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General aspects of continental margin sediments of the Ceará State, northeast Brazil, from mineralogy and principal component analysis

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APPENDIX 2 – Chemical analysis results from FRXp of pelagic sediments from continental margin of Ceará state, northeastern Brazil

| | Fe ₂ O ₃ (wt.%) | Ni (ppm) | K ₂ O (wt.%) | Zr (ppm) | Sn (ppm) | Hf (ppm) | W ₂ O ₃ (wt.%) | Pb (ppm) | Bi (ppm) |
|----------------|---------------------------------------|----------|-------------------------|----------|----------|----------|--------------------------------------|----------|----------|
| SIS-454 | | | | | | | | | |
| 0 to 3cm | 3.34 | 175.00 | 0.61 | 147.00 | 76.00 | 78.00 | 0.00 | 18.00 | 26.00 |
| 10 to 14cm | 3.93 | 123.00 | 0.38 | 151.00 | 65.00 | 0.00 | 0.00 | 19.00 | 0.00 |
| 19 to 23cm | 3.50 | 163.00 | 0.48 | 147.00 | 75.00 | 0.00 | 0.00 | 12.00 | 20.00 |
| 38 to 43cm | 3.89 | 143.00 | 0.62 | 142.00 | 71.00 | 0.00 | 0.00 | 19.00 | 24.00 |
| 58 to 62cm | 2.95 | 243.00 | 0.77 | 152.00 | 66.00 | 83.00 | 0.00 | 14.00 | 27.00 |
| 72 to 78cm | 4.26 | 211.00 | 0.94 | 150.00 | 70.00 | 72.00 | 0.00 | 23.00 | 26.00 |
| 90 to 95cm | 2.23 | 177.00 | 0.38 | 188.00 | 78.00 | 95.00 | 0.00 | 13.00 | 18.00 |
| 105 to 110cm | 1.73 | 148.00 | 0.23 | 174.00 | 66.00 | 0.00 | 0.00 | 13.00 | 20.00 |
| 120 to 126cm | 2.23 | 166.00 | 0.17 | 181.00 | 75.00 | 0.00 | 0.00 | 13.00 | 21.00 |
| 135 to 141cm | 3.17 | 253.00 | 0.62 | 171.00 | 87.00 | 98.00 | 0.01 | 16.00 | 25.00 |
| 149 to 155cm | 2.40 | 196.00 | 0.24 | 129.00 | 77.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 160 to 164cm | 1.75 | 126.00 | 0.43 | 102.00 | 59.00 | 79.00 | 0.00 | 10.00 | 18.00 |
| SIS-515 | | | | | | | | | |
| 0 to 6cm | 2.46 | 101.00 | 0.37 | 115.00 | 48.00 | 0.00 | 0.00 | 14.00 | 0.00 |
| 20 to 26cm | 3.81 | 182.00 | 0.59 | 171.00 | 81.00 | 80.00 | 0.00 | 20.00 | 28.00 |
| 35 to 40cm | 2.64 | 0.00 | 0.44 | 119.00 | 100.00 | 0.00 | 0.00 | 13.00 | 0.00 |
| 60 to 66cm | 2.61 | 132.00 | 0.63 | 118.00 | 55.00 | 74.00 | 0.00 | 13.00 | 19.00 |
| 87 to 92cm | 1.47 | 69.00 | 0.30 | 83.00 | 42.00 | 0.00 | 0.00 | 18.00 | 12.00 |
| 110 to 117cm | 3.08 | 216.00 | 0.68 | 166.00 | 83.00 | 92.00 | 0.00 | 20.00 | 21.00 |
| 139 to 146cm | 2.77 | 132.00 | 0.34 | 152.00 | 79.00 | 0.00 | 0.00 | 20.00 | 25.00 |
| 156 to 162cm | 3.31 | 198.00 | 0.63 | 154.00 | 72.00 | 87.00 | 0.00 | 16.00 | 26.00 |

