEXT AND EVENLY SORTED LESS THAN 20 CPS	60								
0797.4	46.1		GWKE	FG	DK GRN WELL FOTO WKLY SHRD LOCAL BANDS TO 5-8CM AGLC MPFS STRS TO 2M M CARB ALSO OCC FRMN TO 5MM CARB PK IS MAINLY AMPB FSP WITH MINOR BIOT RARE FRMN OR PRL TO 5MM OF QTZ THESE VARY FROM ANGULAR TO ROUNDED OCC FRACTURES HEALED BY EITHER QTZ OR CA PR QTZ HEALED FRACTURES WERE OBSERVE D TO CROSSCUT THE CARB HEALED ONES SOME OCC HND ACT RICH AS RANDOM NEED LES IE SLLY SKARNY LFSS THAN 20 CPS	60								
0807.0	9.6		QTE	FG	LT GY SHRD WITH MINOR SPT LCL BNDG ARG TO 1-3 CM LOWER 3 FT IS HLY 70 SHRD WITH ABNT SPT MINOR BIOT TO 5% SLLY ARKOSIC OVER FIPS 2 FT AND IS GRADATIONAL TO A VERY CLEAN QTE FOR LAST 2 FT RARE VACUF TO DOUBTFUL QTZ PRL 801.2 TO 802.8 LESS THAN 20 CPS FOOT OF HOLE	65								

IN PM COLUMN, AN '**' BESIDE A NUMBER INDICATES THAT THE NUMBER IS A SUM OF AU, PT, PD, AND OTHER PM VALUES.
NO '**' INDICATES THAT THE NUMBER DOES NOT REPRESENT THE COMPLETE SUITE OF PM ELEMENT VALUES.

FOR THIS HOLE, ASSAYS OF THE FOLLOWING ELEMENTS HAVE BEEN RECEIVED..AU, CO, CU, NI, OP, PD, PT, S, SG, ZN, FE, TH, U

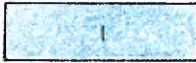






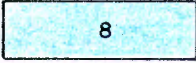

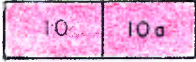


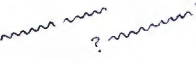


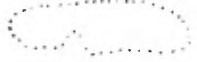
BOREHOLE SUMMARY

DEPTH	MNZN	ROCK
0216.0		
0298.0		UM
0299.2		SKN
0323.8		UM
0330.9		SKN
0337.4		UM
0342.7		SKN
0366.4		DIA
0406.8		QTE
0414.0		RSLT
0426.0		QTE
0427.8		CC
0477.0		QTE

0492.4		D.A
0503.4		GWKE
0506.4		SKN
0540.6		GWKE
0544.3		SKN
0546.4		SCH
0584.0		DIA
0586.0		UM
0607.5	MVVW	UM
0608.8		ARG
0610.0		PSLT
0628.0		GWKE
0644.0		SKN
0659.8		ARG
0663.4		SKN
0667.8		ARG
0668.6		SKN
0671.5		QTE
0675.7		SKN
0688.7		UM
0699.1		SKN
0721.5		ARG
0727.6		SKN
0728.9		ARG
0733.0		SKN
0736.2		ARG
0751.3		APK
0797.4		GWKE
0807.0		QTE

SAKAMI PROJECT

GEOLOGICAL LEGEND

- | | |
|---|---|
|  | Mafic volcanics ; in part amphibolitic (1a) with minor sediments (1b)
pillow mafic (1c) massive to foliated (1d) tuffaceous (1e) |
|  | Sediments ; greywacke (2a) arkose (2b) argillite (2c) ;
dopside skarn (2d), mafic schist (2e) |
|  | Quartzite ; in part sericitic (3a) |
|  | Quartz pebbled conglomerate |
|  | Mafic dykes ; meta diabase (5a) meta gabbro (5b) acid dykes (5c)
only minor occurrences) |
|  | Ultramafic sills ; serpentinite (6a) ; amphibolitic (6b) talc schist (6c). |
|  | Iron formation |
|  | Polymictic conglomerate |
|  | Acid volcanics ; rhyolite (9a) rhyodacite (9b) porphyritic (9c) tuffaceous (9d) |
|  | Granite - granite gneiss (10a) |
|  | Intermediate volcanics - massive andesite (11a) biotitic andesite (11b) porphyritic (11c)
tuffaceous (11d) dacite (11e) |
|  | Geological contact - defined, assumed, projected |
|  | Fault zone - defined, inferred |
|  | Strike and dip of schistosity and bedding - inclined, vertical |
| 1000 cps | Scintillometer Readings in 'counts per second' (cps.) were taken
with a Scintrex GIS - 3 on broad band, at ground level. |
|  | Pillows with observed tops |
|  | Outcrop |