

| Phase                | Layer | Vertical | Horizontal | Horizontal non-axial | Orthogonal | Anvil-rested | Bipolar + uni. | Unidirectional | Total |
|----------------------|-------|----------|------------|----------------------|------------|--------------|----------------|----------------|-------|
| Late Pleistocene     | 23    | 1        |            |                      | 2          |              |                |                | 3     |
|                      | 25    | 2        |            |                      |            |              |                |                | 2     |
|                      | 26    | 1        |            |                      | 1          |              |                |                | 2     |
|                      | 22    | 3        |            |                      |            |              |                |                | 3     |
|                      | 21    | 2        |            |                      |            |              |                |                | 2     |
|                      | 19    | 1        | 1          |                      | 1          | 1            |                |                | 4     |
|                      | 17    | 1        |            |                      |            |              |                |                | 1     |
|                      | 16    | 2        |            |                      | 1          |              |                |                | 3     |
|                      | 13    | 1        |            |                      |            |              |                |                | 1     |
|                      | 20    | 1        |            | 1                    |            |              |                |                | 2     |
|                      | 38    |          |            |                      | 1          |              |                |                | 1     |
|                      | 35    | 22       | 5          | 2                    | 2          |              |                | 1              | 32    |
|                      | 34    | 2        | 1          |                      |            |              |                |                | 3     |
| Terminal Pleistocene | 10    | 35       | 5          | 1                    | 5          |              | 2              | 1              | 49    |
|                      | 33    | 9        |            | 1                    | 2          |              |                |                | 12    |
|                      | 9     | 4        | 1          | 1                    |            |              |                | 1              | 7     |
| Holocene             | 8     | 8        | 2          | 1                    | 4          |              |                | 1              | 16    |
|                      | 6     | 6        |            |                      | 2          |              |                |                | 8     |
|                      | 7     | 2        |            |                      |            |              |                |                | 2     |
|                      | 27    | 2        |            |                      |            |              | 1              |                | 3     |
|                      | 4     | 5        |            |                      | 2          |              |                |                | 7     |
|                      | 3     | 1        | 1          |                      |            |              |                |                | 2     |
|                      | 2     | 4        |            |                      |            |              |                | 1              | 5     |
| Total                |       | 115      | 16         | 7                    | 23         | 1            | 3              | 5              | 170   |

**S2 Table:** Total number of cores by chronological phase at Kitulgala Beli-lena. Categories: Bipolar Vertical; Bipolar Horizontal; Bipolar Horizontal non-axial; Bipolar orthogonal; Bipolar anvil-rested; Bipolar + free hand unidirectional; Free hand unidirectional.