

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP305	EST	8.906.948,344	711.715,766	181,202

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
TP269		8.907.277,685	711.669,824	159,779	352°03'31"	351°27'17"	332,53	-21,42
D1158	IRR	8.908.599,656	711.809,485	212,163	3°14'54"	2°38'40"	1.653,97	30,96
C1857	IRR	8.908.607,253	711.810,828	211,824	3°16'47"	2°40'33"	1.661,63	30,62
C1858	IRR	8.908.596,590	711.800,335	212,144	2°56'14"	2°20'00"	1.650,41	30,94
E1633	IRR	8.908.596,285	711.804,598	211,870	3°05'08"	2°28'54"	1.650,33	30,67
E1634	IRR	8.908.552,762	711.821,612	210,764	3°46'28"	3°10'14"	1.607,91	29,56
F1402	IRR	8.908.565,232	711.828,923	210,988	4°00'12"	3°23'58"	1.620,84	29,79
C1859	IRR	8.908.568,813	711.829,016	211,094	3°59'52"	3°23'38"	1.624,42	29,89
C1860	IRR	8.908.539,089	711.822,995	210,667	3°51'23"	3°15'09"	1.594,35	29,47
D1159	IRR	8.908.528,435	711.841,347	209,434	4°32'39"	3°56'25"	1.585,07	28,23
C1861	IRR	8.908.505,619	711.849,256	208,097	4°53'58"	4°17'44"	1.562,99	26,90
C1862	IRR	8.908.513,470	711.853,897	208,278	5°02'37"	4°26'23"	1.571,21	27,08
E1635	IRR	8.908.507,909	711.850,389	207,843	4°56'01"	4°19'47"	1.565,36	26,64
E1636	IRR	8.908.482,046	711.865,050	205,864	5°33'34"	4°57'20"	1.540,95	24,66
C1863	IRR	8.908.480,312	711.861,688	206,404	5°26'28"	4°50'14"	1.538,90	25,20
C1864	IRR	8.908.482,954	711.870,826	206,124	5°46'11"	5°09'57"	1.542,42	24,92
C1865	IRR	8.908.465,940	711.863,416	204,968	5°33'25"	4°57'11"	1.524,76	23,77
C1866	IRR	8.908.458,791	711.876,438	204,866	6°04'19"	5°28'05"	1.518,97	23,66
D1160	IRR	8.908.454,883	711.873,851	204,808	5°59'25"	5°23'11"	1.514,81	23,61
F1403	IRR	8.908.467,904	711.829,837	205,963	4°17'35"	3°41'21"	1.523,84	24,76
C1868	IRR	8.908.436,047	711.849,441	203,187	5°08'04"	4°31'50"	1.493,70	21,98
C1869	IRR	8.908.420,434	711.855,855	201,753	5°26'10"	4°49'56"	1.478,74	20,55
E1638	IRR	8.908.427,778	711.849,689	202,233	5°10'21"	4°34'07"	1.485,48	21,03
E1639	IRR	8.908.408,000	711.829,426	200,525	4°27'09"	3°50'55"	1.464,07	19,32
C1869	IRR	8.908.410,636	711.827,755	200,906	4°22'46"	3°46'32"	1.466,57	19,70
C1870	IRR	8.908.404,406	711.831,916	200,762	4°33'39"	3°57'25"	1.460,69	19,56
C1871	IRR	8.908.400,919	711.813,717	200,426	3°51'28"	3°15'14"	1.455,87	19,22
C1872	IRR	8.908.388,570	711.805,165	199,828	3°33'07"	2°56'53"	1.443,00	18,63
E1640	IRR	8.908.393,405	711.804,382	199,627	3°30'33"	2°54'19"	1.447,78	18,42
E1641	IRR	8.908.385,272	711.776,012	199,420	2°24'03"	1°47'49"	1.438,19	18,22
C1873	IRR	8.908.390,419	711.774,862	200,028	2°20'48"	1°44'34"	1.443,29	18,83
C1874	IRR	8.908.380,086	711.770,740	199,394	2°11'56"	1°35'42"	1.432,80	18,19
C1875	IRR	8.908.383,246	711.738,794	199,638	0°55'10"	0°18'56"	1.435,09	18,44
C1876	IRR	8.908.371,934	711.727,423	199,017	0°28'09"	359°51'55"	1.423,64	17,82
