



- M1 - ELECTRODE WORKSHOP
- M2 - CELL WORKSHOP
- M3 - FORMATION WORKSHOP
- M4 - PACKING WORKSHOP
- M5 - PARTS MANUFACTORY
- C1 - CENTRAL UTILITY BUILDING (CUB)
- W1 - CELL WAREHOUSE
- W2 - GENERAL WAREHOUSE
- N1 - NMP PURIFY STATION
- H1 - ELECTROLYTE STATION
- H2 - CHEMICAL STORAGE
- S1 - SWT
- S2 - GARBAGE STATION
- T1 - WWT
- Y1 - LABORATORY 1
- Y2 - LABORATORY 2
- R1 - R&D BUILDING
- B1 - EMPLOYEE SERVICE CENTER
- G1 - GUARD HOUSE 1
- G2 - GUARD HOUSE 2
- G3 - GUARD HOUSE 3
- V1 - SUBSTATION
- Kx - LOGISTIC CORRIDORS

LEGENDA / LEGEND

<p>LITOESTRATIGRAFIA / LITHOSTRATIGRAPHY</p> <p>PLILOCÊNICO / PLISTOCÊNICO</p> <p>PLIO-PLISTOCÊNICO / PLIO-PLISTOCÊNICO</p> <p>Q1 - Níveis de Praia de 90-100m / Beach levels of 90-100m</p> <p>Q2 - Níveis de Praia de 60-70m / Beach levels of 60-70m</p> <p>PQ - Areias com Seixos da Planície Litoral / Sands with coastal plain pebbles</p>	<p>PROSPECÇÃO GEOTÉCNICA / GEOTECHNICAL SITE INVESTIGATION</p> <p>● - Sondagem Mecânica com Ensaios SPT / Mechanical Borehole drillings with Standard Penetration Test (SPT)</p> <p>○ - Sondagem Mecânica com Ensaios SPT e Piezômetros / Mechanical Borehole drillings with Standard Penetration Test (SPT) and Piezometers</p> <p>⊠ - Poços de reconhecimento com recolha de amostras indeformados / Trial pits with disturbed samples collection</p> <p>⬢ - Penetrômetros Dinâmicos Super Pesados / Super Heavy Dynamic Probe test (DPSH)</p> <p>Td PS1 Ti - Perfis de refração sísmica / Seismic refraction profiling</p> <p>ER1 - Ensaios de resistividade elétrica / Electrical resistivity test</p>	<p>SIMBOLOGIA / SYMBOLOGY</p> <p>— - Limite Geológico / Geological Contact</p>
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PLANTA / PLAN

1:2000 (A1) / 1:4000 (A3)

Rev. / Rev.	Data / Date	Descrição das alterações / Description of changes	Aprov. / Approv.

QUADRANTE

CLIENTE / CLIENT

CALB

Sondagem / Borehole	Coordenadas / Coordinates			Depth (m)	Piezometers
	M	P	Z		
BH1	-58 933.68	-186 119.27	43.50	16.5	X
BH2	-58 813.33	-186 120.21	44.18	12.0	
BH3	-58 650.15	-186 099.13	44.38	10.5	
BH4	-58 507.65	-186 100.48	44.81	10.5	
BH5	-58 366.98	-186 072.39	46.94	12.0	
BH6	-58 257.52	-186 073.03	49.01	10.5	X
BH7	-58 039.65	-186 127.16	50.38	12.0	
BH8	-58 923.55	-186 290.44	41.43	13.1	
BH9	-58 812.56	-186 273.26	44.72	13.1	
BH10	-58 643.19	-186 253.55	43.85	12.0	
BH11	-58 492.97	-186 251.20	44.15	15.0	X
BH12	-58 357.48	-186 242.02	45.53	13.5	
BH13	-58 255.42	-186 221.31	45.45	21.0	
BH14	-57 995.65	-186 198.65	48.40	12.0	
BH15	-57 801.74	-186 179.95	51.43	10.5	
BH16	-57 636.43	-186 178.82	53.96	12.0	
BH17	-58 901.60	-186 445.50	44.70	12.0	
BH18	-58 790.11	-186 425.66	44.32	12.0	
BH19	-58 636.56	-186 401.56	44.39	19.5	
BH20	-58 469.79	-186 395.29	43.77	12.0	
BH21	-58 336.35	-186 377.54	45.66	12.0	
BH22	-58 173.58	-186 364.01	46.11	18.0	X
BH23	Não realizada / Not performed				
BH24	Não realizada / Not performed				
BH25	-57 587.43	-186 312.62	51.40	10.5	X

Poços de reconhecimento / Trial Pits	Coordenadas / Coordinates		
	M	P	Z
TP1	-58 954.55	-186 094.60	43.43
TP2	-58 844.63	-186 097.02	48.02
TP3	-58 586.32	-186 081.80	44.96
TP4	-58 352.22	-186 078.68	48.51
TP5	-58 072.86	-186 059.53	53.16
TP6	-58 834.55	-186 230.53	44.43
TP7	-58 279.37	-186 176.89	45.33
TP8	-57 969.57	-186 139.02	50.28
TP9	-57 774.76	-186 137.32	53.61
TP10	-58 461.49	-186 296.27	44.76
TP11	Não realizado / Not performed		
TP12	-57 568.93	-186 183.64	55.43
TP13	-58 917.52	-186 460.58	45.12
TP14	-58 736.43	-186 450.25	43.85
TP15	-58 548.54	-186 418.21	44.71
TP16	-58 151.41	-186 382.73	46.23
TP17	Não realizado / Not performed		
TP18	-57 692.15	-186 335.84	49.65
TP19	-57 574.74	-186 331.91	51.22

