

## APPENDIX 1

Bauxite deposits and their geometries  
(T – tectonized, L – lenticular, G – graben-type, C – canyon-like, S – sinkhole-type,  
CS – canyon-like with a sinkhole at the end)

Bauxite deposit	Geometry	Max. length [m]	Max. width [m]	Max. thickness [m]	Volume [m <sup>3</sup> ] (3D geological model)	Volume [m <sup>3</sup> ] (study on reserves of bauxite)
L-1	T	229.8	76.5	44.6	44.451	39.051
L-2	L/G	83.6	54.5	46.9	30.631	28.074
L-3	CS	184.6	77.8	20.3	19.667	18.422
L-4	S	88.5	68.2	32.8	43.352	39.255
L-5	T	168.2	52.4	17.3	25.838	29.889
L-6	CS	97.3	47.4	22.7	15.504	12.481
L-7	S	70.3	47.5	22.1	17.726	15.519
L-8	S	94.8	53	29.4	39.272	35.037
L-10	S	84.7	64.7	24.6	25.365	28.519
L-11	S	63.7	60.3	15.1	12.195	11.852
L-12	S	78.6	60.4	33	27.279	27.407
L-13	S	97.7	80.8	32.4	39.260	37.963
L-14	C	45.7	23.6	17.1	2.344	2.593
L-15	C	96.3	22.8	13.5	4.139	5.185
L-16	L	98.4	45.7	22.4	25.959	25.185
L-17	L	83.2	43.1	28.2	26.223	27.111
L-18	C	112.2	42.6	17.4	15.916	19.333
L-19	C	79.7	27.3	21.6	10.273	8.333
L-20	L	61.3	37.5	19.3	4.030	4.704
L-22	S	81.4	54.7	19.9	16.302	15.484
SB-1	L	71.8	33.2	10.7	5.776	unexplored