

ANEXO XII – LISTA DE COORDENADAS
MACROZONEAMENTO URBANO

ZUAC - 01				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
732	7.084.767,7246	686.627,8330	-49°07'47,55883"	-26°20'41,64293"
733	7.084.771,9890	686.743,4040	-49°07'43,39371"	-26°20'41,44996"
734	7.084.794,0956	686.930,2599	-49°07'36,66750"	-26°20'40,64369"
735	7.084.586,7150	686.949,6070	-49°07'35,86132"	-26°20'47,37205"
736	7.084.524,6405	686.959,6963	-49°07'35,46502"	-26°20'49,38400"
737	7.084.491,3095	686.963,6501	-49°07'35,30500"	-26°20'50,46500"
738	7.084.405,7106	686.980,9740	-49°07'34,63549"	-26°20'53,23781"
739	7.084.428,7350	687.262,1620	-49°07'24,50802"	-26°20'52,35704"
740	7.084.428,2440	687.268,2640	-49°07'24,28773"	-26°20'52,37011"
741	7.084.232,5039	687.286,6121	-49°07'23,52345"	-26°20'58,72073"
742	7.084.248,1995	687.497,6957	-49°07'15,92000"	-26°20'58,11101"
743	7.084.050,2672	687.498,7520	-49°07'15,77798"	-26°21'04,54100"
744	7.084.058,4103	687.579,5406	-49°07'12,86898"	-26°21'04,23822"
745	7.083.999,2830	687.590,6270	-49°07'12,43814"	-26°21'06,15392"
746	7.083.947,0080	687.668,1930	-49°07'09,61358"	-26°21'07,81553"
747	7.083.911,8442	687.672,2722	-49°07'09,44800"	-26°21'08,95601"
748	7.083.851,4374	687.673,3604	-49°07'09,37700"	-26°21'10,91801"
749	7.083.730,1090	687.653,6290	-49°07'10,02477"	-26°21'14,86911"
750	7.083.546,0410	687.658,7720	-49°07'09,74255"	-26°21'20,84673"
751	7.083.484,2493	687.675,4027	-49°07'09,11033"	-26°21'22,84636"
752	7.083.270,7320	687.732,8700	-49°07'06,92565"	-26°21'29,75595"
753	7.083.132,5260	687.803,5100	-49°07'04,30546"	-26°21'34,21255"
754	7.083.033,4500	687.854,4420	-49°07'02,41655"	-26°21'37,40721"
755	7.082.932,5170	687.965,6810	-49°06'58,35175"	-26°21'40,63358"
756	7.082.926,0890	687.977,7660	-49°06'57,91253"	-26°21'40,83668"
757	7.082.924,4610	687.987,8670	-49°06'57,54740"	-26°21'40,88478"
758	7.082.940,0198	688.234,8917	-49°06'48,64702"	-26°21'40,26200"
759	7.082.946,8500	688.376,0770	-49°06'43,55899"	-26°21'39,97300"
761	7.082.970,2816	688.888,8554	-49°06'25,07888"	-26°21'38,96759"
762	7.082.937,5381	688.889,2217	-49°06'25,04834"	-26°21'40,03119"
763	7.082.903,1199	688.880,3896	-49°06'25,34864"	-26°21'41,15358"
764	7.082.874,2853	688.871,6395	-49°06'25,64894"	-26°21'42,09453"
765	7.082.826,6638	688.849,9383	-49°06'26,40636"	-26°21'43,65201"
766	7.082.805,9800	688.836,6336	-49°06'26,87523"	-26°21'44,33033"
767	7.082.760,4113	688.824,9492	-49°06'27,27250"	-26°21'45,81633"
768	7.082.725,3965	688.813,7142	-49°06'27,65916"	-26°21'46,95925"
769	7.082.691,3586	688.803,2109	-49°06'28,01994"	-26°21'48,07008"
770	7.082.673,7773	688.794,6367	-49°06'28,31986"	-26°21'48,64535"
771	7.082.651,2094	688.776,1857	-49°06'28,97333"	-26°21'49,38733"
772	7.082.591,8986	688.733,7384	-49°06'30,47279"	-26°21'51,33445"
774	7.082.552,8297	688.705,9026	-49°06'31,45601"	-26°21'52,61699"
775	7.082.569,4941	688.923,2039	-49°06'23,62799"	-26°21'51,97201"
776	7.082.566,9723	688.937,7518	-49°06'23,10199"	-26°21'52,04700"
777	7.082.583,1400	689.163,4500	-49°06'14,97091"	-26°21'51,41403"
778	7.082.364,6630	689.167,7780	-49°06'14,69900"	-26°21'58,50984"
779	7.082.358,5120	689.074,7400	-49°06'18,05114"	-26°21'58,75409"
780	7.082.214,3090	688.984,7780	-49°06'21,21923"	-26°22'03,48190"
781	7.082.065,1624	689.001,5564	-49°06'20,53509"	-26°22'08,31936"
782	7.082.013,1679	688.957,8121	-49°06'22,08522"	-26°22'10,02944"
783	7.081.899,0647	688.964,2532	-49°06'21,79248"	-26°22'13,73335"
784	7.081.937,8419	689.430,0939	-49°06'05,01199"	-26°22'12,25099"
785	7.081.993,1937	689.449,5433	-49°06'04,33992"	-26°22'10,44342"
786	7.082.002,8060	689.516,3710	-49°06'01,93484"	-26°22'10,09917"
787	7.081.690,6670	689.480,7620	-49°06'03,05330"	-26°22'20,25694"
788	7.081.690,3797	689.516,0744	-49°06'01,77955"	-26°22'20,24938"
789	7.081.664,1120	689.518,2009	-49°06'01,68889"	-26°22'21,10174"
790	7.081.660,5928	689.478,6360	-49°06'03,11400"	-26°22'21,23501"
791	7.081.554,1013	689.490,5423	-49°06'02,62800"	-26°22'24,68899"
792	7.081.403,3966	689.507,3975	-49°06'01,94000"	-26°22'29,57700"
793	7.081.201,7960	689.524,3990	-49°06'01,21966"	-26°22'36,11844"

