



PLANTA DE SITUAÇÃO  
A-9

PROJEÇÃO UNIVERSAL TRANSVERSA DE MERCATOR	
DECLINAÇÃO MAGNÉTICA E CONVERGÊNCIA MERIDIANA	
DATA	VERTICE DE REFERENCIA
BRASIL, 2000	BRAS-1
	22°50'31.7222" S
	42°14'25.5774" W
DATA	DECLINAÇÃO MAGNÉTICA
11/10/2022	22°20'W-69°
	VARIACAO ANUAL
	0'10"W
	CONVERGÊNCIA MERIDIANA
	-1°04'18.9071"
	FATOR DE ESCALA
	1.0000002

### CONVENÇÕES

Verificação de Referência	Perímetro
Verificação Tipo "M"	Limite Proprietário
Verificação Tipo "P"	Estrada Pavimentada
Verificação Tipo "V"	Estrada não Pavimentada
Verificação Tipo "D"	Curvas de Drenagem
Verificação Tipo "C"	Curvas de Água

### RELACIONAMENTO DE PONTOS

VERTICES	ESTE (X)	NORTE (Y)	ELEVACAO (Z)
AUX-01	747000.00	747000.00	0.00
AUX-02	747000.00	747000.00	0.00
AUX-03	747000.00	747000.00	0.00
AUX-04	747000.00	747000.00	0.00
AUX-05	747000.00	747000.00	0.00
AUX-06	747000.00	747000.00	0.00
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AUX-96	747000.00	747000.00	0.00
AUX-97	747000.00	747000.00	0.00
AUX-98	747000.00	747000.00	0.00
AUX-99	747000.00	747000.00	0.00
AUX-100	747000.00	747000.00	0.00

### RELACIONAMENTO DE PONTOS

DESCRICAO	DATA	HORA	ELEVACAO (Z)	COTA (MARELAGRAFO)
N.A. - 01	19/10/2022	11:08	0.76	1.00
N.A. - 02	19/10/2022	11:11	0.76	1.00
N.A. - 03	19/10/2022	11:14	0.77	1.00
N.A. - 04	19/10/2022	11:15	0.79	1.00
N.A. - 05	19/10/2022	11:19	0.84	1.00
N.A. - 06	19/10/2022	11:20	0.85	1.00
N.A. - 07	19/10/2022	11:22	0.85	1.00
N.A. - 08	19/10/2022	11:24	1.01	1.00
N.A. - 09	19/10/2022	11:27	1.00	1.00
N.A. - 10	19/10/2022	11:28	1.31	1.00
N.A. - 11	19/10/2022	11:30	1.33	1.00
N.A. - 12	19/10/2022	11:31	1.46	1.00
N.A. - 13	19/10/2022	11:33	1.64	1.00
N.A. - 14	19/10/2022	11:34	1.64	1.00
N.A. - 15	19/10/2022	11:37	1.65	1.00
N.A. - 16	19/10/2022	11:40	1.66	1.00
N.A. - 17	19/10/2022	11:40	2.16	1.00
N.A. - 18	19/10/2022	11:50	2.25	1.00
N.A. - 19	19/10/2022	11:55	2.49	1.00
N.A. - 20	19/10/2022	12:00	2.83	1.00
N.A. - 21	19/10/2022	12:05	3.58	1.00

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AUX-96	747000.00	747000.00	0.00
AUX-97	747000.00	747000.00	0.00
AUX-98	747000.00	747000.00	0.00
AUX-99	747000.00	747000.00	0.00
AUX-100	747000.00	747000.00	0.00

Observações:  
- DADOS DA COTA DE MARE OBTIDOS ATRAVES DA ESTACAO MAREOGRAFICA DA PRAIA DO FORNO - "CENTRO DE HIDROGRAFIA DA MARINHA" - MARINHA DO BRASIL.  
(<https://www.marinha.mil.br/centrodehidrografia/marinha.mil.br/centrodehidrografia/estacao-porto-do-forno.pdf>)