**Table 1**

A list of rock types found at Kanjera South included in this analysis.

|  |  |  |
| --- | --- | --- |
| Raw Material | Origin | Provenance |
| Fenetized nyanzian | Homa Mountain | Local |
| Homa limestone | Homa Mountain | Local |
| Homa phonolite | Homa Mountain | Local |
| Bukoban andesite | East of Samanga Fault | Exotic |
| Bukoban felsite | East of Samanga Fault | Exotic |
| Bukoban quartzite | East of Samanga Fault | Exotic |
| Nyanzian rhyolite | East of Samanga Fault | Exotic |
| Oyugis granite | Oyugis | Exotic |

**Table 2**

A summary of the cores included in this analysis according to raw material

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Raw Material | *N* | Avg. Length (mm) | | Avg. Width (mm) | Avg. Thickness (mm) | Avg. Mass (g) | Avg. N flake scars | | Avg. Exploitation Surfaces | Avg. Surface Interactions | Min. % Mass Lost | Avg. % Mass Lost | Max. % Mass Lost |
| BBa | 4 | | 65.82 | 54.38 | 38.28 | 198.38 | | 8 | 2 | 2 | 11 | 66 | 89 |
| BFe | 15 | | 60.87 | 47.02 | 35.28 | 137.45 | | 6 | 3 | 2 | 29 | 58 | 95 |
| BQu | 19 | | 47.3 | 36.31 | 25.51 | 51.93 | | 8 | 3 | 3 | 44 | 74 | 94 |
| NyR | 19 | | 50.38 | 36.61 | 23.89 | 50.99 | | 7 | 3 | 2 | 19 | 61 | 95 |
| OGr | 16 | | 68.43 | 59.52 | 43.13 | 276.37 | | 9 | 3 | 2 | 31 | 59 | 86 |
| HLi | 13 | | 54.53 | 42.21 | 28.01 | 86.87 | | 4 | 3 | 2 | 17 | 41 | 69 |
| HPh | 42 | | 58.81 | 42.63 | 28.6 | 79.78 | | 4 | 2 | 1 | 14 | 40 | 84 |
| FNy | 38 | | 53.29 | 38.52 | 22.77 | 63.95 | | 4 | 2 | 1 | 7 | 33 | 72 |

Abbreviations: FNy **=** Fenetized nyanzian; HLi = Homa limestone; HPh = Homa Phonolite; BBa = Bukoban andesite; BFe = Bukoban felsite; BQu = Bukoban quartzite; NyR = Nyanzian rhyolite; OGr = Oyugis granite

**Table 3**

A summary of the flakes included in this analysis according to raw material

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Raw Material | *N* | Avg. Length (mm) | Avg. Width (mm) | Avg. Mass (g) | Avg. platform facets | Avg. dorsal scars | Avg. scar directions | Avg. % cortex | Avg. Flake Sequence | Avg. Edge to Mass Ratio |
| BBa | 63 | 34.15 | 34.15 | 15.499 | 2 | 5 | 2 | 0.15 | 15 | 11.42 |
| BFe | 156 | 36.15 | 36.15 | 19.901 | 2 | 4 | 2 | 0.27 | 15 | 13.16 |
| BQu | 95 | 33.79 | 33.79 | 16.7 | 2 | 4 | 2 | 0.23 | 14 | 11.35 |
| NyR | 107 | 30.74 | 30.74 | 11.851 | 2 | 4 | 2 | 0.23 | 15 | 13.4 |
| OGr | 54 | 40.1 | 40.1 | 26.971 | 2 | 4 | 2 | 0.17 | 13 | NA |
| HLi | 86 | 41.48 | 41.48 | 39.547 | 2 | 3 | 1 | 0.38 | 8 | 10.45 |
| HPh | 265 | 29.82 | 29.82 | 12.309 | 2 | 3 | 2 | 0.3 | 8 | 10.13 |
| FNy | 508 | 31.5 | 31.5 | 14.8 | 1 | 3 | 1 | 0.45 | 7 | 9.85 |