

IN THE UPPER PORTION OF THE CAVE  
 SUCKS WELL BUT PETERS OUT  
 3/4 THE WAY DOWN. IN THE LOWER  
 REACHES IT FLOATS SLOWLY UP  
 PASSAGE. ROBERT COLLECTED A  
 NUMBER OF BATS - TWO VARIETIES.  
 WE COLLECTED A LARGE LEACH  
 (NOT ON HIS BODY) THE BATS WERE  
 ROOSTING SINGLY WITHIN 1 METRE  
 OF THE STREAM - APPROX. 57.2° F  
 THE AIR TEMP WAS AROUND 56° F  
 THE BATS WERE HANGING FROM  
 DRY MUD COVERED ROCK. WE  
 SPOTTED A COLONY HIGH IN THE  
 CEILING BUT EVEN THEY WERE  
 ROOSTING 6" TO 12" APART FROM ONE  
 ANOTHER. THEY ALL HAD SERIOUS  
 LICE. WE FAILED TO BRING A  
 COLLECTING BOTTLE BUT PURE  
 WHITE CENTIPEDES AND A PURE  
 WHITE CRICKET WERE SIGHTED  
 AS WELL AS TARPOLES IN THE SWAMP  
 NUMEROUS COCK ROACHES AND SPIDERS  
 AND OTHER BUGS THE TRIP WASTED  
 THRS. AND A GOOD TIME WAS  
 HAD BY ALL.

R12

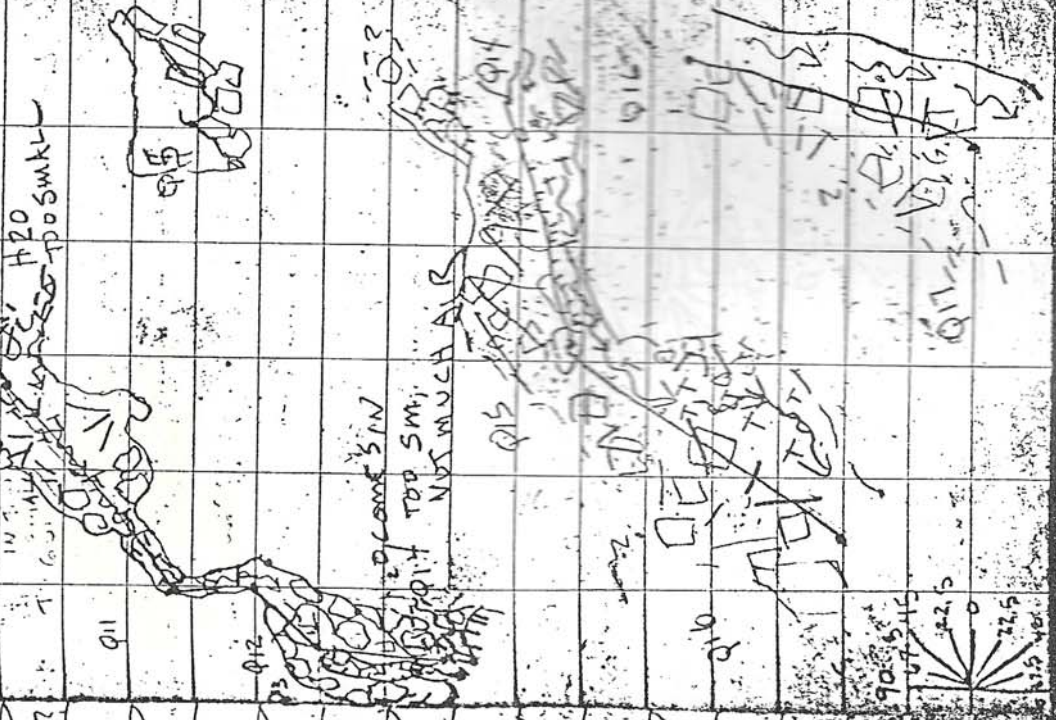
JAN. 12, 1984 THURSDAY (R11)  
 SURVEY IN METERS - SUUNTO &  
 TAPE  
 BOOK - J. BENEDICT  
 TAPE - B. BENEDICT  
 INSTRUMENTS - R. HEMPERLEY  
 EXPLORATION ASSIST.  
 PHOTOS - J. BLAKELEY + DAVIDEVARIS