794	7.081.199,8790	689.506,5120	-49°06'01,86379"	-26°22'36,18928"
795	7.081.109,8303	689.516,4359	-49°06'01,45800"	-26°22'39,11002"
796	7.081.066,8890	689.518,6867	-49°06'01,35400"	-26°22'40,50401"
797	7.080.885,5740	689.528,1585	-49°06'00,91598"	-26°22'46,39001"
798	7.080.672,7666	689.771,6573	-49°05'52,01999"	-26°22'53,18699"
799	7.080.683,2091	689.783,6216	-49°05'51,59400"	-26°22'52,84200"
800	7.080.782,8924	689.914,9223	-49°05'46,91116"	-26°22'49,54054"
801	7.080.695,8955	689.975,0794	-49°05'44,69500"	-26°22'52,33800"
802	7.080.546,9109	690.137,8638	-49°05'38,74402"	-26°22'57,10001"
803	7.080.768,0810	690.347,8785	-49°05'31,28694"	-26°22'49,81376"
804	7.080.221,5177	690.928,7698	-49°05'10,04207"	-26°23'07,29050"
805	7.080.440,4870	691.134,7990	-49°05'02,72794"	-26°23'00,07728"
806	7.080.705,8800	690.852,2760	-49°05'13,06056"	-26°22'51,59164"
807	7.080.754,6070	690.902,6600	-49°05'11,26934"	-26°22'49,98433"
808	7.080.633,9900	691.031,0580	-49°05'06,57354"	-26°22'53,84093"
809	7.080.651,4120	691.048,9780	-49°05'05,93651"	-26°22'53,26628"
810	7.080.510,1952	691.198,7526	-49°05'00,45853"	-26°22'57,78175"
811	7.080.594,2170	691.275,6590	-49°04'57,72964"	-26°22'55,01493"
812	7.080.700,8040	691.372,7080	-49°04'54,28637"	-26°22'51,50528"
813	7.081.028,1920	691.680,9040	-49°04'43,34608"	-26°22'40,72015"
814	7.081.182,9820	691.802,1159	-49°04'39,05747"	-26°22'35,63272"
815	7.081.369,1077	691.889,4866	-49°04'36,00638"	-26°22'29,54364"
816	7.081.532,2056	691.925,6162	-49°04'34,79106"	-26°22'24,22750"
817	7.081.570,3219	691.886,4716	-49°04'36,22338"	-26°22'23,00817"
818	7.081.976,9431	692.209,2404	-49°04'24,80139"	-26°22'09,64157"
819	7.081.841,1103	692.355,0428	-49°04'19,46977"	-26°22'13,98363"
820	7.081.768,6546	692.432,8164	-49°04'16,62573"	-26°22'16,29973"
821	7.081.791,3010	692.455,2350	-49°04'15,82941"	-26°22'15,55312"
822	7.081.752,5670	692.495,5770	-49°04'14,35355"	-26°22'16,79187"
823	7.081.632,7510	692.620,3650	-49°04'09,78828"	-26°22'20,62369"
824	7.081.599,2310	692.657,1250	-49°04'08,44439"	-26°22'21,69478"
825	7.081.511,3310	692.750,4150	-49°04'05,03228"	-26°22'24,50501"
826	7.081.489,1710	692.774,1250	-49°04'04,16517"	-26°22'25,21338"
827	7.081.470,0210	692.795,5650	-49°04'03,38155"	-26°22'25,82507"
828	7.081.450,7910	692.815,5150	-49°04'02,65163"	-26°22'26,44009"
829	7.081.431,6310	692.844,2550	-49°04'01,60472"	-26°22'27,04855"
830	7.081.415,5110	692.878,7250	-49°04'00,35279"	-26°22'27,55545"
831	7.081.405,7010	692.914,8650	-49°03'59,04404"	-26°22'27,85654"
832	7.081.401,0110	692.951,9650	-49°03'57,70343"	-26°22'27,99083"
833	7.081.396,8210	692.989,0150	-49°03'56,36490"	-26°22'28,10890"
834	7.081.380,0410	693.022,9650	-49°03'55,13135"	-26°22'28,63748"
835	7.081.368,2310	693.039,7050	-49°03'54,52121"	-26°22'29,01299"
836	7.081.352,5936	693.058,7093	-49°03'53,82732"	-26°22'29,51174"
837	7.081.338,2746	693.080,6463	-49°03'53,02837"	-26°22'29,96623"
838	7.081.349,5550	693.091,9333	-49°03'52,62739"	-26°22'29,59426"
839	7.081.401,6843	693.147,8045	-49°03'50,64054"	-26°22'27,87347"
840	7.081.429,1458	693.172,8540	-49°03'49,75196"	-26°22'26,96910"
841	7.081.445,3102	693.182,5854	-49°03'49,40974"	-26°22'26,43922"
842	7.081.460,6558	693.186,5111	-49°03'49,27647"	-26°22'25,93877"
843	7.081.484,4650	693.181,6135	-49°03'49,46600"	-26°22'25,16767"
844	7.081.526,3122	693.171,2983	-49°03'49,86070"	-26°22'23,81320"
845	7.081.547,2816	693.160,8613	-49°03'50,24848"	-26°22'23,13706"
846	7.081.577,9508	693.137,9519	-49°03'51,09134"	-26°22'22,15188"
847	7.081.617,5469	693.106,7007	-49°03'52,23988"	-26°22'20,88075"
848	7.081.651,4560	693.076,2246	-49°03'53,35739"	-26°22'19,79400"
849	7.081.688,6793	693.054,6849	-49°03'54,15438"	-26°22'18,59522"
850	7.081.711,3263	693.054,4984	-49°03'54,17336"	-26°22'17,85958"
851	7.081.745,2652	693.054,3123	-49°03'54,19844"	-26°22'16,75709"
852	7.081.768,2644	693.057,9617	-49°03'54,07928"	-26°22'16,00813"
853	7.081.803,5206	693.063,4129	-49°03'53,90176"	-26°22'14,86009"
854	7.081.833,2428	693.063,9739	-49°03'53,89761"	-26°22'13,89423"
855	7.081.852,7910	693.063,5780	-49°03'53,92247"	-26°22'13,25936"

