

| Horizon | Depth<br>(m) | b.d.<br>(g cm <sup>-3</sup> ) | b.m.l.<br>(g cm <sup>-3</sup> ) | b.m.l.<br>(%) | Ti / Zr<br>(mg kg <sup>-1</sup> ) |
|---------|--------------|-------------------------------|---------------------------------|---------------|-----------------------------------|
| Cj1     | 2–15         | 1.70                          | 0.88                            | -34           | 5.21                              |
| Cj4     | 20–24        | 1.85                          | 0.73                            | -28           | 2.35                              |
| Cj5     | 24–30        | 2.25                          | 0.33                            | -13           | 4.38                              |
| R       | > 30         | 2.58                          | 0                               | 0             | 4.39                              |