

APPENDIX 1

Progressive steps of tektite abrasion during cycle no. 1.

| Cycle | Tektite | Distance [km] | Weight [g] | Weight loss [g] | Weight loss [%] |
|-------------|---------------------|-----------------|------------|-----------------|-----------------|
| CYCLE NO. 1 | moldavite | Primary tektite | 1.327 | 0 | 0.000 |
| | | 0-2 | 0.580 | 0.746 | 56.265 |
| | | 2-4 | 0.448 | 0.132 | 22.847 |
| | | 4-6 | 0.379 | 0.069 | 15.449 |
| | bediasite | Primary tektite | 1.403 | 0 | 0.000 |
| | | 0-2 | 0.675 | 0.728 | 51.923 |
| | | 2-4 | 0.544 | 0.131 | 19.422 |
| | | 4-6 | 0.464 | 0.08 | 14.758 |
| | indochinite | Primary tektite | 1.448 | 0 | 0.000 |
| | | 0-2 | 0.687 | 0.761 | 52.569 |
| | | 2-4 | 0.547 | 0.14 | 20.473 |
| | | 4-6 | 0.466 | 0.081 | 14.941 |
| | Libyan Desert Glass | Primary tektite | 1.383 | 0 | 0.000 |
| | | 0-2 | 0.828 | 0.555 | 40.174 |
| | | 2-4 | 0.7 | 0.128 | 15.492 |
| | | 4-6 | 0.62 | 0.08 | 11.473 |
| | | 6-8 | 0.57 | 0.05 | 8.136 |

See text for comments and explanations
(see also Appendix 16, Fig. 2)