

3 - Impact Structure near Cape York (possible Primary Impact !)

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	Mineral Glass	Spherules		
		deg.	minutes	deg.	minutes								
1	X	16°	42,821 S	145°	38,073 E	12 m	09.11.2012						
2	X	16°	41,786 S	145°	36,512 E	25 m	↓						
3	X	16°	39,198 S	145°	33,694 E	10 m			X				
4	X	16°	29,040 S	145°	28,072 E	15 m							
5	X	16°	32,650 S	145°	22,908 E	20 m		X					
6	X	16°	39,648 S	145°	19,113 E	6 m							
7	X	16°	39,838 S	145°	17,957 E	7 m				X			
8	X	16°	39,964 S	145°	15,283 E	12 m							
9-A	X	16°	30,708 S	145°	3,955 E	15 m							
9-B	X	16°	27,675 S	144°	50,969 E	7 m		X					
10	X	16°	0,140 S	144°	48,993 E	10 m		X					
11	X	15°	55,089 S	144°	50,789 E	15 m		X					
12	X	15°	54,486 S	144°	50,537 E	6 m							
13	X	15°	49,815 S	144°	53,226 E	5 m							
14	X	15°	41,789 S	145°	1,903 E	6 m		X					
15	X	15°	42,601 S	145°	13,262 E	15 m		X					
16	X	15°	44,423 S	145°	14,120 E	25 m				X			
17	X	15°	44,618 S	145°	14,965 E	10 m				X			
18	X	15°	46,073 S	145°	16,457 E	16 m							
19	X	15°	46,797 S	145°	13,651 E	6 m		X					
20	X	15°	47,591 S	145°	13,892 E	30 m							
21	X	15°	48,538 S	145°	13,857 E	15 m	X						
22-A	X	15°	28,388 S	145°	15,613 E	9 m			X				
22-B	X	15°	29,041 S	145°	14,860 E	30 m			X				
23	X	15°	38,967 S	145°	13,204 E	10 m			X				
24	X	14°	47,787 S	143°	21,887 E	5 m	X						
25	X	14°	49,152 S	143°	19,378 E	3 m			X				
26	X	14°	49,921 S	143°	18,224 E	5 m	X						
27	X	14°	50,680 S	143°	16,860 E	20 m	X						
28	X	14°	52,379 S	143°	13,692 E	10 m			X				
29	X	14°	52,543 S	143°	12,307 E	8 m	X						
30	X	14°	51,255 S	143°	9,137 E	5 m	X						
31	X	14°	51,243 S	143°	8,176 E	5 m	X						
32	X	14°	51,147 S	143°	5,679 E	15 m							
33	X	14°	51,107 S	143°	4,704 E	12 m							
34	X	14°	45,148 S	143°	33,659 E	15 m							
35	X	15°	34,851 S	144°	3,526 E	10 m			X				
36	X	15°	35,270 S	144°	2,451 E	10 m	X						
37	X	15°	35,143 S	144°	3,405 E	2 m	X						
38	X	15°	39,968 S	144°	34,834 E	5 m							
39	X	15°	51,883 S	144°	48,264 E	20 m							
							11.11.2012						
							↓						