BIG HOUSE CAVE  
 ROBERT, DINO, MOUSE - I SURVEYED THE ENT.  
 BOB, ROBERT + I SURVEYED THE  
 WATER PASS, FROM Q1 TO P11, WHERE  
 WE MET STEVE, DINO, MOUSE + JEB.  
 SURVEYING UP FROM P1 - P11 THEY  
 MAY HAVE CHANGED TO R FOR THEIR  
 SURVEY STA. WE WERE TO SCOOP FOR  
 YARR TO IME AND SURVEY BUT SOON  
 AFTER P1 WE CAME TO A LOW AIR  
 SPACE. PROBING IN THE WATER INDICATED  
 THAT THE AIR SPACE CONTAINED 12" HIGH  
 FOR 1 METRE. 2-3" WIDE. THE ONLY  
 UNSUITED AREA WAS DOWN PASSAGE  
 DIRECTION AT FULL BODY LENGTH IN  
 THE WATER DOWN AT ABOUT 22 TO 27°  
 THE OPEN SPACE BETWEEN SLIT +  
 ROCK WAS 8" A DIG FOR SURG AT BEST.  
 WITH INDICATION OF AIR SPACE FURTHER  
 WE LOOKED FOR A BY PASS UNSUCCESS-  
 FULLY WHILE THE OTHERS WERE SUR-  
 VEYED DOWN TO THE OBSTRUCTION. WE  
 CHECKED SIDE LEADS ON THE WAY OUT.  
 THERE ARE A COUPLE AT CEILING  
 LEVEL THAT WEREN'T CHECKED



(R16)

STA (K15)	DIST	AZIM	VERT	L	B	C	F
Q17	—	—	—	7	4	8	0
Q16	24.9	201	-14	7	12	10	9.53
Q15	29.5	219	-12	7	6	2	9
Q14	21.2	252	0	4	3	1.7	—
Q13	9	184	-52.5	5	3	3	2
Q12	5.8	228	+15	0	22	4	2
Q11	6.2	178	+1.5	1.5	0	2	1.3
Q10	20.1	256	-9.5	5	7	7	2
Q9	16.1	231	-22	—	—	—	—

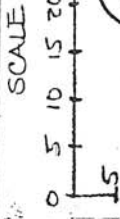
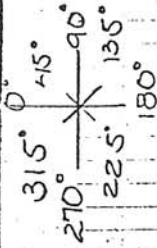




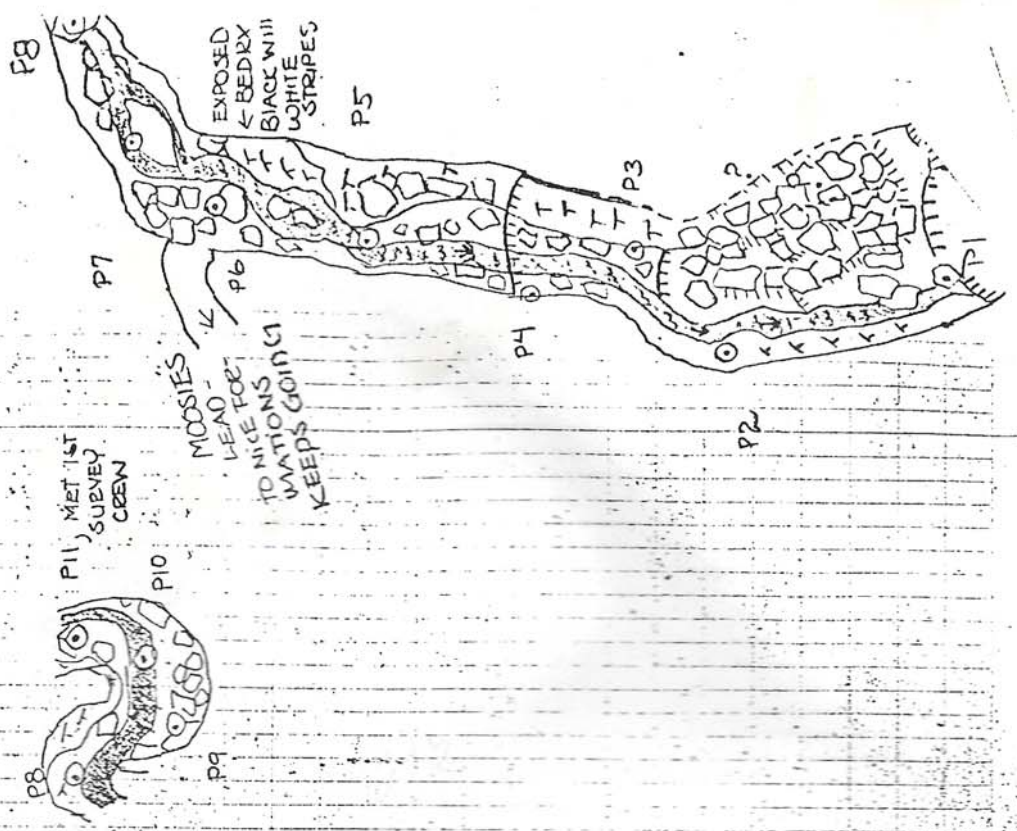
BIGHOUSE CAVE  
 CWALE IN CAVE, PROFILE AFTER THIEF HOOFALL CAVE)  
 JAN. 12, 1984  
 TAPE: JEB BIRKBEY  
 INST: STEVE ZEMAN  
 BOOK: DINO LOWREY

