

Table 3 Statistical parameters resulted in PCA for soil characters

| Axes | Eigenvalue | Percentage of variance | Cummulative variance |
|------|------------|------------------------|----------------------|
| 1    | 5.44       | 90.69                  | 90.69                |
| 2    | 0.52       | 8.71                   | 99.41                |
| 3    | 0.03       | 0.55                   | 99.97                |
| 4    | 0.00       | 0.03                   | 100.00               |