

Survey Information

Cave: Horsethief		Area in Cave: L line												
Date: 16 Jul 2022		Location of Cave: MT												
Personnel		Surveys												
Sketch / Book:  Kalya Dyn	Survey Stations:	Tie-in:												
	L25-L34	L24												
Fore Sight:  Patrick Cunningham														
Point / Back Sight:  Will Boekel														
Other (Inventory, Photography, Rigging): Adrian Ballard - practice sketch Colton Anderson														
Trip Information		Notes												
Time In: 8:45 AM	Time Out: 7:30 PM													
Instruments														
Tape / Disto:														
Disto x2 Fore Sight Instruments: 8031														
Back Sight Instruments: 4275		<table border="1"> <thead> <tr> <th></th> <th>Survey Distance</th> <th># Survey Shots</th> </tr> </thead> <tbody> <tr> <td>New</td> <td>354.95</td> <td></td> </tr> <tr> <td>Resurvey</td> <td>354</td> <td>10</td> </tr> <tr> <td>Total</td> <td>354</td> <td>10</td> </tr> </tbody> </table>		Survey Distance	# Survey Shots	New	354.95		Resurvey	354	10	Total	354	10
	Survey Distance	# Survey Shots												
New	354.95													
Resurvey	354	10												
Total	354	10												

354.95

Trip 32

Scale: 1" =

20'



up

Magnetic
North Arrow

☒ Plan
☒ Profile

X-section

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2 8



Date: 7/16/22

Cave:

ATC

Sketcher:

Alex Fisher

Trip 32

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Station △	Cave Survey of <u>HTC</u>			L ←	R →	U ↑	D ↓	Notes
	Distance ↔	Azimuth N ↙	Inclination ↘					
L24	13.71	FS 318.7	FS 36.8	2	8	3	2	
L25	13.70	BS 317.5	36.3	31	20	8	9	
	25.50	FS 301.2	9.0					
L26	25.49	BS 300.8	8.8	30	15	5	10	
	45.66	FS 255.1	-7.6					
L27	45.66	BS 256.1	-8.3	5	19	30	4	
	23.58	FS 263.9	-3.2					
L28	23.65	BS 264.7	-3.4	14	21	33	1	
		FS	FS					
L29		BS	BS					
		FS	FS					
L30		BS	BS					
		FS	FS					
L31		BS	BS					
		FS	FS					
L32		BS	BS					
		FS	FS					
		BS	BS					
		FS	FS					
		BS	BS					
	108.45	Total survey on this page						

Date: 16 Jul 2022

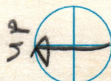
Cave: Horsethief

Sketcher: Alex Fischer

Trip 32

Scale: 1" =

20'

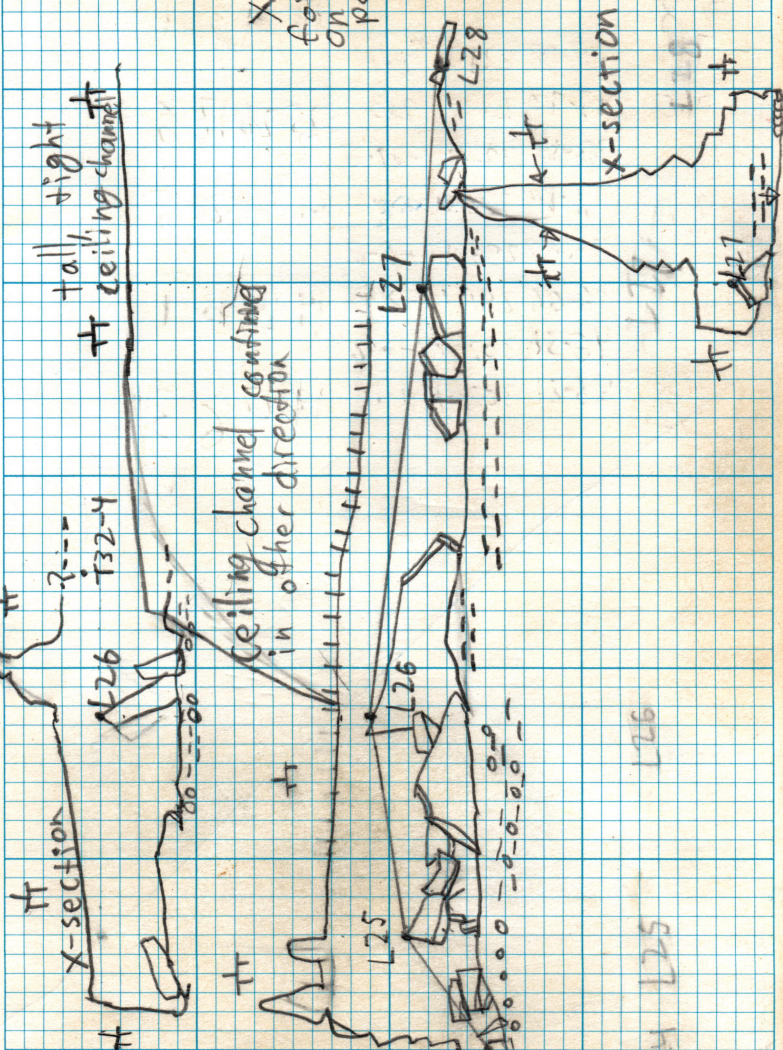


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tight ceiling channel
goes 30' above
station



