

GPS datas of collected rock samples :

1 - Samples from possible Impact Structures in Southern Cross Area West-Australia (south-west)

Sample No.	Photo of place of origin (X = yes)	coordinates of sample origin						precision of position	collection date	Possible shock deform. features					comments		
		Latitude			Longitude					Breccia	Breccia with Mineral Glass	Ejecta-like appearance	Mineral Glass	Spherules			
		deg.	minutes		deg.	minutes											
1	X	31°	2,082	S	119°	9,223	E	13 m	19.07.2013			X					
2	X	31°	1,824	S	119°	8,966	E	12 m	↓	X		X					
3	X	31°	1,575	S	119°	8,712	E	6 m		X		X					
4	X	30°	56,893	S	119°	6,436	E	40 m		X		X					
5	X	30°	55,861	S	119°	6,037	E	9 m		20.07.2013	X		X	X			
6	X	30°	51,362	S	118°	59,625	E	7 m		X		X	X				
7	X	30°	49,086	S	118°	57,756	E	12 m		X							
8	X	30°	47,980	S	118°	57,959	E	8 m		X		X					
9	X	30°	47,582	S	118°	59,288	E	11 m				X	X				
10	X	30°	47,795	S	118°	59,532	E	7 m				X	X				
11	X	30°	47,754	S	118°	59,522	E	8 m				X					
12	X	30°	47,882	S	118°	59,477	E	8 m		21.07.2013	X		X			Top of linear ridge (GPS height 380 m)	
13	X	30°	47,874	S	118°	59,515	E	8 m			X						
14		No. not used !															
15-A	X	30°	48,465	S	118°	59,104	E	5 m	↓	X		X	X				
15-B	X	30°	48,484	S	118°	59,442	E	6 m		X		X					
15-C	X	30°	48,547	S	118°	59,238	E	5 m		X		X					
15-D	X	30°	48,489	S	118°	58,979	E	8 m				X	X				
15-E		30°	47,678	S	118°	59,421	E	30 m		X							
16	X	30°	46,712	S	118°	56,130	E	8 m		X	X	X	X				
17	X	30°	45,826	S	118°	55,839	E	8 m				X					
18	X	30°	44,728	S	118°	55,851	E	8 m				X					
19	X	30°	42,889	S	118°	55,797	E	7 m				X					
20	X	30°	40,088	S	118°	55,342	E	6 m		X		X					
21	X	31°	14,150	S	119°	19,343	E	6 m		X		X					
22-A	X	31°	14,253	S	119°	18,787	E	5 m	X	X	X	X					
22-B		31°	14,229	S	119°	18,764	E	4 m			X						
23	X	31°	14,472	S	119°	18,293	E	6 m	22.07.2013	X		X					
24-A	X	31°	18,870	S	119°	6,874	E	5 m			X						
24-B	X	31°	18,885	S	119°	6,914	E	7 m			X						
25		31°	38,625	S	117°	19,500	E	100 m			X	X					