E1642	IRR	8.908.375,535	711.728,145	198,868	0°29'49"	359°53'35"	1.427,25	17,67
E1643	IRR	8.908.371,510	711.708,135	198,890	359°41'34"	359°05'20"	1.423,19	17,69
C1877	IRR	8.908.377,115	711.705,514	199,220	359°35'20"	358°59'06"	1.428,81	18,02
C1878	IRR	8.908.368,215	711.706,376	198,591	359°37'16"	359°01'02"	1.419,90	17,39
F1404	IRR	8.908.381,627	711.704,669	199,531	359°33'23"	358°57'09"	1.433,33	18,33
C1879	IRR	8.908.373,778	711.687,580	199,041	358°52'02"	358°15'48"	1.425,71	17,84
C1880	IRR	8.908.365,138	711.686,693	198,445	358°49'28"	358°13'14"	1.417,09	17,24
E1644	IRR	8.908.370,659	711.684,952	198,696	358°45'32"	358°09'18"	1.422,65	17,49
F1405	IRR	8.908.375,213	711.678,928	199,042	358°31'16"	357°55'02"	1.427,34	17,84
D1161	IRR	8.908.367,534	711.658,214	198,625	357°40'40"	357°04'26"	1.420,36	17,42
F1406	IRR	8.908.366,576	711.645,886	197,952	357°10'45"	356°34'31"	1.419,95	16,75

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Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1645	IRR	8.908.359,132	711.649,345	197,315	357°18'16"	356°42'02"	1.412,35	16,11
C1881	IRR	8.908.354,526	711.651,591	197,291	357°23'13"	356°46'59"	1.407,65	16,09
C1882	IRR	8.908.353,242	711.627,924	196,418	356°25'20"	355°49'06"	1.407,64	15,22
C1883	IRR	8.908.345,776	711.629,146	195,489	356°27'11"	355°50'57"	1.400,11	14,29
E1646	IRR	8.908.348,651	711.626,119	195,298	356°20'13"	355°43'59"	1.403,17	14,10
C1884	IRR	8.908.343,188	711.606,051	194,569	355°30'09"	354°53'55"	1.399,15	13,37
C1885	IRR	8.908.331,137	711.608,982	193,245	355°35'03"	354°58'49"	1.386,91	12,04
E1647	IRR	8.908.332,485	711.605,421	193,052	355°26'31"	354°50'17"	1.388,53	11,85
E1648	IRR	8.908.332,410	711.605,670	192,943	355°27'07"	354°50'53"	1.388,44	11,74
E1649	IRR	8.908.308,962	711.601,027	192,465	355°10'47"	354°34'33"	1.365,45	11,26
C1886	IRR	8.908.300,294	711.598,034	192,980	355°01'23"	354°25'09"	1.357,07	11,78
C1887	IRR	8.908.310,035	711.604,878	192,438	355°20'40"	354°44'26"	1.366,20	11,24
C1888	IRR	8.908.280,809	711.611,354	192,318	355°31'10"	354°54'56"	1.336,55	11,12
C1889	IRR	8.908.286,771	711.619,520	191,320	355°53'13"	355°16'59"	1.341,88	10,12
E1650	IRR	8.908.282,079	711.614,780	191,264	355°40'12"	355°03'58"	1.337,55	10,06
E1651	IRR	8.908.264,492	711.638,552	189,838	356°38'33"	356°02'19"	1.318,41	8,64
C1890	IRR	8.908.261,828	711.637,009	190,138	356°34'07"	355°57'53"	1.315,84	8,94
C1891	IRR	8.908.269,744	711.644,510	189,528	356°54'48"	356°18'34"	1.323,32	8,33
C1892	IRR	8.908.250,762	711.663,835	188,375	357°43'00"	357°06'46"	1.303,45	7,17
C1893	IRR	8.908.259,064	711.668,869	187,753	357°57'03"	357°20'49"	1.311,56	6,55
E1652	IRR	8.908.253,651	711.666,395	187,715	357°50'02"	357°13'48"	1.306,24	6,51
E1653	IRR	8.908.247,453	711.689,808	186,579	358°51'19"	358°15'05"	1.299,37	5,38
