

## Trip B Profile

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## Survey Information

Cave:	Area in Cave:				
Horsethief	F line				
Date:	Location of Cave:				
26 Sep 2021	F line				
Personnel	Surveys				
Sketch / Book:  Plan: Dustin Profile: Alex Fischer Kisner	Survey Stations:	Tie-in:			
Fore Sight:  Donald Zabroski	F22-42 F22				
Point / Back Sight:  David Gianforti					
Other (Inventory, Photography, Rigging): Will Boekel					
Trip Information	Notes				
Time In: 8:45 am	Time Out: 4:00 pm				
Instruments					
Tape / Disto:					
Fore Sight Instruments: 4275 Disto	Survey Distance				
Back Sight Instruments: 8015 Disto	New	311	20		
	Resurvey				
	Total				

OnRope I

Station △	Cave Survey of			L ←	R →	U ↑	D ↓	Notes
	Distance	Azimuth	Inclination					
F22	7.99	FS 75.2	BS 10.2	9	10	3.3	20	
F23	7.89	BS 73.4	BS 10.8	11	6	6	5	
	14.11	FS 24.1	FS 31.4					
F24	14.18	BS 23.8	BS 31.2	4	3	4	2	
	13.85	FS 101.3	FS -35.3					
F25	13.63	BS 99.5	BS -36.2	4	2	2	1	
	12.94	FS 15.7	FS 0.8					
F26	12.89	BS 14.9	BS 0.5	3	2	1	1	
	12.55	FS 60.2	FS 17.4					
F27	12.59	BS 58.8	BS 17.4	2	3	2	2	
	5.73	FS 117.9	FS 12.4					
F28	5.64	BS 116.9	BS 12.4	3	2	3	2	
	10.16	FS 91.0	FS -39.8					
F29	10.16	BS 91.7	BS -39.9	5	3	4	4	
	8.23	FS 94.9	FS -20.1					
F30	8.12	BS 94.1	BS -19.4	2	1	1	2	
	19.14	FS 78.5	FS 4.6					
F31	19.05	BS 77.5	BS 4.4	5	4	2	3	
	6.66	FS 73.9	FS -31.6					
F32	6.62	BS 73.8	BS -32.2	5	4	4	2	
		Total survey on this page						

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Scale: 1" =

20'



Magnetic  
North Arrow

Plan  
 Profile

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F31 F32

F27 F28 F29 F30

F25 F26

F24

breccia

narrow crack

narrow

breccia

F23

bedrock

F22

bedrock

F21

bedrock

F20

bedrock

F19

bedrock

F18

bedrock

F17

bedrock

F16

bedrock

F15

bedrock

F14

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F13

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F12

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F11

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F10

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F2

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F-21

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F-22

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F-23

bedrock

F-24

bedrock

F-25

bedrock

F-26

bedrock

F-27

bedrock

F-28

bedrock

F-29

bedrock

F-30

bedrock

F-31

bedrock

F-32

bedrock

F-33

bedrock

narrow  
crack

floor

breccia

dirt

rock

narrow  
crack

dirt

rock

narrow  
crack

Cave:

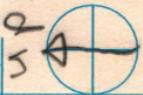
Date:

Sketcher:

Station △	Cave Survey of			L ←	R →	U ↑	D ↓	Notes
	Distance ↔	Azimuth N ↘	Inclination ↙					
F32	4.99	FS 108.4	BS 11.3		5	4	4	2
F33	4.97	BS 108.5	BS 11.7		6	2	15	2
	12.09	FS 13.6	FS 43.5					
F34	12.54	BS 14.8	BS 43.5		7	3	16	7
	33.7	FS 50.8	FS -14.5					
F35	33.71	BS 58.8	BS -14.6		5	3	28	5
	46.65	FS 46.6	FS -1.0					
F36	46.51	BS 45.0	BS -1.1		4	2	20	5
	30.56	FS 10.3	FS 38.5					
F37	30.56	BS 10.1	BS 38.6		2	8	11	5
	24.55	FS 39.8	FS -12.5					
F38	24.54	BS 38.9	BS -12.4		9	1	4	6
	14.94	FS 18.7	FS 79.3					
	14.18	BS 18.7	BS -4.0					
		FS	FS					
		BS	BS					
		FS	FS					
		BS	BS					
		FS	FS					
		BS	BS					
Total survey on this page								