Ensaio DPSH / DPSH test	Coordenadas / Coordinates		
	M	P	Z
DPSH1	-58 829.62	-186 087.13	48.02
DPSH2	-58 576.05	-186 079.72	44.91
DPSH3	-58 337.46	-186 064.14	48.64
DPSH4	-58 057.25	-186 054.70	53.21
DPSH5	-58 819.83	-186 229.16	44.42
DPSH6	-58 260.24	-186 169.95	45.44
DPSH7	-57 958.09	-186 136.75	50.31
DPSH8	-57 756.45	-186 135.85	53.75
DPSH9	-58 450.20	-186 294.19	44.81
DPSH10	-57 949.81	-186 237.81	45.67
DPSH11	-57 562.59	-186 181.71	55.51
DPSH12	-58 736.35	-186 438.96	43.97
DPSH13	-58 534.63	-186 418.47	44.83
DPSH14	-58 139.02	-186 381.46	46.32
DPSH15	-57 943.16	-186 361.90	48.30
DPSH16	-57 682.72	-186 332.93	49.77
DPSH17	-57 987.32	-186 353.58	48.39
DPSH18	-57 788.07	-186 332.22	48.85

Perfil de refração sísmica / Seismic refraction profiles	Coordenadas / Coordinates			
	Td	P	M	P
PS1	-58 848.95	-186 125.33	-58 789.25	-186 119.33
PS2	-58 535.53	-186 093.84	-58 475.83	-186 087.84
PS3	-58 368.48	-186 166.40	-58 308.41	-186 164.89
PS4	-58 040.99	-186 104.44	-57 981.29	-186 098.44
PS5	-58 918.08	-186 316.70	-58 924.08	-186 257.00
PS6	-58 773.90	-186 272.06	-58 714.20	-186 266.06
PS7	-58 586.25	-186 344.52	-58 527.74	-186 331.57
PS8	-58 368.86	-186 314.75	-58 308.95	-186 316.73
PS9	-58 031.64	-186 197.47	-57 971.94	-186 191.47
PS10	-57 744.06	-186 187.83	-57 684.36	-186 181.84
PS11	-58 818.36	-186 429.80	-58 758.66	-186 423.80
PS12	-58 581.90	-186 490.25	-58 522.67	-186 482.28
PS13	-58 347.39	-186 459.48	-58 288.07	-186 451.99
PS14	-58 015.99	-186 353.19	-57 956.29	-186 347.19
PS15	-57 715.01	-186 322.92	-57 655.31	-186 316.92

Perfil de resistividade elétrica / Electrical resistivity test	Coordenadas / Coordinates			
	M	P	M	P
PE1	-58 813.48	-186 101.51	-58 713.99	-186 091.51
PE2	-58 514.55	-186 072.24	-58 415.05	-186 062.24
PE3	-58 796.89	-186 230.62	-58 697.39	-186 220.63
PE4	-58 390.32	-186 184.55	-58 290.82	-186 174.55
PE5	-57 922.05	-186 138.20	-57 822.55	-186 128.20
PE6	-58 694.57	-186 314.37	-58 595.07	-186 304.37
PE7	-58 879.79	-186 456.94	-58 780.29	-186 446.94
PE8	-58 318.24	-186 401.63	-58 218.74	-186 391.63
PE9	-57 895.31	-186 357.87	-57 795.82	-186 347.88
PE10	-57 685.54	-186 276.65	-57 586.04	-186 266.65
PE11	-57 682.77	-186 313.04	-57 583.27	-186 303.04
PE12	-58 898.67	-186 169.66	-58 888.67	-186 269.16
PE13	-58 645.36	-186 100.99	-58 635.36	-186 200.48
PE14	-58 435.90	-186 082.02	-58 425.91	-186 181.52
PE15	-58 181.07	-186 055.18	-58 171.07	-186 154.68
PE16	-58 503.99	-186 244.94	-58 494.00	-186 344.44
PE17	-58 270.63	-186 221.93	-58 260.63	-186 321.43
PE18	-57 970.65	-186 192.40	-57 960.65	-186 291.90
PE19	-57 742.69	-186 201.74	-57 732.69	-186 301.24
PE20	-57 671.81	-186 320.02	-57 594.77	-186 256.27

PROJETO / PROJECT

LITHIUM BATTERY GIGAFACTORY PLANT

Fase / Phase

PROJETO BASE / CONCEPT DESIGN

Designação / Designation

GEOTECNIA / GEOTECHNICS
PLANTA GEOLÓGICA / GEOLOGIC PLAN

Escala / Scales: 1:2000
Data / Date: 18/04/2023
Processo / Process: T2022-05-19
Ficheiro / File: T2022-05-19-BD-GGS-GN-0001-DWG

Projeto / Designed: RMA
Desenho / Drawn: JGS
Verificação / Checked: PLG
Aprovação / Approved: MMM

Desenho / Drawing: **BD-GGS-GN-0001-DWG**

Revisão / Revision: **00**

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