



Tabela de Pontos Coordenadas UTM em SIRGAS 2000					Tabela de Pontos Coordenadas UTM em SIRGAS 2000					Tabela de Pontos Coordenadas UTM em SIRGAS 2000				
Nro.	Norte (Y)	Este (X)	Altitude (Z)	Descrição	Nro.	Norte (Y)	Este (X)	Altitude (Z)	Descrição	Nro.	Norte (Y)	Este (X)	Altitude (Z)	Descrição
57	7056252,7520	532039,6380	968,878	Bc_ext	81	7056318,7590	532010,4052	959,875	MU	105	7056284,5080	531988,3820	967,572	EX
58	7056252,6900	532039,5740	967,200	Bc_int	82	7056319,3150	532011,9542	959,281	PT	106	7056276,9240	531979,8040	970,323	EX
59	7056256,0710	532037,2690	967,182	Tubo_int	83	7056306,9680	532003,4902	962,400	MU	107	7056267,5770	531969,1540	973,609	EX
60	7056263,5520	532032,2840	966,505	valeta	84	7056333,3610	532034,6652	958,007	MU	116	7056180,5230	531874,1130	994,980	EX
61	7056274,4520	532022,0200	965,349	valeta	85	7056346,3140	532039,3490	957,596	MU	117	7056165,6650	531856,8290	996,536	EX
62	7056283,2470	532012,6480	964,333	valeta	86	7056355,5210	532043,2392	957,715	MU	118	7056150,8240	531836,9370	997,598	EX
63	7056293,0920	532004,1630	963,109	valeta	87	7056365,1580	532046,7030	957,513	MU	119	7056144,4370	531831,2030	997,843	EX
64	7056293,4250	532004,4400	963,135	Tubo_int	88	7056469,1680	532040,3560	955,090	DRE	120	7056134,7390	531833,3570	997,367	MF
65	7056293,3280	532004,6700	963,980	Tubo_ext	89	7056445,6100	532047,0750	955,327	DRE	121	7056135,4180	531833,6590	997,488	MF
66	7056299,3270	532011,0400	963,240	Tubo_ext	90	7056442,8380	532047,8612	955,637	DRE	122	7056136,5170	531832,1280	997,556	MF
67	7056299,1820	532010,8700	962,596	Tubo_int	91	7056438,2610	532051,3142	956,116	MU	123	7056137,4930	531832,1570	997,623	MF
68	7056281,8430	532028,5210	966,071	Reg_agua	92	7056435,6050	532043,9952	956,141	MU	124	7056138,3570	531832,7110	997,630	MF
69	7056446,3460	532044,0140	955,883	Reg_agua	93	7056424,4950	532049,8052	956,265	EX	125	7056140,3670	531834,9530	997,645	MF
70	7056469,6890	532040,0840	955,072	Tubo_ext	96	7056387,0890	532047,2852	957,263	EX	126	7056407,6450	532060,8970	956,729	Bc_ext
71	7056383,8030	532051,4850	957,313	MU	97	7056336,8280	532028,2242	957,935	EX	127	7056134,3870	531836,5320	997,111	MU
72	7056407,5730	532061,1680	955,579	Tubo_int Bc_int	100	7056323,9510	532019,4620	958,567	EX	128	7056137,1100	531834,0920	997,675	MU
74	7056388,6810	532041,8142	957,523	MU	101	7056310,6250	532010,4680	960,788	EX	130	7056157,8880	531831,1260	998,113	MU
78	7056344,1540	532025,7522	957,961	MU	102	7056303,0620	532006,1960	962,762	EX	131	7056147,0280	531825,0280	998,200	MU
79	7056344,7620	532027,5482	957,828	PT	103	7056298,2940	532003,2630	963,821	EX	132	7056148,9510	531827,1760	998,061	MU
80	7056331,3700	532017,9112	958,683	MU	104	7056291,3920	531995,9080	965,315	EX	133	7056147,6700	531828,2880	997,973	MF

