

Station	L	R	U	D	Tape	Compass	Climo
8	0	1.5	1.7	3.2			
↓					8.41	201	+17.5
9	0	1.2	3	1.5			
↑					8.12	311	-32.5
10	0.4	0	3.2	1.5			
↓					15.31	219.5	+47
11	3	0.5	0	2			
↑					3.28	131	+1
F1 = 12 = bolt	0	2	0.5	1			
<hr/>							
G.E = A=1	0.2	1	3	↓			
↑					9.68	111	-50.5
carbide S = B	0	2/	2.8	1.2			
↓					2.31	351.5	+27
C	0	0.6	0.2	1.4			
↑					3.75	127	-28
D	0.7	0	0.9	2.2			
↓					7.29	266.5	+24
E	0.4	0.6	↑	2			
↑					4.35	118	-57.5
F	0.5	0.3	4	1.5			
↓					2.21	261	-31.5
G	0.5	0.1	0	0.5			
↑					1.27	40	+13
H	0.3	0	0.5	2.5			
↓					2.03	196	-43
I	0.7	1.5	1.1	1			

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Surface Survey F46 → F7D → F42 → F57 → F11 → F12 → F54
~~Survey~~ Book Alex Tape Bill
Instruments Paul Set 2?

From	To	Tape	Compass	Climo
2	1 = F46⊙	16.83	002	-22
2	3	26.50	247	+7
3a	3	23.20	198	+24
3a	3 _b = F7D⊙	2.00	/	↓
4	3	30.90	087	-8
4	5	27.31	251	+7
6	5	18.30	052	-18
6	6a = F42⊙	1.00	177	-22
6	7	29.52	241	+19.5
8	7	25.59	033	-28
8	9	29.40	269	+25
10	9	29.50	059	-33
10	F57⊙ = 10a	19.72	117	-34
10	11	30.55	232	+38
12	11	30.31	019	-32
12	12a = F12⊙	17.93	106	-8
12	12b	24.53	147	+23
12b	12c = F11⊙	1.40	/	↓
12	13	10.26	275	-1
13	14 = F54⊙	18.14	342	-43

Rigging Guide	Torca del Vasco	
Entrance Pitch	40m	Spike, bolt reelay, thread reelay
2 nd Pitch (Here a bolt)	25m	bolt traverse (L), bolt hang (L) bolt deviation (pitchhead) (R)
3 rd Pitch (There a bolt)	20m	3 bolt traverse (R, R, R) spike backup (L) bolt hang (L)
4 th Pitch (Reel for danger)	35m	spike traverse (R) bolt hang (L) bolt (L) spike (R) Y-hang reelay
5 th Pitch	"	bolt hang (L)
6 th Pitch (Gone with the gear)	40m	bolt traverse (L), bolt (R) spike (L) Y-hang, thread deviation (L) spike deviation (end of ledge)
7 th Pitch (The needle)	15m	thread traverse (L) (before eyehold) bolt (R, R) Y-hang.
Pitch 7a	10m	spike traverse (L) bolt hang (far wall)
8 th Pitch	55m	bolt traverse (R) bolt hang (L) bolt (R) spike (L) Y-hang reelay.
9 th Pitch	15m	spike? traverse (L) bolt backup (R) bolt hang (R)
Open all 'ours	10m	spike traverse (R) bolt hang (far wall)
The Big Sleep	20m	bolt backup (L) bolt hang (R) reelay (L)
Cereal Killer	ladder	spike
Lucky 13	15m	thread traverse, bolt hang (far wall)
Bolt Farming	20m	bolt traverse (L) bolt hang (L)
traverse	10m	thread (high) (R) large thread (high) (L)
Another girl	15m	large thread (high) (L) bolt (R, ?) Y-hang?
Another planet	30m	backup to previous pitch bolt (L, R) Y-hang long thread deviation (for edge of ledge) (long: 2m)

R54

Another 3 fine mess	25m	Spike traverse (R) bolt hang (L) spike deviation (pitchhead) (R) [bolt rebelay for climb would be useful]
?	10m	bolt traverse (L) bolt hang (R)
handline	20m	bolt (R)
?	15m	bolt traverse (R) bolt hang (L)
?	20m 35m	large high spike traverse (L) spike traverse (R) bolt hang (L) large spike rebelay (R)
?	"	2 bolt (L) spike (R) Y-hang

Moon lizard Route

Giant's Hole	20m	2-bolt traverse (R,R) bolt hang (R)
? Lizard's Tail	40m	bolt traverse (L) bolt hang (L)
?	"	bolt hang (R)

Smegadrive Route

traverse Easy Carry	5m	2-bolt traverse (L,L)
handline (Down in the hollow)	15m	bolt backup (L) bolt hang (just below edge) (L)
handline (There we shall wallow)	40m	bolt (R)
Inglorious	"	2-bolt traverse (L,L) bolt hang (far R) (redundant bolt for Y-hang, R)
Mud	"	bolt (far wall)

Round the corner

Easy Casey II?	15m	large thread
Stone the Giants	35m	spike backup, bolt (L) thread (R) Y-hang
In their Brown Cars	"	bolt (R)

Small Spanish Boys
?

20m

bolt traverse (L) bolt (L, U) (hang
bolt rebelay (far wall).

