

St 1	x	1040,16
	y	2026,92
	z	+48,355
	mètres	

St 25	x	1107,297
	y	2107,586
	z	51,501
	mètres	

104,949
44,189
44,18874747

Jeudi 25 mars 2004 - BTSA GEMEAU1
contrôle de TOPOGRAPHIE n°3
CORRECTION

St 1 Ht = 1,56 m (Ht = hauteur tourillon)

Point visé	(mm)	FSH-FSB	V (gr)	Dh	dénivelée	altitudes	Hz (gr)	gisement (gr)	Δx	Δy	abs (x)	ord (y)
St 3	1440	722	105,777	71,607	+1,560	41,598	20,302	297,863	-71,567	-2,403	968,593	2024,517
	1801				-6,516							
	2162				-1,801							
St 2	1148	761	102,883	75,944	+1,560	44,945	338,987	216,548	-19,519	-73,393	1020,641	1953,527
	1528				-3,442							
	1909				-1,528							
St 25	818	1050	98,223	104,918	+1,560	51,501	166,628	44,189	67,117	80,642	1107,277	2107,562
	1343				+2,929							
	1868				-1,343							

	xi	(yi+1 -yi-1)/2	m2		xi+1 - xi	(yi +yi+1)/2	m2	
2602,8	1040,160	-35,495	-36920	surface	i=1	-19,519	1990,224	-38847
	1020,641	-1,202	-1227	du triangle	i=2	-52,048	1989,022	-103525
	968,593	+36,697	35544	2603	i=3	71,567	2025,719	144975
								surface du triangle
								2603

St 2 Ht = 1,56 m

St 1	1765	762	96,653	75,944	+1,560	48,355	0,0	16,548	19,519	73,393	1040,160	2026,920
	2146				+3,999							
	2527				-2,146							
St 3	4467	880	100	88,026	+1,560	41,598	343,2	359,748	-52,048	70,990	968,593	2024,517
	4907				+0,000							
	5347				-4,907							
altitude lunette				Ht + Δz	+5,556							
46,505					+1,560							