

2A - Samples from Mount Warning Area (Secondary Impact ?)

Sample No.	Photo of place of origin (X = yes)	coordinates of sample origin				precision of position	collection date	Possible shock deform. features				comments (--> for sample locations w without photo a comment was added)
		Latitude		Longitude				Breccia	Breccia with Mineral Glass	Mineral Glass	Spherulites	
		deg.	minutes	deg.	minutes							
1		28°	22,222 S	153°	20,868 E	25 m	17.06.2012	X				samples knocked off from larger rocks
2-A		28°	23,138 S	153°	20,097 E	17 m	↓	X				sample knocked off from larger rock
2-B		28°	24,866 S	153°	19,840 E	24 m		X				samples from different stones on this site
2-C		28°	25,676 S	153°	18,212 E	20 m		X				samples from stone on this site
3		28°	25,924 S	153°	17,964 E	20 m						area covered with red clay-like material, sample from a brittle stone which was embedded in clay-like material
4		28°	26,179 S	153°	16,702 E	18 m		X				samples knocked off from rocks on this site
5-A		28°	26,116 S	153°	15,683 E	30 m						sample knocked off from a 1m diameter round boulder up the hill, small sample from red clay which covers area
5-B		28°	26,081 S	153°	15,660 E	70 m						sample from two rocks near creek-bridge
6-A		28°	27,205 S	153°	16,379 E	11 m						area covered with this red or yellow clay material
6-B		28°	27,296 S	153°	16,329 E	15 m		X				sample knocked off from larger rock
6-C		28°	28,323 S	153°	15,305 E	6 m		X				sample knocked off from rock
7		28°	36,927 S	153°	12,818 E	30 m					sample knocked off from larger rock	
8-A	X	28°	30,981 S	153°	12,491 E	12 m		X			all samples are collected near a creek on the foot of a steep slope (impact crater-wall ?), at the top of this slope the assumed small crater structure is located	
8-B1	X	28°	30,971 S	153°	12,480 E	15 m		X				
8-B2	X	28°	30,971 S	153°	12,480 E	15 m	17.06.2012	X	X	X		
8-B3	X	28°	30,972 S	153°	12,483 E	9 m		X	X	X		
8-C	X	28°	30,990 S	153°	12,471 E	8 m		X	X			
9-A	X	28°	7,512 S	153°	29,101 E	15 m	18.06.2012					sample knocked off from top of Currumbin Rock
9-B	X	28°	7,512 S	153°	29,101 E	15 m	↓					sample knocked off from bottom of Currumbin Rock (-> bottom of rock exposed to seawater !)
10-A	(X)	28°	14,613 S	153°	28,892 E	appr. 100m	↓		X*			samples knocked off from lava rocks with glass inclusions
10-B	(X)	28°	14,613 S	153°	28,892 E	appr. 100m	↓	X				sample knocked off from a visible light brown-colored inclusion on one of the lava blocks
11		28°	32,736 S	153°	14,053 E	8 m	29.07.2012					samples collected near a dry creek on the hill
12		28°	32,068 S	153°	13,970 E	20 m	↓		X		X	samples collected on running creek on valley ground
13		28°	32,152 S	153°	13,828 E	7 m	↓					samples collected on running creek on valley ground
14		28°	32,154 S	153°	14,022 E	22 m			X	X	X	samples collected on running creek on valley ground
15-A	X	28°	24,072 S	153°	16,639 E	30 m			X			sample knocked off from larger rock, altitude approx. 580m
15-B	X	28°	24,040 S	153°	16,643 E	20 m		X				sample knocked off from rock, altitude approx. 580m
15-C	X	28°	24,084 S	153°	16,750 E	30 m			X			sample knocked off from larger rock, altitude approx. 500m
16	X	28°	21,264 S	153°	16,473 E	5 m		X				sample knocked off from a rock wall