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

	AL ₂ O ₃ (wt.%)	SiO ₂ (wt.%)	S (ppm)	Cl (wt.%)	CaO (wt.%)	TiO ₂ (wt.%)	V (ppm)	Cr ₂ O ₃ (wt.%)	MnO (wt.%)
SIS-454									
0 to 3cm	7.20	17.01	2217.00	8.75	20.01	0.27	496.00	0.08	0.09
10 to 14cm	4.44	15.32	190.00	3.07	13.42	0.21	445.00	0.08	0.12
19 to 23cm	4.44	17.08	190.00	3.93	17.46	0.23	674.00	0.06	0.08
38 to 43cm	4.67	19.71	190.00	4.23	18.88	0.21	831.00	0.08	0.08
58 to 62cm	8.35	22.60	190.00	4.67	30.11	0.25	831.00	0.09	0.11
72 to 78cm	15.29	29.47	1421.00	10.51	25.22	0.30	775.00	0.07	0.10
90 to 95cm	3.29	14.57	190.00	4.68	33.92	0.20	709.00	0.09	0.12
105 to 110cm	1.70	13.23	190.00	2.45	37.49	0.17	620.00	0.07	0.13
120 to 126cm	1.70	9.35	190.00	2.39	20.85	0.15	644.00	0.06	0.13
135 to 141cm	10.92	22.94	190.00	3.77	30.05	0.31	1212.00	0.09	0.12
149 to 155cm	1.70	8.28	190.00	4.35	18.50	0.20	801.00	0.00	0.10
160 to 164cm	3.19	9.37	1766.00	26.68	20.03	0.15	450.00	0.08	0.06
SIS-515									
0 to 6cm	1.70	9.59	5972.00	13.60	14.72	0.13	319.00	0.09	0.05
20 to 26cm	8.15	24.22	1459.00	2.51	27.78	0.26	798.00	0.09	0.09
35 to 40cm	8.01	11.15	190.00	3.11	20.59	0.15	598.00	0.07	0.09
60 to 66cm	4.86	12.93	3728.00	25.49	21.04	0.13	393.00	0.07	0.09
87 to 92cm	1.61	5.97	1215.00	40.49	11.66	0.08	191.00	0.05	0.05
110 to 117cm	10.04	24.40	190.00	4.43	31.49	0.27	963.00	0.09	0.12
139 to 146cm	5.07	14.53	190.00	3.16	23.18	0.26	714.00	0.08	0.09
156 to 162cm	6.94	20.57	190.00	4.36	25.26	0.19	748.00	0.08	0.10