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134	7056145,8500	531825,9430	998,079	MF	158	7056253,7030	532054,3430	967,495	MF	191	7056177,9650	531858,7760	996,548	MU
135	7056145,2670	531824,7610	998,135	MF	159	7056259,1410	532053,5590	967,446	PT	192	7056168,1790	531847,5510	997,387	MU
136	7056145,3590	531823,9020	998,171	MF	160	7056263,8820	532047,6620	967,493	MU	193	7056158,0330	531836,8340	997,935	MU
137	7056145,5960	531823,4140	998,189	MF	161	7056279,4030	532032,4950	966,175	MU	194	7056147,3810	531846,0860	997,646	MU
138	7056150,0220	531819,2550	998,089	MF	163	7056256,2750	532037,1140	967,161	DRE	195	7056156,6780	531858,0180	997,262	MU
139	7056143,4020	531812,0130	998,140	MF	164	7056269,4430	532026,3440	965,614	VAL	196	7056166,2280	531868,8540	996,546	MU
141	7056156,2510	531837,7630	997,472	PT	165	7056277,3210	532018,8110	964,975	VAL	197	7056176,6670	531880,3280	995,080	MU
142	7056183,9040	531868,5020	995,307	PT	166	7056276,6717	532016,7177	967,650	PT	198	7056186,7140	531891,1600	993,287	MU
146	7056270,0240	531864,0800	974,711	PT	167	7056295,1040	532016,7960	965,392	BD	199	7056196,3200	531901,9940	992,210	MU
147	7056289,3710	531985,4910	967,340	PT	168	7056292,8460	532004,2950	963,170	VAL	200	7056203,5980	531911,2440	990,393	MU
148	7056299,5800	531996,8510	964,278	PT	170	7056299,1770	532010,8770	963,700	Bc	201	7056202,7050	531936,3330	987,811	MU
149	7056254,8730	532035,6220	968,634	PT	171	7056309,0800	532018,3920	960,101	BD	202	7056189,1440	531929,5410	987,158	MU
150	7056249,5570	532036,7780	969,413	MF	172	7056321,4930	532026,9470	958,243	BD	203	7056194,5540	531944,0070	986,933	MU
151	7056251,6680	532039,8820	968,892	MF	173	7056285,4830	531997,2010	965,674	BD	204	7056181,8650	531956,1640	982,705	MU
152	7056252,5230	532040,4920	968,804	MF	174	7056277,5080	531988,6330	968,430	BD	205	7056180,0180	531957,8530	982,065	MF
153	7056254,5260	532039,9290	968,532	MF	175	7056284,6690	531977,5750	968,648	MU	206	7056179,7200	531955,9860	982,400	MF
154	7056256,4300	532038,4950	968,151	MF	176	7056275,7280	531967,5480	972,556	MU	207	7056180,3490	531953,9260	982,873	MF
155	7056269,7200	532039,4340	968,825	MF	177	7056261,0690	531974,8200	975,331	MU	208	7056182,4860	531950,6150	983,734	MF
156	7056262,6120	532045,8120	967,463	MF	179	7056247,5390	531958,7110	979,955	MU	209	7056186,8290	531946,3610	985,104	MF
157	7056256,1900	532051,6340	967,821	MF	190	7056188,0990	531870,2470	994,919	MU	210	7056183,1070	531939,1930	985,355	MF

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211	7056179,4820	531942,2520	984,613	MF	235	7056349,2460	532040,2160	957,634	GA	256	7056230,9610	531928,4960	985,117	EX
212	7056174,4010	531946,0140	983,660	MF	236	7056335,6460	532034,4320	957,876	GA	257	7056234,9590	531926,0340	984,844	MU