856	7.081.881,4632	693.065,2810	-49°03'53,87657"	-26°22'12,32705"
857	7.081.931,3488	693.068,4426	-49°03'53,78954"	-26°22'10,70486"
858	7.081.970,8733	693.075,9479	-49°03'53,54025"	-26°22'09,41716"
859	7.082.001,3786	693.075,2365	-49°03'53,58242"	-26°22'08,42648"
860	7.082.027,1443	693.072,9614	-49°03'53,67842"	-26°22'07,59053"
861	7.082.053,4201	693.070,4607	-49°03'53,78283"	-26°22'06,73812"
862	7.082.077,6384	693.066,8500	-49°03'53,92615"	-26°22'05,95310"
863	7.082.102,7390	693.066,1275	-49°03'53,96579"	-26°22'05,13800"
864	7.082.130,1959	693.066,3083	-49°03'53,97413"	-26°22'04,24591"
865	7.082.145,2490	693.072,0080	-49°03'53,77672"	-26°22'03,75410"
866	7.081.995,3490	693.294,2620	-49°03'45,68003"	-26°22'08,51552"
867	7.082.116,7280	693.355,7470	-49°03'43,52837"	-26°22'04,54225"
868	7.081.944,0669	693.571,0572	-49°03'35,66964"	-26°22'10,04634"
869	7.082.068,9110	693.671,1720	-49°03'32,12679"	-26°22'05,94157"
870	7.081.991,4380	693.755,0660	-49°03'29,05911"	-26°22'08,41740"
871	7.082.041,0780	693.776,3850	-49°03'28,31721"	-26°22'06,79431"
872	7.081.944,1100	693.883,6445	-49°03'24,39624"	-26°22'09,89202"
873	7.081.907,9910	693.850,9910	-49°03'25,55426"	-26°22'11,08141"
874	7.081.843,6760	693.795,0930	-49°03'27,53528"	-26°22'13,19817"
875	7.081.789,9330	693.750,4490	-49°03'29,11618"	-26°22'14,96597"
876	7.081.746,6110	693.798,9080	-49°03'27,34496"	-26°22'16,34966"
877	7.081.741,5082	693.810,0040	-49°03'26,94200"	-26°22'16,51001"
878	7.081.545,8880	694.038,9931	-49°03'18,57701"	-26°22'22,75298"
879	7.081.405,6994	693.896,6926	-49°03'23,63299"	-26°22'27,37700"
880	7.081.392,3591	693.890,5116	-49°03'23,84867"	-26°22'27,81342"
881	7.081.310,8680	693.844,4130	-49°03'25,46698"	-26°22'30,48339"
882	7.081.377,9150	693.766,0120	-49°03'28,33107"	-26°22'28,34361"
883	7.080.956,7810	693.645,2460	-49°03'32,45799"	-26°22'42,08410"
884	7.080.866,4920	693.650,0890	-49°03'32,23428"	-26°22'45,01496"
885	7.080.836,0896	693.652,9298	-49°03'32,11530"	-26°22'46,00125"
886	7.080.794,4339	693.659,9188	-49°03'31,84060"	-26°22'47,35110"
887	7.080.726,5893	693.666,6979	-49°03'31,55924"	-26°22'49,55186"
888	7.080.628,5976	693.676,4893	-49°03'31,15284"	-26°22'52,73053"
889	7.080.559,0375	693.684,7510	-49°03'30,81707"	-26°22'54,98629"
890	7.080.531,3251	693.688,0423	-49°03'30,68330"	-26°22'55,88497"
891	7.080.352,9329	693.706,7503	-49°03'29,91159"	-26°23'01,67125"
892	7.080.347,9829	693.707,3091	-49°03'29,88874"	-26°23'01,83178"
893	7.080.336,4536	693.616,6741	-49°03'33,15163"	-26°23'02,25068"
894	7.080.280,8585	693.166,1914	-49°03'49,37016"	-26°23'04,27693"
895	7.080.120,2553	692.640,8955	-49°04'08,23065"	-26°23'09,75052"
896	7.079.360,8328	692.697,0600	-49°04'05,79414"	-26°23'34,39468"
897	7.078.776,3674	692.724,1603	-49°04'04,50039"	-26°23'53,36910"
898	7.078.335,8550	692.322,1053	-49°04'18,76627"	-26°24'07,87581"
59	7.077.855,8965	691.881,9902	-49°04'34,38496"	-26°24'23,68215"
58	7.078.400,5956	691.322,0783	-49°04'54,87748"	-26°24'06,25764"
57	7.078.472,4463	691.389,1343	-49°04'52,49702"	-26°24'03,89095"
56	7.078.598,7691	691.252,0102	-49°04'57,51164"	-26°23'59,85338"
55	7.078.786,0030	691.064,1774	-49°05'04,38812"	-26°23'53,86142"
54	7.079.274,0989	691.528,3464	-49°04'47,90595"	-26°23'37,77997"
53	7.079.824,7117	690.941,2701	-49°05'09,37860"	-26°23'20,17572"
52	7.079.413,3969	690.550,1535	-49°05'23,26684"	-26°23'33,72689"
51	7.080.398,7571	689.267,8959	-49°06'10,04493"	-26°23'02,33018"
50	7.080.494,6324	689.236,7363	-49°06'11,21976"	-26°22'59,23030"
899	7.081.587,2046	688.947,5116	-49°06'22,23108"	-26°22'23,87304"
900	7.081.550,0444	688.745,1470	-49°06'29,51012"	-26°22'25,17682"
901	7.081.548,4526	688.736,4783	-49°06'29,82194"	-26°22'25,23267"
902	7.081.549,9673	688.712,9634	-49°06'30,67086"	-26°22'25,19466"
903	7.081.544,1944	688.711,7867	-49°06'30,71024"	-26°22'25,38277"
904	7.081.540,0479	688.708,0234	-49°06'30,84378"	-26°22'25,51928"
905	7.081.536,9085	688.704,7027	-49°06'30,96189"	-26°22'25,62285"
906	7.081.533,5475	688.697,2880	-49°06'31,22754"	-26°22'25,73558"
907	7.081.528,7849	688.661,6855	-49°06'32,50911"	-26°22'25,90727"

908	7.081.525,1209	688.623,1579	-49°06'33,89676"	-26°22'26,04466"
909	7.081.523,3239	688.614,0472	-49°06'34,22440"	-26°22'26,10739"
910	7.081.522,1488	688.609,3439	-49°06'34,39342"	-26°22'26,14780"
911	7.081.516,1171	688.598,7221	-49°06'34,77333"	-26°22'26,34882"
912	7.081.511,2218	688.587,3371	-49°06'35,18137"	-26°22'26,51328"
913	7.081.509,2561	688.578,9459	-49°06'35,48297"	-26°22'26,58114"
914	7.081.497,6669	688.531,2863	-49°06'37,19581"	-26°22'26,98035"
915	7.081.491,4271	688.511,2097	-49°06'37,91662"	-26°22'27,19263"
916	7.081.484,4042	688.494,4463	-49°06'38,51752"	-26°22'27,42877"
917	7.081.472,7342	688.476,4450	-49°06'39,16062"	-26°22'27,81647"
918	7.081.463,2991	688.463,0705	-49°06'39,63801"	-26°22'28,12937"
49	7.080.102,8792	688.876,7133	-49°06'23,99825"	-26°23'12,12953"
48	7.079.990,2359	688.777,1074	-49°06'27,53149"	-26°23'15,83660"
47	7.079.963,7092	688.753,6509	-49°06'28,36356"	-26°23'16,70959"
46	7.079.945,9545	688.741,8467	-49°06'28,77995"	-26°23'17,29203"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