C1894	IRR	8.908.243,103	711.684,393	187,449	358°36'43"	358°00'29"	1.295,14	6,25
C1895	IRR	8.908.251,614	711.689,320	186,694	358°50'15"	358°14'01"	1.303,54	5,49
C1896	IRR	8.908.230,989	711.717,675	185,761	0°05'07"	359°28'53"	1.282,65	4,56
C1897	IRR	8.908.241,400	711.722,763	185,099	0°18'36"	359°42'22"	1.293,07	3,90
E1654	IRR	8.908.236,048	711.718,557	185,278	0°07'27"	359°31'13"	1.287,71	4,08
E1655	IRR	8.908.227,071	711.738,905	183,729	1°02'12"	0°25'58"	1.278,94	2,53
C1898	IRR	8.908.223,639	711.737,946	183,849	0°59'47"	0°23'33"	1.275,49	2,65
C1899	IRR	8.908.229,893	711.746,695	183,838	1°22'57"	0°46'43"	1.281,92	2,64
C1900	IRR	8.908.222,811	711.761,689	182,725	2°03'49"	1°27'35"	1.275,29	1,52
C1901	IRR	8.908.231,431	711.764,291	182,546	2°09'57"	1°33'43"	1.284,00	1,34
C1902	IRR	8.908.224,181	711.770,777	182,644	2°28'08"	1°51'54"	1.277,02	1,44
E1656	IRR	8.908.227,797	711.769,329	182,354	2°23'50"	1°47'36"	1.280,57	1,15
E1657	IRR	8.908.213,145	711.754,532	183,020	1°45'20"	1°09'06"	1.265,39	1,82
C1903	IRR	8.908.204,859	711.763,049	181,718	2°09'18"	1°33'04"	1.257,40	0,52
C1904	IRR	8.908.213,371	711.744,934	182,850	1°19'15"	0°43'01"	1.265,36	1,65
C1905	IRR	8.908.199,215	711.748,940	181,642	1°31'09"	0°54'55"	1.251,31	0,44
C1906	IRR	8.908.194,721	711.757,924	181,015	1°56'14"	1°20'00"	1.247,09	-0,19
C1907	IRR	8.908.177,284	711.740,424	179,243	1°08'58"	0°32'44"	1.229,19	-1,96
C1908	IRR	8.908.174,281	711.752,253	178,470	1°42'17"	1°06'03"	1.226,48	-2,73
E1659	IRR	8.908.175,007	711.746,097	178,270	1°24'59"	0°48'45"	1.227,04	-2,93
E1660	IRR	8.908.140,955	711.730,101	175,041	0°41'19"	0°05'05"	1.192,70	-6,16
C1909	IRR	8.908.138,506	711.740,091	174,872	1°10'15"	0°34'01"	1.190,41	-6,33
C1910	IRR	8.908.133,614	711.734,007	174,336	0°52'54"	0°16'40"	1.185,41	-6,87

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Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1911	IRR	8.908.119,687	711.747,525	173,340	1°33'11"	0°56'57"	1.171,77	-7,86
C1912	IRR	8.908.124,188	711.753,307	173,615	1°49'43"	1°13'29"	1.176,44	-7,59
C1913	IRR	8.908.140,290	711.725,573	174,978	0°28'17"	359°52'03"	1.191,99	-6,22
C1914	IRR	8.907.873,456	711.723,181	167,410	0°27'33"	359°51'19"	925,14	-13,79
C1915	IRR	8.907.870,831	711.734,370	166,990	1°09'19"	0°33'05"	922,67	-14,21
E1661	IRR	8.907.872,881	711.728,924	167,185	0°48'55"	0°12'41"	924,63	-14,02
D1162	IRR	8.907.875,740	711.724,719	167,663	0°33'11"	359°56'57"	927,44	-13,54
F1407	IRR	8.907.862,851	711.682,722	168,100	357°55'50"	357°19'36"	915,10	-13,10
E1663	IRR	8.907.841,933	711.727,482	164,974	0°45'04"	0°08'50"	893,67	-16,23
C1916	IRR	8.907.841,858	711.721,901	165,574	0°23'36"	359°47'22"	893,53	-15,63
C1917	IRR	8.907.839,190	711.733,395	164,434	1°08'01"	0°31'47"	891,02	-16,77
C1918	IRR	8.907.808,341	711.720,654	163,504	0°19'32"	359°43'18"	860,01	-17,70
