Table: Division of lithologies by group and dataset with number of records interpolated by the Akima interpolator

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Group** | **Cod\_lit** | **Lithology or Group Litology** | **Record Dataset0: U1480-E** | **Record Dataset1:**  **U1480** | **Record Dataset1:**  **U1481** | **Record Dataset2:**  **U1480** | **Record Dataset2:**  **U1481** |
| 1 | 0 | Alternating sand/sandstone and  mud/mudstone layers | 1046 | 7130 | 3626 | 6193 | 402 |
| 1 | Alternating silt/siltstone and  clay/claystone layers | 0 | 12776 | 78035 | 10823 | 6142 |
| 2 | Ash/tuff | 3 | 258 | 163 | 175 | 7 |
| 3 | Calcareous clay/claystone | 3330 | 5880 | 21 | 4020 | 0 |
| 4 | Calcareous silt/siltstone | 0 | 0 | 0 | 0 | 0 |
| 5 | Clay/claystone | 3833 | 22963 | 51347 | 18563 | 3893 |
| 6 | Coarse sand/sandstone | 0 | 38 |  | 42 | 0 |
| 7 | Conglomerate | 0 | 0 | 0 | 0 | 0 |
| 8 | Fine sand/sandstone | 1508 | 11120 | 17567 | 9770 | 1619 |
| 9 | Medium sand/sandstone | 2816 | 4232 | 10151 | 2856 | 808 |
| 10 | Sand/sandstone-silt/siltstone-clay/  claystone | 0 | 472 | 0 | 436 | 0 |
| 11 | Silt/Siltstone | 461 | 11524 | 5801 | 1895 | 487 |
| 12 | Silty clay/claystone | 349 | 2280 | 34032 | 9492 | 2771 |
| 13 | Very fine sand/sandstone | 2634 | 5336 | 11193 | 3729 | 935 |
| 2 | 0 | Group 1, cod\_lit: 0, 1, 10 (Alternating layers) |  | 20378 | 81661 | 17452 | 6544 |
| 1 | Group 1, cod\_lit: 2 (Ash/tuff) |  | 258 | 163 | 175 | 7 |
| 2 | Group 1, cod\_lit: 3 (Calcareous clay/claystone) |  | 5880 | 21 | 4020 | 0 |
| 3 | Group 1, cod\_lit: 5 (Clay/claystone) |  | 22963 | 51347 | 18563 | 3893 |
| 4 | Group 1, cod\_lit: 11, 12 (Silt/Clay) |  | 13804 | 39833 | 11387 | 3258 |
| 5 | Group 1, cod\_lit: 6, 8, 9, 13 (Sand) |  | 20726 | 38911 | 16397 | 3362 |