213	7056171,2530	531947,5400	983,353	MF	237	7056189,1380	531944,8260	985,672	GA	258	7056236,1500	531946,3450	982,320	MU
214	7056170,5980	531947,4500	983,369	MF	238	7056194,7230	531941,1240	986,801	GA	259	7056241,0390	531938,2520	982,425	EX
217	7056173,3400	531964,1850	981,950	MF	239	7056203,8800	531932,5010	987,973	GA	260	7056244,2170	531935,3630	982,711	MU
218	7056171,5170	531945,1010	983,602	MU	240	7056189,8210	531932,3190	986,818	GA	261	7056248,3800	531946,2530	980,142	EX
219	7056176,4900	531941,9200	984,448	MU	241	7056128,5250	531825,5170	997,548	MU	262	7056251,0470	531943,3100	981,033	MU
220	7056181,4510	531937,7450	985,466	MU	242	7056163,4010	531952,9960	983,330	MF	263	7056253,6690	531944,7810	980,481	MU
221	7056319,0220	531987,1250	959,320	MU	243	7056167,7040	531944,4660	983,676	MF	264	7056258,2700	531958,2410	976,774	EX
222	7056306,1030	531992,1820	960,866	MU	244	7056195,6810	531891,3080	992,753	EX	265	7056265,2320	531956,5320	975,474	MU
223	7056301,7760	531997,5140	962,954	MU	246	7056197,4060	531880,4200	994,087	MU	266	7056360,6990	532033,3070	957,655	GA
224	7056316,4780	532010,1330	959,821	GA	247	7056203,7400	531890,5410	992,423	MU	267	7056367,9490	532046,0410	957,494	MU
225	7056329,0970	532018,1900	958,574	GA	248	7056207,9690	531892,0760	991,889	MU	268	7056371,8520	532036,7670	957,630	GA
226	7056342,3230	532024,4910	958,199	GA	249	7056209,4150	531906,8360	990,134	EX	269	7056372,3170	532036,0320	957,584	MU
227	7056347,0080	532028,2570	957,778	GA	250	7056215,7640	531924,1300	987,856	MU	270	7056395,8880	532055,1840	957,116	MU
229	7056384,9820	532041,7490	957,476	GA	251	7056217,7810	531903,2150	990,595	MU	271	7056398,1120	532050,2630	957,025	EX
230	7056390,9290	532043,7220	957,356	GA	252	7056219,2240	531917,4090	987,935	EX	272	7056399,4540	532046,8470	957,212	MU
231	7056418,3570	532044,4200	956,403	GA	253	7056225,9720	531913,7770	987,673	MU	273	7056405,3690	532046,7040	956,968	MU
232	7056416,2330	532054,6450	956,446	GA	254	7056226,3760	531915,7770	987,149	MU	274	7056405,7410	532056,1640	956,828	MU
233	7056393,5900	532053,5020	957,139	GA	255	7056226,4120	531935,4420	985,553	MU	275	7056409,1800	532050,7570	956,664	EX

<table><tr><td>REVISÃO</td><td>ATUALIZAÇÕES</td><td>DATA</td><td>RESPONSÁVEL</td></tr><tr><td>Rev 00</td><td>Início do projeto</td><td>19/06/2023</td><td>GABRIEL</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>	REVISÃO	ATUALIZAÇÕES	DATA	RESPONSÁVEL	Rev 00	Início do projeto	19/06/2023	GABRIEL									<p>LOCALIZAÇÃO:</p> <p>RUA JOÃO GRANEMANN TIBES, TIMBÓ GRANDE/SC</p>	<p>ASSUNTO:</p> <p>PAVIMENTAÇÃO RUA JOÃO GRANEMANN TIBES</p> <p>ARQUIVO:</p> <p>23007_TOPOGRAFIA.DWG</p> <p>COMPOSIÇÃO:</p> <p>Levantamento Topográfico Lista de Pontos</p>
REVISÃO	ATUALIZAÇÕES	DATA	RESPONSÁVEL															
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