ZUAC - 02				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
13	7079880,5720	688556,5986	-49°06'35,42758"	-26°23'19,50450"
12	7079878,2802	688561,1716	-49°06'35,26141"	-26°23'19,57678"
11	7079826,7016	688618,2281	-49°06'33,17597"	-26°23'21,22526"
10	7078844,0667	689638,9189	-49°05'55,83462"	-26°23'52,66099"
9	7077874,9435	690654,0184	-49°05'18,69663"	-26°24'23,65740"
8	7077208,5871	691349,0073	-49°04'53,26537"	-26°24'44,96982"
7	7076531,4280	691715,4487	-49°04'39,67984"	-26°25'06,79130"
6	7076349,5811	691943,3489	-49°04'31,35899"	-26°25'12,58836"
5	7076208,2482	692038,8912	-49°04'27,83544"	-26°25'17,13345"
4	7076139,3013	692014,3407	-49°04'28,68404"	-26°25'19,38527"
3	7075035,7668	692700,9843	-49°04'03,31102"	-26°25'54,90151"
2	7074801,5694	692462,0106	-49°04'11,80751"	-26°26'02,62642"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

ZUAC - 03				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
2429	7078051,9809	692897,0979	-49°03'57,86949"	-26°24'16,81800"
2430	7077846,8750	693134,9920	-49°03'49,17598"	-26°24'23,36516"
2431	7077458,4420	693567,2910	-49°03'33,36898"	-26°24'35,77275"
2432	7077306,5150	693426,9580	-49°03'38,34929"	-26°24'40,77709"
2433	7077209,0670	693347,7660	-49°03'41,15344"	-26°24'43,98162"
2434	7077028,5040	693558,0510	-49°03'33,46854"	-26°24'49,74464"
2435	7076951,5560	693637,9360	-49°03'30,54453"	-26°24'52,20531"
2436	7076890,2300	693701,0000	-49°03'28,23588"	-26°24'54,16670"
2437	7076936,0266	693747,2935	-49°03'26,59058"	-26°24'52,65622"
2438	7076642,5450	694037,6250	-49°03'15,95574"	-26°25'02,04807"
2439	7076499,1540	693894,8620	-49°03'21,02844"	-26°25'06,77646"
2440	7076338,9820	694052,8870	-49°03'15,23954"	-26°25'11,90236"
2441	7076326,3570	694067,6900	-49°03'14,69855"	-26°25'12,30524"
2442	7076177,3050	694224,3050	-49°03'08,96643"	-26°25'17,07051"
2443	7076002,8160	694413,6990	-49°03'02,03758"	-26°25'22,64594"
2444	7075734,5590	694205,4860	-49°03'09,40373"	-26°25'31,46313"
2445	7075584,7240	694202,0879	-49°03'09,44453"	-26°25'36,33244"
2446	7075557,7019	694176,0869	-49°03'10,36796"	-26°25'37,22309"
2447	7075530,6797	694150,0858	-49°03'11,29140"	-26°25'38,11373"
2448	7075493,5701	694116,8370	-49°03'12,47086"	-26°25'39,33564"
2449	7075471,9628	694098,9776	-49°03'13,10348"	-26°25'40,04636"
2450	7075512,0660	694045,4790	-49°03'15,05575"	-26°25'38,76982"
2451	7075083,9150	693598,1570	-49°03'30,96332"	-26°25'52,89857"
2452	7074943,6360	693733,4550	-49°03'26,00478"	-26°25'57,38944"
2453	7074797,7640	693588,1730	-49°03'31,16779"	-26°26'02,19960"

2454	7074766,8000	693618,0450	-49°03'30,07300"	-26°26'03,19087"
2455	7074582,8480	693429,7420	-49°03'36,76783"	-26°26'09,25917"
83	7074906,4339	693230,2621	-49°03'44,14205"	-26°25'58,84454"
82	7075473,9126	693259,0629	-49°03'43,41120"	-26°25'40,39483"
81	7075655,8233	693429,7316	-49°03'37,35187"	-26°25'34,40159"
80	7075826,5933	693243,5217	-49°03'44,16359"	-26°25'28,94493"
79	7076384,1122	692536,8158	-49°04'09,96484"	-26°25'11,17783"
78	7076482,7351	692634,5218	-49°04'06,49293"	-26°25'07,92624"
77	7076610,8698	692506,2178	-49°04'11,19152"	-26°25'03,82604"
76	7077139,6473	692473,8525	-49°04'12,64525"	-26°24'46,66336"
75	7077193,8785	692418,0986	-49°04'14,68609"	-26°24'44,92868"
74	7077253,7932	692470,4631	-49°04'12,82926"	-26°24'42,95673"
73	7077331,8928	692380,8153	-49°04'16,10581"	-26°24'40,46314"
72	7077353,8983	692355,5559	-49°04'17,02902"	-26°24'39,76054"
71	7077385,7187	692324,3593	-49°04'18,17172"	-26°24'38,74196"
70	7077390,7242	692319,4519	-49°04'18,35147"	-26°24'38,58174"
69	7077408,3112	692298,0173	-49°04'19,13429"	-26°24'38,02081"
2456	7077413,6056	692302,9451	-49°04'18,95937"	-26°24'37,84642"
2457	7077452,4000	692339,0519	-49°04'17,67767"	-26°24'36,56853"
2428	7078009,5568	692857,6126	-49°03'59,27098"	-26°24'18,21550"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

