

Field book for horizontal directions

Surveyor: W. Taylor			Sketch of the position:									
Date: 27. 7. 2026												
Visibility: sunny												
Station		Direction to point No.	Horizontal directions									
No.	H _i			1 st set			Average Reduction			Final hor. direction		
				g	c	cc						
(1)	(2)	(3)	(4)	(5)			(6)			(7)		
1	1.45	13	I	0	05	26	0	05	37			
			II	200	05	48	0	00	00	0	00	00
		28	I	95	32	41	95	32	59			
			II	295	32	76	95	27	22	95	27	32
		2	I	122	02	21	122	02	31			
			II	322	02	40	121	96	94	121	96	94
		70	I	199	99	93	200	00	05			
			II	0	00	17	199	94	68	199	94	68
		952	I	251	51	12	251	50	98			
			II	51	50	84	251	45	61	251	45	61
		13	I	0	05	10	0	05	05			
			II	200	04	99	399	99	68	399	99	68
			I									
			II									
			I									
			II									
			I									
			II									

Theodolite: Trimble M3, s.n.: 37895								Recorded by: J. Smith				
								Calculated by: R. Brown				
								Checked by: W. Taylor				
Zenith angles								Distances				
H _t		Reading			z				Slope	Horizontal	Vertical	
		g	c	cc								
(8)	(9)	(10)			(11)			(12)	(13)	(14)	(15)	(15)
0.0	I	101	23	43	101	23	10	I				
	II	298	77	23				II				
	Σ	400	00	66				Ø				
0.0	I	81	54	19	81	54	24	I				
	II	318	45	72				II				
	Σ	399	99	91				Ø				
0.0	I	119	17	97	119	17	97	I				
	II	280	82	03				II				
	Σ	400	00	00				Ø				
0.0	I	93	61	20	93	60	47	I				
	II	306	40	26				II				
	Σ	400	01	46				Ø				
0.0	I	73	89	12	73	89	28	I				
	II	326	10	57				II				
	Σ	399	99	69				Ø				
	I							I				
	II							II				
	Σ							Ø				
	I							I				
	II							II				
	Σ							Ø				
	I							I				
	II							II				
	Σ							Ø				