X-sec.
for L28
on prev.
page

Date: 15 Jul 2022

Cave: Horsethief

Sketcher: Alex Fischer

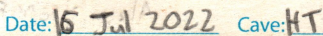
Trip 32

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Station △	Cave Survey of <u>HJC</u>			L	R	U	D	Notes
	Distance	Azimuth	Inclination	←	→	↑	↓	
	↔	^N ↙	↘					
L28	48-03	221-2	2-7	14	21	33	1	
L29	47-98	222-4	2-3	25	26	17	6	
L30	33-13	220-1	-0-5	4	49	22	5	
L31	36-06	294-4	-8-7	14	29	13	1	
L32	46-31	302-7	4-5	19	0	6	3	
	46-21	302-4	4-1					
163-45			Total survey on this page					

20'

- ☐ Plan
- ☒ Profile

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Sketcher: Ally Fisch

Trip 32

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Station △	Cave Survey of H7C			L ←	R →	U ↑	D ↓	Notes
	Distance ↔	Azimuth N ↙	Inclination ↘					
L31	46.31	FS 302.7	FS 4.5	14	29	13	1	
L32	46.21	BS 302.4	BS 4.1	19	0	6	3	
	22.97	FS 245.9	FS -23.7					
L33	22.98	BS 247.6	BS -22.6	8	6	16	2	
	13.77	FS 337.2	FS -7.6					
L34	13.87	BS 337.0	BS -7.7	18	4	3	1	
		FS	FS	18	4	3	1	
		BS	BS					
L35		FS	FS					
		BS	BS					
		FS	FS					
		BS	BS					
		FS	FS					
		BS	BS					
		FS	FS					
		BS	BS					
		FS	FS					
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	83.05	Total survey on this page						

Date: 16 Jul 2022

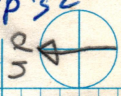
Cave: Horsethief

Sketcher: Alex Fischer

Trip 32

Scale: 1" =

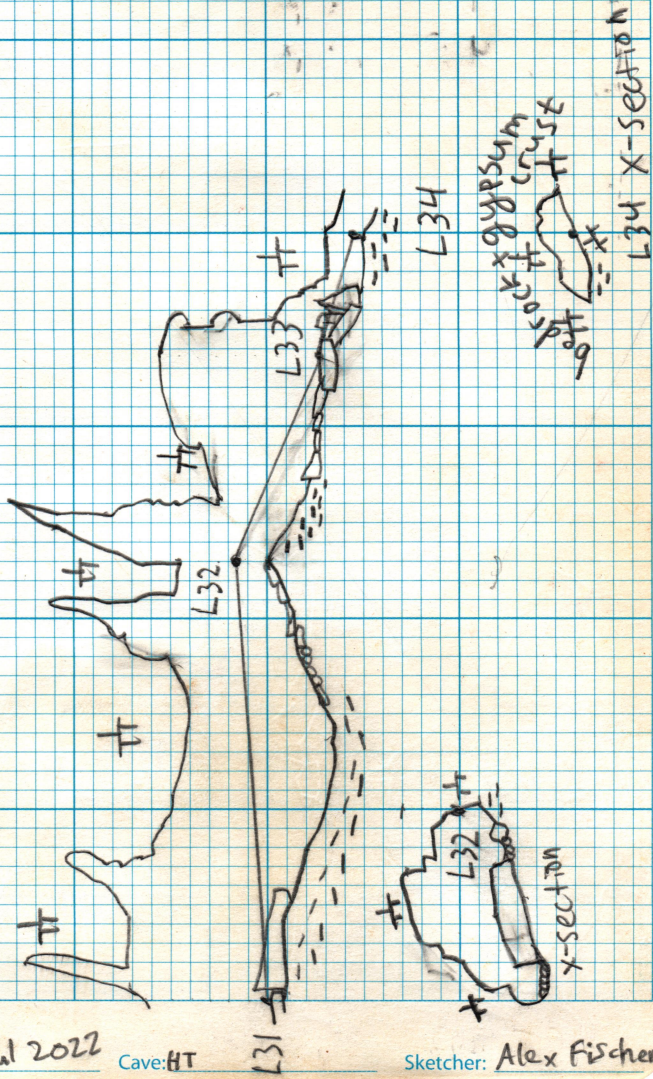
20'



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Date: 16 Jul 2022

Cave: HT

Sketcher: Alex Fischer