

# GPS datas of collected rock samples :

## 1 - Samples from possible Impact Structures in Margaret River 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                                  | 33°                          | 34,824  | S | 115°      | 5,610   | E | 8 m                   | 06.12.2013      | x                               |                            |                        |               |           |          |  |
| 2          | X                                  | 33°                          | 33,575  | S | 115°      | 0,365   | E | 8 m                   | ↓               | x                               |                            |                        |               |           |          |  |
| 3          | X                                  | 33°                          | 38,412  | S | 115°      | 1,288   | E | 12 m                  |                 |                                 | x                          |                        |               |           |          |  |
| 4          | X                                  | 33°                          | 40,235  | S | 114°      | 59,654  | E | 11 m                  |                 |                                 | x                          |                        |               |           |          |  |
| 5-A        | X                                  | 33°                          | 52,697  | S | 114°      | 58,908  | E | 10 m                  |                 | 07.12.2013                      |                            |                        | x             |           |          |  |
| 5-B        | X                                  | 33°                          | 52,745  | S | 114°      | 58,890  | E | 11 m                  | ↓               |                                 |                            | x                      |               |           |          |  |
| 6          | X                                  | 34°                          | 16,391  | S | 115°      | 5,848   | E | 15 m                  |                 |                                 |                            |                        |               |           |          |  |
| 7-A        | X                                  | 34°                          | 22,531  | S | 115°      | 8,093   | E | 8 m                   |                 |                                 |                            | x                      |               |           |          |  |
| 7-B        | X                                  | 34°                          | 22,507  | S | 115°      | 8,101   | E | 10 m                  |                 |                                 |                            |                        |               | x         |          |  |
| 8-A        | X                                  | 33°                          | 57,484  | S | 115°      | 5,738   | E | 38 m                  | ↓               |                                 |                            | x                      |               |           |          |  |
| 8-B        | X                                  | 33°                          | 57,464  | S | 115°      | 5,783   | E | 25 m                  |                 |                                 |                            | x                      |               |           |          |  |
| 9          | X                                  | 33°                          | 19,163  | S | 115°      | 39,075  | E | 13 m                  |                 |                                 |                            |                        | x             |           |          | Bunbury Basalt Rocks ( rocks with glass inclusions ) |
| 10         | X                                  | 33°                          | 19,286  | S | 115°      | 37,795  | E | 8 m                   |                 |                                 |                            |                        | x             |           |          | Bunbury Basalt Rocks                                 |