ZUAC - 04				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
2192	7074784,3988	696826,2012	-49°01'34,31772"	-26°26'01,03324"
2193	7074782,4580	696836,8590	-49°01'33,93207"	-26°26'01,09097"
2194	7074781,0645	696918,6229	-49°01'30,98092"	-26°26'01,09548"
2195	7074780,0071	696971,8892	-49°01'29,05826"	-26°26'01,10327"
2196	7074584,9158	696984,2489	-49°01'28,50418"	-26°26'07,43486"
2197	7074583,8776	697116,2617	-49°01'23,73997"	-26°26'07,40272"
2198	7074580,9986	697262,9270	-49°01'18,44602"	-26°26'07,42301"
2199	7074546,2013	697335,8312	-49°01'15,79598"	-26°26'08,51701"
2200	7074506,8033	697335,6402	-49°01'15,78101"	-26°26'09,79699"
2201	7074510,7276	697358,6745	-49°01'14,95200"	-26°26'09,65800"
2202	7074407,1471	697352,4808	-49°01'15,11800"	-26°26'13,02601"
2203	7074351,4620	697369,8250	-49°01'14,46121"	-26°26'14,82633"
2204	7074245,0963	697495,2717	-49°01'09,87535"	-26°26'18,21901"
2205	7073829,1163	697499,4515	-49°01'09,49337"	-26°26'31,73044"
2206	7073820,2580	697571,6660	-49°01'06,88246"	-26°26'31,98208"
2207	7073773,9398	697918,5627	-49°00'54,33835"	-26°26'33,31301"
2208	7073617,7050	698248,6400	-49°00'42,33981"	-26°26'38,22280"
2209	7073618,2508	698414,5116	-49°00'36,35431"	-26°26'38,12173"
2210	7073674,5878	698412,9883	-49°00'36,44073"	-26°26'36,29235"
2211	7073672,6482	698566,1740	-49°00'30,91167"	-26°26'36,27833"
2212	7073754,0720	698564,6269	-49°00'31,01299"	-26°26'33,63400"
2213	7073793,8079	698703,2181	-49°00'26,03393"	-26°26'32,27341"
2214	7073793,5744	698870,0618	-49°00'20,01301"	-26°26'32,19698"
2215	7073793,1450	698965,1879	-49°00'16,58002"	-26°26'32,16300"
2216	7073870,3082	699171,1647	-49°00'09,19032"	-26°26'29,55244"
2217	7073557,4945	699170,3080	-49°00'09,04591"	-26°26'39,71483"
2218	7073542,9227	699170,6886	-49°00'09,02401"	-26°26'40,18801"
2219	7073426,5586	699174,3601	-49°00'08,82629"	-26°26'43,96632"
2220	7073405,1814	698777,7937	-49°00'23,12538"	-26°26'44,86068"
2221	7073400,9490	698697,6570	-49°00'26,01494"	-26°26'45,03852"
2222	7073273,1500	698697,7020	-49°00'25,94185"	-26°26'49,19015"
2223	7073229,1640	698697,5910	-49°00'25,92126"	-26°26'50,61912"
2224	7073198,4873	698671,1745	-49°00'26,85742"	-26°26'51,62897"
2225	7073108,9550	698573,8559	-49°00'30,31942"	-26°26'54,58647"
2226	7073093,4965	698468,7048	-49°00'34,10552"	-26°26'55,14155"
2227	7073106,9300	698454,3400	-49°00'34,63143"	-26°26'54,71237"
2228	7073104,9507	698424,7108	-49°00'35,69960"	-26°26'54,79157"

2229	7073124,3627	698424,2077	-49°00'35,72859"	-26°26'54,16121"
2230	7073123,7413	698421,7220	-49°00'35,81795"	-26°26'54,18264"
2231	7073133,8704	698395,4896	-49°00'36,77029"	-26°26'53,86678"
2232	7073143,7740	698381,9440	-49°00'37,26466"	-26°26'53,55186"
2233	7073151,5770	698256,4820	-49°00'41,79673"	-26°26'53,36142"
2234	7073153,0087	697932,9434	-49°00'53,47351"	-26°26'53,47730"
2235	7073107,1526	697932,7405	-49°00'53,45529"	-26°26'54,96708"
2236	7073108,1490	697769,0490	-49°00'59,36323"	-26°26'55,01677"
2237	7073022,9810	697773,0164	-49°00'59,17264"	-26°26'57,78154"
2238	7073022,9810	697583,3508	-49°01'06,01745"	-26°26'57,87654"
2239	7073177,0760	697579,7510	-49°01'06,23307"	-26°26'52,87242"
2240	7073185,6490	697531,7750	-49°01'07,96921"	-26°26'52,61793"
2241	7073189,7600	697422,2670	-49°01'11,92347"	-26°26'52,53918"
2242	7073167,0810	697368,5570	-49°01'13,84918"	-26°26'53,30279"
2243	7073119,7662	697359,0571	-49°01'14,16574"	-26°26'54,84461"
2244	7073115,1560	697304,8350	-49°01'16,11998"	-26°26'55,02148"
2245	7072717,7901	697213,4043	-49°01'19,19899"	-26°27'07,97602"
2246	7072556,9807	697151,4954	-49°01'21,34402"	-26°27'13,23101"
2247	7072371,6990	697195,6659	-49°01'19,64701"	-26°27'19,22800"
2248	7072320,5746	696658,4028	-49°01'39,00900"	-26°27'21,15698"
2249	7072323,3113	696658,5835	-49°01'39,00400"	-26°27'21,06799"
2250	7072331,1394	696659,9504	-49°01'38,95900"	-26°27'20,81300"
2251	7072334,5432	696660,7787	-49°01'38,93099"	-26°27'20,70202"
2252	7072338,6384	696662,1219	-49°01'38,88478"	-26°27'20,56831"
2253	7072338,5080	696660,7510	-49°01'38,93418"	-26°27'20,57323"
2254	7072339,8618	696648,2036	-49°01'39,38778"	-26°27'20,53550"
2255	7072332,7529	696646,2792	-49°01'39,45330"	-26°27'20,76740"
2256	7072326,3420	696644,9685	-49°01'39,49705"	-26°27'20,97632"
2257	7072322,6917	696644,6282	-49°01'39,50731"	-26°27'21,09508"
2258	7072319,3285	696644,4536	-49°01'39,51175"	-26°27'21,20442"
2259	7072313,0215	696644,5693	-49°01'39,50409"	-26°27'21,40925"
2260	7072306,9949	696645,1034	-49°01'39,48147"	-26°27'21,60477"
2261	7072300,8110	696646,0548	-49°01'39,44371"	-26°27'21,80518"
2262	7072294,4471	696647,4877	-49°01'39,38847"	-26°27'22,01121"
2263	7072288,4278	696649,1192	-49°01'39,32626"	-26°27'22,20594"
2264	7072282,5843	696651,0984	-49°01'39,25159"	-26°27'22,39478"
2265	7072276,6050	696653,4102	-49°01'39,16484"	-26°27'22,58787"
2266	7072268,4633	696656,8213	-49°01'39,03722"	-26°27'22,85067"
2267	7072261,5516	696660,1411	-49°01'38,91358"	-26°27'23,07354"
2268	7072256,0112	696663,2317	-49°01'38,79897"	-26°27'23,25199"
2269	7072252,5159	696665,4363	-49°01'38,71746"	-26°27'23,36444"
2270	7072246,9175	696669,4241	-49°01'38,57044"	-26°27'23,54432"
2271	7072242,8368	696672,8009	-49°01'38,44630"	-26°27'23,67520"
2272	7072238,5315	696676,8929	-49°01'38,29624"	-26°27'23,81303"
2273	7072234,7474	696681,0058	-49°01'38,14570"	-26°27'23,93391"
2274	7072230,9907	696685,8787	-49°01'37,96775"	-26°27'24,05352"
2275	7072226,3059	696693,0739	-49°01'37,70547"	-26°27'24,20212"
2276	7072223,3960	696698,0669	-49°01'37,52365"	-26°27'24,29416"
2277	7072219,4298	696705,4873	-49°01'37,25365"	-26°27'24,41931"
2278	7072290,6192	696562,1647	-49°01'42,46576"	-26°27'22,17808"
2279	7072253,3419	696543,1149	-49°01'43,13266"	-26°27'23,39856"
2148	7073720,2679	693994,8695	-49°03'15,90412"	-26°26'37,00431"
2149	7073720,4043	694001,9911	-49°03'15,64719"	-26°26'36,99638"
2150	7073721,8082	694075,2615	-49°03'13,00379"	-26°26'36,91475"
2151	7073734,5712	694741,3551	-49°02'48,97297"	-26°26'36,17209"
2152	7073494,7460	694953,6140	-49°02'41,18148"	-26°26'43,85840"
2153	7073745,5976	695543,5287	-49°02'20,03058"	-26°26'35,41734"
2154	7073020,6090	696342,9458	-49°01'50,78117"	-26°26'58,57266"
2155	7072966,2951	697265,4527	-49°01'17,45858"	-26°26'59,87707"
2156	7073119,8292	697300,7796	-49°01'16,26893"	-26°26'54,87170"
2157	7073124,4303	697354,8938	-49°01'14,31858"	-26°26'54,69517"
2158	7073170,6584	697364,1755	-49°01'14,00929"	-26°26'53,18876"