FISH & EXPIRATION: MOOSE EVARTS

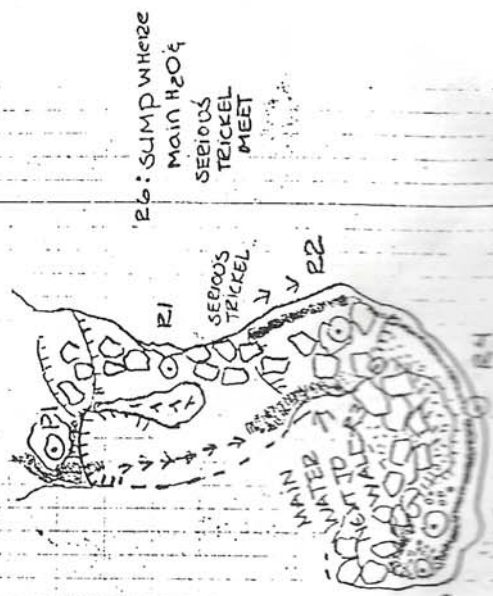
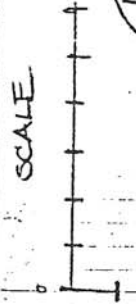
STATION	DIST.	ARM	VERT.	L/R	S/F
P2	23.2	329	+29	1/12	5/1
P3	11.0	52.5	+25.5	2/0	2/7.5
P4	10.8	331	+21	0/4	5/2
P5	16.3	39	+27	3/8	4/1
P6	17.8	20	+37	4/7	5/1
P7	12.8	44	+28	2/5	4/3
P8	15.2	73	+25	3/3	5/2
P9	11.6	162	+1	2/5	1/1
P10	6.4	53	+18	2/3	1/1.5



J29

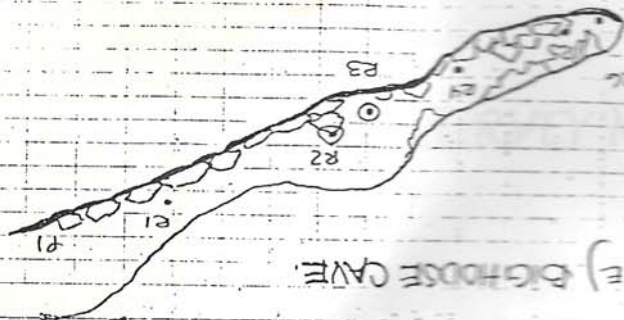
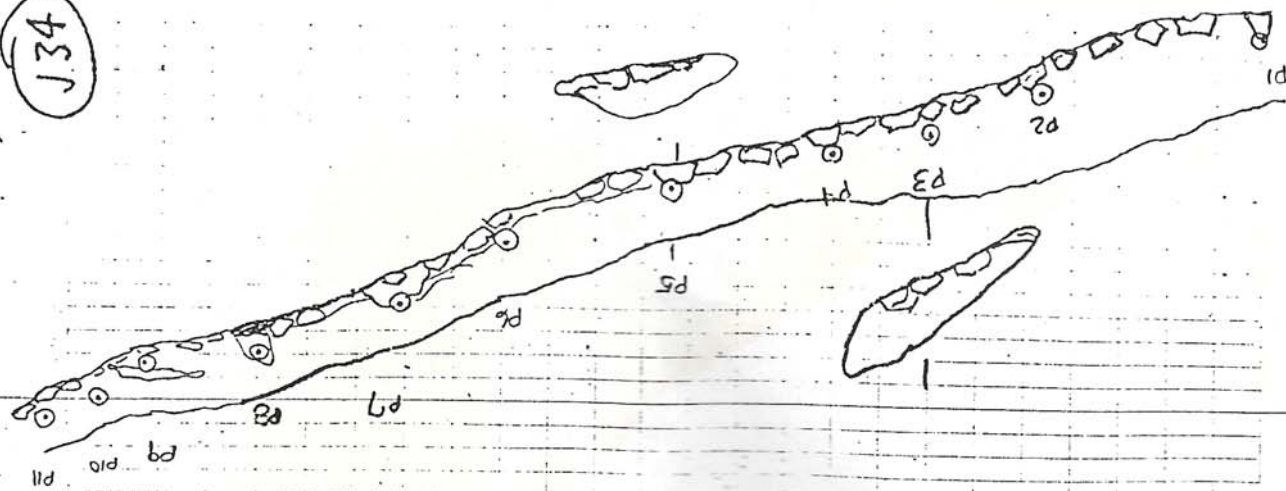


J30



STA.	DIST.	AZM	VEERT	LR	RF
P10	7.6	14.5	+29	5/2	1/3
P11					
P1	13.3	114	-17	1/3	1.5/1.5
R1	18.4	158	-36	3.5/3.5	4/1
R2	4.4	237	+16	5/?	2.5/1.5
R3	11.2	207	-32	9/7	2/2
R4	13.8	298	-10	2/4	2/1
R5	3.7	309	-29	2/1	.5/0 H2O LEVEL
R6					
R7					
R8					
R9					
R10					

J34



SCALE  
0 5 10 15

JAN 12TH, 1984

PROFILE OF (WARK IN CAVE) BIG HOUSE CAVE

CONT NEXT PAGE

BIG HOUSE