

GPS datas of collected rock samples :

1 - Samples from Impact Structure in South-West Italy Sapri area (near Golfo di Policastro)

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Sample No.	Photo of place of origin (X = yes)	coordinates of sample origin						precision of position	collection date	Breccia	Breccia with Mineral Glass	Ejecta-like appearance	Mineral Glass	Spherules				
		Latitude		Longitude														
		deg.	minutes	deg.	minutes											comments		
1-A	X	40°	0,721	N	16°	36,538	E	4 m	09.04.2015									
1-B	X	40°	0,788	N	16°	36,536	E	6 m	↓									
2	X	39°	55,561	N	16°	35,416	E	14 m		x	x							
3	X	39°	36,223	N	16°	30,351	E	15 m										
4	X	39°	35,244	N	16°	29,927	E	27 m			x							
5	X	38°	54,522	N	17°	1,551	E	14 m	10.04.2015	x						sample from coast by La Castella		
6	X	38°	54,551	N	16°	48,667	E	12 m	↓		x					sample from beach near Cropani Marina		
7	X	No.7 not used !																
8	X	39°	28,996	N	15°	57,657	E	5 m		11.04.2015								
9	X	39°	32,671	N	15°	53,503	E	3 m		↓								
10	X	39°	41,084	N	15°	49,286	E	22 m										
11	X	39°	49,236	N	15°	47,138	E	10 m										
12	X	39°	51,587	N	15°	47,916	E	5 m	x									
13	X	39°	55,002	N	15°	47,374	E	5 m	x									
14	X	39°	57,038	N	15°	44,368	E	10 m	x									
15	X	40°	0,042	N	15°	42,135	E	12 m	x									
16	X	40°	2,526	N	15°	39,789	E	10 m										
17	X	40°	2,524	N	15°	25,366	E	8 m	x		x	x	x				PDFs may be present in samples	
18 (1)	X	40°	0,337	N	15°	20,875	E	25 m	↓								Note : At position 18 the GPS display suddenly changed considerably ! Therefore value may not be correct ! Both display values 1 & 2 show n !	
18 (2)	X	40°	0,392	N	15°	20,721	E	25 m									Extremely deformed and cracked basalt-like rock !	
19	X	40°	3,354	N	15°	17,036	E	22 m		x							Note : The values after Pos. 18 may not be 100% correct	
20	X	40°	5,616	N	15°	14,914	E	24 m			x						! Because it is not clear if the GPS devices was	
21	X	40°	7,670	N	15°	14,621	E	5 m			x						working properly after Pos. No. 18 !	
22	X	40°	8,167	N	15°	11,329	E	12 m			x							
23-A	X	40°	40,339	N	14°	43,360	E	13 m		12.04.2015	x							
23-B	X	40°	39,800	N	14°	42,858	E	15 m		↓	x							
24	X	40°	43,393	N	14°	34,318	E	25 m				x						
25	X	40°	48,734	N	14°	46,462	E	22 m			x							