2159	7073197,8429	697366,8371	-49°01'13,92834"	-26°26'52,30432"
2160	7073763,1818	697337,2044	-49°01'15,31171"	-26°26'33,95353"
2161	7073744,4958	696626,2091	-49°01'40,95903"	-26°26'34,91534"
2162	7074308,8746	696061,8302	-49°02'01,63720"	-26°26'16,86148"
2163	7074330,9626	696113,9947	-49°01'59,76700"	-26°26'16,11802"
2164	7074362,2120	696103,5248	-49°02'00,16205"	-26°26'15,10804"
2165	7074382,7420	696098,6550	-49°02'00,34910"	-26°26'14,44351"
2166	7074429,7460	696091,8550	-49°02'00,62041"	-26°26'12,91990"
2167	7074474,8530	696095,7730	-49°02'00,50391"	-26°26'11,45260"
2168	7074493,7130	696096,0900	-49°02'00,50288"	-26°26'10,83975"
2169	7074511,5480	696088,5740	-49°02'00,78393"	-26°26'10,26409"
2170	7074541,3660	696079,3290	-49°02'01,13399"	-26°26'09,30000"
2171	7074564,5100	696077,8970	-49°02'01,19842"	-26°26'08,54885"
2172	7074617,6595	696058,4527	-49°02'01,92938"	-26°26'06,83187"
2173	7074652,4565	696053,7643	-49°02'02,11775"	-26°26'05,70378"
2174	7074679,6940	696060,5214	-49°02'01,88894"	-26°26'04,81558"
2175	7074696,4800	696079,2056	-49°02'01,22399"	-26°26'04,26098"
2176	7074769,0165	696356,0015	-49°01'51,27600"	-26°26'01,76701"
2177	7074775,4394	696379,6448	-49°01'50,42639"	-26°26'01,54660"
2178	7074777,7833	696398,6260	-49°01'49,74277"	-26°26'01,46102"
2179	7074774,8840	696417,2140	-49°01'49,07043"	-26°26'01,54596"
2180	7074727,2791	696544,8450	-49°01'44,43865"	-26°26'03,02896"
2181	7074719,9449	696572,4980	-49°01'43,43675"	-26°26'03,25346"
2182	7074716,5449	696597,9280	-49°01'42,51724"	-26°26'03,35126"
2183	7074716,1899	696623,2920	-49°01'41,60180"	-26°26'03,35016"
2184	7074720,2951	696660,5490	-49°01'40,25968"	-26°26'03,19825"
2185	7074721,8548	696724,3980	-49°01'37,95659"	-26°26'03,11578"
2186	7074724,3078	696765,4045	-49°01'36,47826"	-26°26'03,01566"
2187	7074727,6612	696787,4139	-49°01'35,68592"	-26°26'02,89575"
2188	7074733,1450	696798,2936	-49°01'35,29637"	-26°26'02,71218"
2189	7074743,1478	696803,5569	-49°01'35,11199"	-26°26'02,38461"
2190	7074764,7160	696806,6070	-49°01'35,01386"	-26°26'01,68242"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

ZUAS - 01				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
902	7.081.549,9673	688.712,9634	-49°06'30,67086"	-26°22'25,19466"
901	7.081.548,4526	688.736,4783	-49°06'29,82194"	-26°22'25,23267"
900	7.081.550,0444	688.745,1470	-49°06'29,51012"	-26°22'25,17682"
899	7.081.587,2046	688.947,5116	-49°06'22,23108"	-26°22'23,87304"
50	7.080.494,6324	689.236,7363	-49°06'11,21976"	-26°22'59,23030"
49	7.080.102,8792	688.876,7133	-49°06'23,99825"	-26°23'12,12953"
918	7.081.463,2991	688.463,0705	-49°06'39,63801"	-26°22'28,12937"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 -				

ZUAS - 02				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
892	7080347,9829	693707,3091	-49°03'29,88874"	-26°23'01,83178"
2459	7080246,0344	693718,8181	-49°03'29,41822"	-26°23'05,13815"
2460	7080261,5599	693910,6957	-49°03'22,50571"	-26°23'04,53981"
2461	7080076,5987	693922,2309	-49°03'21,98902"	-26°23'10,54298"
2462	7080066,7200	693922,7208	-49°03'21,96597"	-26°23'10,86367"
2463	7080074,4803	693865,0194	-49°03'24,05149"	-26°23'10,63984"
2464	7080066,4540	693865,7190	-49°03'24,02189"	-26°23'10,90024"
2465	7079842,0390	693892,3130	-49°03'22,94055"	-26°23'18,17778"
2466	7079831,5793	693893,5291	-49°03'22,89100"	-26°23'18,51698"
2467	7079815,4772	693866,4321	-49°03'23,85965"	-26°23'19,05337"
2468	7079798,4330	693821,7244	-49°03'25,46302"	-26°23'19,62899"
2469	7079781,4587	693767,0200	-49°03'27,42702"	-26°23'20,20722"
2470	7079788,9296	693743,1706	-49°03'28,29135"	-26°23'19,97619"