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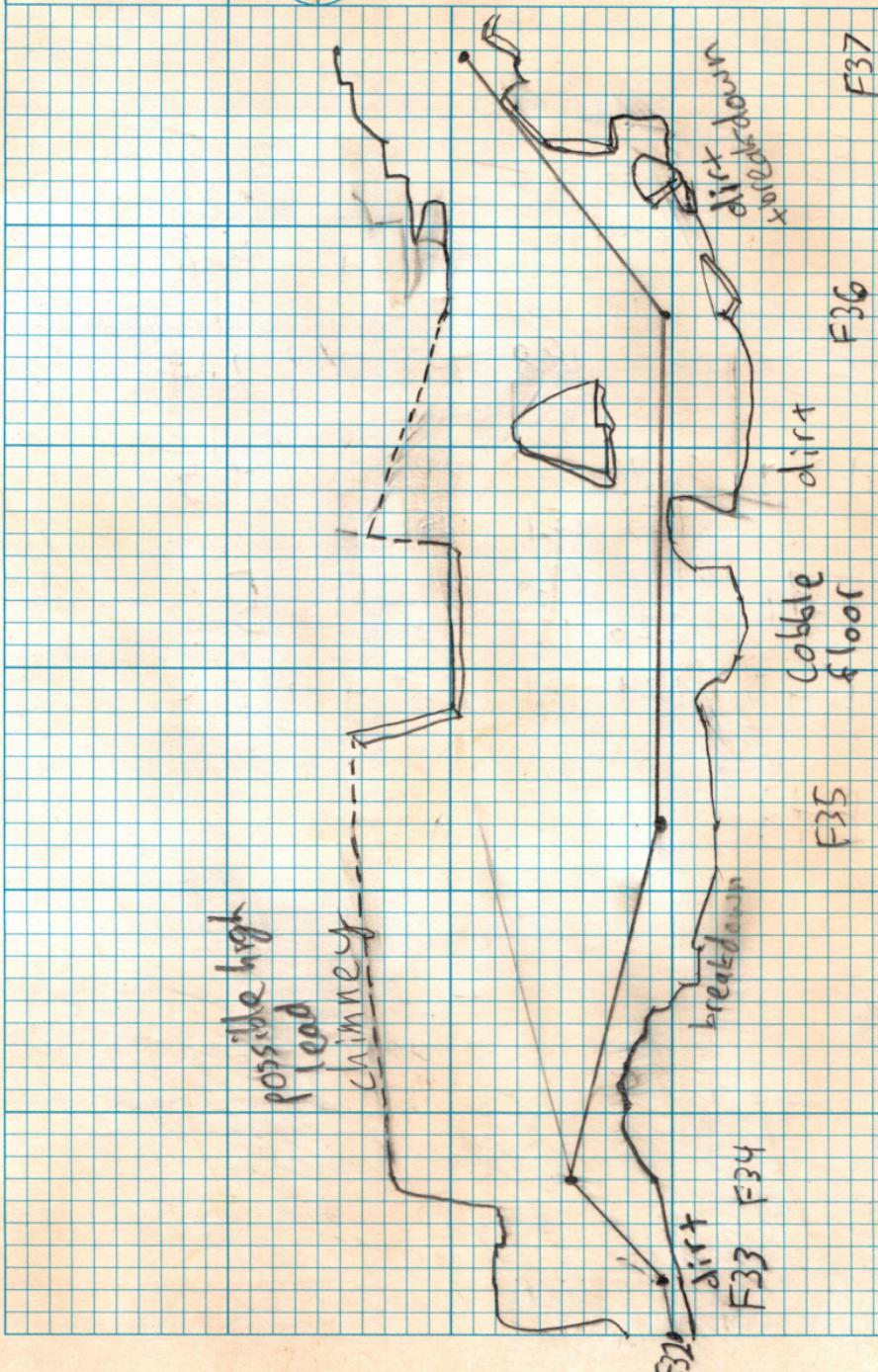
Scale: 1" =  
20'



Magnetic  
North Arrow

Plan  
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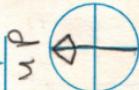
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Station △	Cave Survey of			L ←	R →	U ↑	D ↓	Notes
	Distance ↔	Azimuth N ↓	Inclination ↙					
F37	24.55	FS 39.8	FS -12.5	2	8	115		
	24.54	BS 38.9	BS -12.4					
F38	10.95	FS 18.7	FS -40.2	9	1	46		
	10.92	BS 18.8	BS -40.5					
F39	9.17	FS 63.1	FS -50.2	7	3	24		
	9.17	BS 62.1	BS -50.1					
F40	14.53	FS 15.1	FS 1.5	3	3	45		
	14.53	BS 13.6	BS 1.8					
F41	12.26	FS 17.1	FS -2.4	3	6	56		
	12.24	BS 18.1	BS -2.0					
F42	FS	FS		4	2	64		
	BS	BS						
F43	FS	FS						
	BS	BS						
	FS	FS						
	BS	BS						
	FS	FS						
	BS	BS						
	FS	FS						
	BS	BS						
	FS	FS						
	BS	BS						
	FS	FS						
	BS	BS						
	Total survey on this page							

Scale: 1" =

20'



Magnetic  
North Arrow

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OnRope I

Date: \_\_\_\_\_ Cave: F37 Sketcher: \_\_\_\_\_

F37

T3-4

multiple  
breakdown  
floors

F38 F39 F40

breakdown floor  
F41 F42