B56

Torca del Vasco Section I

Book Alex

Tape Paul

Instruments Paul

Set 1

Station	L	R	U	D	Tape	Compass	Climo
Flla = 1	←	0	↑	2			
↑					5.19	220	+17
2	0	→	↑	1			
↓					7.93	188	-41
3	←	0	↑	1			
↑					6.72	211	+12
4	1.2	0.3	0	1			
↓					5.68	278	-9
5	0.4	0	0.7	0.7			
↓					5.37	259	-5
6	0	0.9	0.3	0.5			
↓					2.60	278	+10
7	0.2	0.5	0	0.7			
↓					3.76	273	+5
8	0.5	0	0.1	1			
↓					3.34	286	+1
9	0	0.6	0.2	1.1			
↓					2.82	323	-28
10	0	0.6	0.4	0.4			
↓					3.52	306	+18
11	0.3	0.3	0	0.7/1.4			
↓					5.74	306	-20
12	2	0	1.8	1			
↑					1.10	008	-14
13	0.8	0.2	2	0			
↓					10.08	219	-25
14	0.8	0.7	2	0/1.2			
↑					7.78	051	+12
15	2	0	0.5/↑	2.4			
↓					6.40	302	-28
15a	1	0.5	↑	0			

Station	L	R	U	D	Tape	Compass	Climo
15							
↓					9.96	117	+17
16	0.1	0.6	0	0.8			
↑					10.72 9.96	030 117	+17 +32
17	0	1.8	0/1	1			
↓					6.86 10.72	200 030	+32 +16
18	0	2	0.8	1.3			
↑					5.57 6.86	024 206	+16 -5
19	0	1.6	0.3	1.2			
↓					8.67 5.57	256 024	-5
20	1.4	0.6	1.3	0.1			
↑					4.25	050	-4
21	0.6	1.2	1.3	0.2			
↓					8.42	181	+11
22	1.4	0	1	1.6			
↑					8.64	282	+5
23	0	1.6	0.8	1.4			
↓					3.53	103	-21
24	1.7	0	0.7	0.3			
↑					14.83	158	+24
25	1.7	0	0	1			
↓					6.77	227	-16
26	1.2	0.4	1.4	0			
↑					3.13	355	-50
27	1.4	0	0	1.2			
↓					6.30	230	-1
28	0	1.6	0.6	1.2			
↑					7.46	122	+36
29 = bolt	0	1.6	1	↓			
↓					11.07	357	-54
30	1.2	0/0.1	1	0.3			
↓					8.21	031	-45
31	1.5	0	1	0.1			

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Station	L	R	U	D	Tape	Compass	Climo
31	1.5	0	1	0.1			
↑					5.47	154	+27
32	0.2	2.2	0.6	0.3			
↑					5.42	219	+10
33	1.4	0	1.1	1.3			
↓					8.85	326	-32
34	0	1.6	0.6	1/4			
↑					9.07	217	+31
35	0/0.4	0.5/1.2	1.2	4.1			
↓					3.37	087	-30
36	1.6	0	1	1.6			
↑					10.23	178	+29
37	0	1.9	1.2	1.7			
↓					4.84	035	-9
38	1.7	0	0.7	0			
↑					9.69	168	+44
39	1.6	0.7	↑	1.8			
↓					3.83	040	-29
39a	0.3	0	0.3	0.9			
↓					1.49	342	-25
39b	0	0.5	0.3	0.4			
↓					2.12	057	-10
39c	0.2	0.7	0	0.53			
<hr/>							
39	1.6	0.7	↑	1.8			
↓					9.05	273	-9
40	0	1.4	0.3	1.2			
↓					2.55	010	-42
41	1.2	1	1.6	0.2			

Station	L	R	U	D	Tape	Compass	Clino
32	0.2	2.2	0.6	0.3			
↓					11.46	251	0
32a	1.7	0	1	0.8			
↓					3.50	289	0
32b	0.9	0	0	0.3			

32	0.2	2.2	0.6	0.3			
↓					12.29	292	+11
32c	2	0	1.3	1.2/↓			
↑					8.47	055	-24
32d	0	2	1	1			
↓					11.47	301	+4
32e	1.5	0	2	1/↓			
↓					11.79	071	-19
32f	0	2.5	1.2	1.7/6			

32	0.2	2.2	0.6	0.3			
↓					3.60	318	-32
32g = bolt	0.5	0	3	↓			
↓					6.21	/	↓
32h	1.3	0.5	↑	0			

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Torca del Vasco Section J
Book Alex Tape Paul
Instruments Paul Set 1

Station	L	R	U	D	Tape	Compass	Climo
1	0	1.2	1.4	1.7			
↓					1.98	000	+3
2	0.4	0	1	2			
↓					2.38	027	-9
3	0.1	0.3	1.2	2.2			
↓					2.25	041	-31
4	0	0.4	1.5	1.4/1.9			
↓					2.04	079	-13
5	0.3	0	1.8	1.4/↓			
↓					2.80	023	-54
6	0.7	0	3	1.9			
↓					2.50	340	-2
7	0	0.5	1.1	2.1			
↓					1.48	348	-29
8	0	0.6	0.7	2			
↓					2.97	051	-36
9	0.7	0	2	1/↓			
↓					6.29	298	-42
10	0	0.9	3	1.8			
↓					5.62	027	-32
11	0	0.9	4	1.9			
↓					5.40	008	-48
12	0.1	0.8	3	2.2			
↓					8.21	035	-51
13	0	0.4	5	1.7			
↓					2.65	018	+8
14 = lower bolt of Y-hang	0	0.5	1	↓			
↓					9.65	—	↓
15	0.3	0	↑	0.2			

(361)
END

Station	L	R	U	D	Tape	Compass	Clino
15	0.3	0	↑	0.2			
↑					1.54	210	-36
16	0.6	0.5	↑	1.1			
↓					5.72	351	-56
17	0.8	1.6	↑	0.8			