2471	7079814,2459	693704,2585	-49°03'29,70871"	-26°23'19,17279"
2472	7079843,1841	693657,3276	-49°03'31,41727"	-26°23'18,25565"
2473	7079871,9094	693610,1262	-49°03'33,13547"	-26°23'17,34555"
2474	7079894,4437	693561,4941	-49°03'34,90190"	-26°23'16,63727"
2475	7079901,2269	693514,2693	-49°03'36,60901"	-26°23'16,44000"
2476	7079900,8696	693484,8497	-49°03'37,67000"	-26°23'16,46599"
2477	7079896,4470	693465,0440	-49°03'38,38201"	-26°23'16,61935"
2478	7079887,0884	693415,3636	-49°03'40,16893"	-26°23'16,94767"
2479	7079873,9807	693362,0392	-49°03'42,08527"	-26°23'17,39956"
2480	7079360,6425	693402,2313	-49°03'40,35690"	-26°23'34,05676"
2481	7079346,6660	693403,3256	-49°03'40,30984"	-26°23'34,51028"
2482	7078751,8676	693449,8956	-49°03'38,30697"	-26°23'53,81074"
2483	7078746,8635	693320,2107	-49°03'42,98250"	-26°23'54,03671"
2484	7078697,3108	693372,4582	-49°03'41,07082"	-26°23'55,62099"
2485	7078477,2230	693181,2420	-49°03'47,84940"	-26°24'02,86443"
2458	7078105,1820	692835,3920	-49°04'00,12440"	-26°24'15,11975"
2429	7078051,9809	692897,0979	-49°03'57,86949"	-26°24'16,81800"
2428	7078009,5568	692857,6126	-49°03'59,27098"	-26°24'18,21550"
2457	7077452,4000	692339,0519	-49°04'17,67767"	-26°24'36,56853"
2456	7077413,6056	692302,9451	-49°04'18,95937"	-26°24'37,84642"
69	7077408,3112	692298,0173	-49°04'19,13429"	-26°24'38,02081"
68	7077437,9528	692261,8912	-49°04'20,45366"	-26°24'37,07541"
67	7077456,2211	692236,4840	-49°04'21,38016"	-26°24'36,49428"
66	7077462,1027	692227,7622	-49°04'21,69800"	-26°24'36,30745"
65	7077502,4422	692168,3907	-49°04'23,86177"	-26°24'35,02580"
64	7077535,2337	692133,5506	-49°04'25,13642"	-26°24'33,97743"
63	7077551,3781	692116,3327	-49°04'25,76631"	-26°24'33,46131"
62	7077598,4051	692065,1529	-49°04'27,63813"	-26°24'31,95840"
61	7077689,9510	691972,4274	-49°04'31,03279"	-26°24'29,02936"
60	7077733,8259	692007,8307	-49°04'29,77920"	-26°24'27,58679"
59	7077855,8965	691881,9902	-49°04'34,38496"	-26°24'23,68215"
898	7078335,8550	692322,1053	-49°04'18,76627"	-26°24'07,87581"
897	7078776,3674	692724,1603	-49°04'04,50039"	-26°23'53,36910"
896	7079360,8328	692697,0600	-49°04'05,79414"	-26°23'34,39468"
895	7080120,2553	692640,8955	-49°04'08,23065"	-26°23'09,75052"
894	7080280,8585	693166,1914	-49°03'49,37016"	-26°23'04,27693"
893	7080336,4536	693616,6741	-49°03'33,15163"	-26°23'02,25068"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

ZUAS - 03				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
84	7074516,1613	692846,1409	-49°03'57,79128"	-26°26'11,71106"
83	7074906,4339	693230,2621	-49°03'44,14205"	-26°25'58,84454"
2455	7074582,8480	693429,7420	-49°03'36,76783"	-26°26'09,25917"
2487	7074431,0040	693768,8520	-49°03'24,44810"	-26°26'14,02583"
2488	7074308,0880	694279,4820	-49°03'05,95440"	-26°26'17,76804"
2489	7074332,9093	694694,5251	-49°02'50,99072"	-26°26'16,75725"
2490	7074263,5261	694770,5566	-49°02'48,20903"	-26°26'18,97377"
2491	7074420,7610	694925,2360	-49°02'42,71348"	-26°26'13,78942"
2492	7074240,9230	695110,3683	-49°02'35,93416"	-26°26'19,54029"
2493	7074581,0210	695438,3310	-49°02'24,28626"	-26°26'08,32952"
2494	7074553,5780	695516,5850	-49°02'21,44736"	-26°26'09,18231"
2495	7074549,1664	695608,7262	-49°02'18,12001"	-26°26'09,28000"
2496	7074468,2527	695684,6156	-49°02'15,33700"	-26°26'11,87099"
2497	7074462,0090	695723,6080	-49°02'13,92650"	-26°26'12,05450"
2498	7074390,4119	695960,3535	-49°02'05,34401"	-26°26'14,26301"
2499	7074339,1062	696094,8042	-49°02'00,46399"	-26°26'15,86299"
2163	7074330,9626	696113,9947	-49°01'59,76700"	-26°26'16,11802"
2162	7074308,8746	696061,8302	-49°02'01,63720"	-26°26'16,86148"
2161	7073744,4958	696626,2091	-49°01'40,95903"	-26°26'34,91534"
2160	7073763,1818	697337,2044	-49°01'15,31171"	-26°26'33,95353"

2159	7073197,8429	697366,8371	-49°01'13,92834"	-26°26'52,30432"
2158	7073170,6584	697364,1755	-49°01'14,00929"	-26°26'53,18876"
2157	7073124,4303	697354,8938	-49°01'14,31858"	-26°26'54,69517"
2156	7073119,8292	697300,7796	-49°01'16,26893"	-26°26'54,87170"
2155	7072966,2951	697265,4527	-49°01'17,45858"	-26°26'59,87707"
2154	7073020,6090	696342,9458	-49°01'50,78117"	-26°26'58,57266"
2153	7073745,5976	695543,5287	-49°02'20,03058"	-26°26'35,41734"
2152	7073494,7460	694953,6140	-49°02'41,18148"	-26°26'43,85840"
2151	7073734,5712	694741,3551	-49°02'48,97297"	-26°26'36,17209"
2150	7073721,8082	694075,2615	-49°03'13,00379"	-26°26'36,91475"
2149	7073720,4043	694001,9911	-49°03'15,64719"	-26°26'36,99638"
2148	7073720,2679	693994,8695	-49°03'15,90412"	-26°26'37,00431"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

ZUAP				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
50	7080494,6324	689236,7363	-49°06'11,21976"	-26°22'59,23030"
51	7080398,7571	689267,8959	-49°06'10,04493"	-26°23'02,33018"
52	7079413,3969	690550,1535	-49°05'23,26684"	-26°23'33,72689"
53	7079824,7117	690941,2701	-49°05'09,37860"	-26°23'20,17572"
54	7079274,0989	691528,3464	-49°04'47,90595"	-26°23'37,77997"
55	7078786,0030	691064,1774	-49°05'04,38812"	-26°23'53,86142"
56	7078598,7691	691252,0102	-49°04'57,51164"	-26°23'59,85338"
57	7078472,4463	691389,1343	-49°04'52,49702"	-26°24'03,89095"
58	7078400,5956	691322,0783	-49°04'54,87748"	-26°24'06,25764"
59	7077855,8965	691881,9902	-49°04'34,38496"	-26°24'23,68215"
60	7077733,8259	692007,8307	-49°04'29,77920"	-26°24'27,58679"
61	7077689,9510	691972,4274	-49°04'31,03279"	-26°24'29,02936"
62	7077598,4051	692065,1529	-49°04'27,63813"	-26°24'31,95840"
63	7077551,3781	692116,3327	-49°04'25,76631"	-26°24'33,46131"
64	7077535,2337	692133,5506	-49°04'25,13642"	-26°24'33,97743"
65	7077502,4422	692168,3907	-49°04'23,86177"	-26°24'35,02580"
66	7077462,1027	692227,7622	-49°04'21,69800"	-26°24'36,30745"
67	7077456,2211	692236,4840	-49°04'21,38016"	-26°24'36,49428"
68	7077437,9528	692261,8912	-49°04'20,45366"	-26°24'37,07541"
69	7077408,3112	692298,0173	-49°04'19,13429"	-26°24'38,02081"
70	7077390,7242	692319,4519	-49°04'18,35147"	-26°24'38,58174"
71	7077385,7187	692324,3593	-49°04'18,17172"	-26°24'38,74196"
72	7077353,8983	692355,5559	-49°04'17,02902"	-26°24'39,76054"
73	7077331,8928	692380,8153	-49°04'16,10581"	-26°24'40,46314"
74	7077253,7932	692470,4631	-49°04'12,82926"	-26°24'42,95673"
75	7077193,8785	692418,0986	-49°04'14,68609"	-26°24'44,92868"
76	7077139,6473	692473,8525	-49°04'12,64525"	-26°24'46,66336"
77	7076610,8698	692506,2178	-49°04'11,19152"	-26°25'03,82604"
78	7076482,7351	692634,5218	-49°04'06,49293"	-26°25'07,92624"
79	7076384,1122	692536,8158	-49°04'09,96484"	-26°25'11,17783"
80	7075826,5933	693243,5217	-49°03'44,16359"	-26°25'28,94493"
81	7075655,8233	693429,7316	-49°03'37,35187"	-26°25'34,40159"
82	7075473,9126	693259,0629	-49°03'43,41120"	-26°25'40,39483"
83	7074906,4339	693230,2621	-49°03'44,14205"	-26°25'58,84454"
84	7074516,1613	692846,1409	-49°03'57,79128"	-26°26'11,71106"
2	7074801,5694	692462,0106	-49°04'11,80751"	-26°26'02,62642"
3	7075035,7668	692700,9843	-49°04'03,31102"	-26°25'54,90151"
4	7076139,3013	692014,3407	-49°04'28,68404"	-26°25'19,38527"
5	7076208,2482	692038,8912	-49°04'27,83544"	-26°25'17,13345"
6	7076349,5811	691943,3489	-49°04'31,35899"	-26°25'12,58836"
7	7076531,4280	691715,4487	-49°04'39,67984"	-26°25'06,79130"
8	7077208,5871	691349,0073	-49°04'53,26537"	-26°24'44,96982"
9	7077874,9435	690654,0184	-49°05'18,69663"	-26°24'23,65740"
10	7078844,0667	689638,9189	-49°05'55,83462"	-26°23'52,66099"
11	7079826,7016	688618,2281	-49°06'33,17597"	-26°23'21,22526"

12	7079878,2802	688561,1716	-49°06'35,26141"	-26°23'19,57678"
46	7079945,9545	688741,8467	-49°06'28,77995"	-26°23'17,29203"
47	7079963,7092	688753,6509	-49°06'28,36356"	-26°23'16,70959"
48	7079990,2359	688777,1074	-49°06'27,53149"	-26°23'15,83660"
49	7080102,8792	688876,7133	-49°06'23,99825"	-26°23'12,12953"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

ZUAE				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
927	7077483,5980	691803,0630	-49°04'37,03182"	-26°24'35,81541"
928	7077466,1440	691816,7570	-49°04'36,52836"	-26°24'36,37580"
929	7077443,2300	691836,0930	-49°04'35,81841"	-26°24'37,11083"
930	7077416,0470	691857,8670	-49°04'35,01820"	-26°24'37,98336"
931	7077390,6950	691877,0430	-49°04'34,31270"	-26°24'38,79767"
932	7077359,6040	691903,2090	-49°04'33,35192"	-26°24'39,79503"
933	7077332,6450	691924,0360	-49°04'32,58599"	-26°24'40,66074"
934	7077305,2420	691945,7770	-49°04'31,78683"	-26°24'41,54043"
935	7077279,5050	691965,6740	-49°04'31,05510"	-26°24'42,36689"
919	7077263,3670	691978,0930	-49°04'30,59834"	-26°24'42,88514"
920	7077229,8810	691947,5250	-49°04'31,68313"	-26°24'43,98785"
921	7077199,4510	691917,5050	-49°04'32,74980"	-26°24'44,99102"
922	7077151,8010	691871,3550	-49°04'34,38914"	-26°24'46,56144"
923	7077004,0061	691729,5694	-49°04'39,42497"	-26°24'51,43169"
924	7077133,8430	691649,7970	-49°04'42,37302"	-26°24'47,25233"
925	7077247,2747	691574,9533	-49°04'45,13435"	-26°24'43,60352"
926	7077247,8509	691574,4972	-49°04'45,15111"	-26°24'43,58502"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				