C1919	IRR	8.907.806,395	711.731,947	162,838	1°04'49"	0°28'35"	858,20	-18,36
E1664	IRR	8.907.807,741	711.724,475	163,133	0°34'50"	359°58'36"	859,44	-18,07
D1163	IRR	8.907.809,078	711.721,426	163,447	0°22'36"	359°46'22"	860,75	-17,75
C1920	IRR	8.907.775,809	711.719,269	161,176	0°14'33"	359°38'19"	827,47	-20,03
C1921	IRR	8.907.771,551	711.730,304	160,741	1°00'42"	0°24'28"	823,34	-20,46
E1665	IRR	8.907.773,644	711.722,934	160,839	0°29'51"	359°53'37"	825,33	-20,36
E1666	IRR	8.907.734,005	711.722,776	158,112	0°30'40"	359°54'26"	785,69	-23,09
C1922	IRR	8.907.733,237	711.717,556	158,131	0°07'50"	359°31'36"	784,90	-23,07
C1923	IRR	8.907.731,432	711.728,342	158,098	0°55'12"	0°18'58"	783,19	-23,10
D1164	IRR	8.907.735,348	711.718,003	158,321	0°09'46"	359°33'32"	787,01	-22,88
C1924	IRR	8.907.701,824	711.715,961	156,367	0°00'53"	359°24'39"	753,48	-24,83
C1925	IRR	8.907.700,241	711.727,295	156,228	0°52'42"	0°16'28"	751,99	-24,97
E1667	IRR	8.907.701,160	711.721,293	155,923	0°25'14"	359°49'00"	752,84	-25,28
E1668	IRR	8.907.673,453	711.720,278	154,156	0°21'23"	359°45'09"	725,12	-27,05
C1926	IRR	8.907.673,858	711.715,081	154,285	359°56'45"	359°20'31"	725,51	-26,92
C1927	IRR	8.907.641,174	711.713,429	152,126	359°48'24"	359°12'10"	692,83	-29,08
C1928	IRR	8.907.612,573	711.712,399	152,179	359°42'34"	359°06'20"	664,24	-29,02
F1408	IRR	8.907.586,858	711.752,500	153,677	3°17'33"	2°41'19"	639,57	-27,53
C1983	IRR	8.907.519,983	711.701,192	149,133	358°32'22"	357°56'08"	571,82	-32,07
C1984	IRR	8.907.517,487	711.712,255	149,326	359°38'47"	359°02'33"	569,15	-31,88
E1698	IRR	8.907.517,861	711.706,462	148,601	359°03'50"	358°27'36"	569,59	-32,60
E1699	IRR	8.907.495,431	711.703,843	146,235	358°45'05"	358°08'51"	547,22	-34,97
C1985	IRR	8.907.495,200	711.696,694	145,683	358°00'09"	357°23'55"	547,19	-35,52
C1986	IRR	8.907.491,661	711.707,762	146,043	359°09'21"	358°33'07"	543,38	-35,16
C1987	IRR	8.907.470,839	711.704,369	145,947	358°45'01"	358°08'47"	522,62	-35,26
C1988	IRR	8.907.472,197	711.692,547	145,844	357°27'43"	356°51'29"	524,37	-35,36
E1700	IRR	8.907.471,906	711.700,086	145,819	358°17'04"	357°40'50"	523,80	-35,38
E1701	IRR	8.907.453,727	711.694,318	146,277	357°34'11"	356°57'57"	505,84	-34,93
C1989	IRR	8.907.454,768	711.690,056	146,446	357°05'37"	356°29'23"	507,08	-34,76
C1990	IRR	8.907.451,891	711.700,878	146,206	358°18'23"	357°42'09"	503,77	-35,00
C1991	IRR	8.907.427,673	711.685,123	148,736	356°20'32"	355°44'17"	480,31	-32,47
C1992	IRR	8.907.424,316	711.696,213	148,401	357°38'52"	357°02'37"	476,37	-32,80
C1993	IRR	8.907.287,440	711.672,854	159,346	352°47'16"	352°11'01"	341,80	-21,86

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C1994	IRR	8.907.289,962	711.660,739	159,413	350°50'59"	350°14'44"	346,02	-21,79
E1702	IRR	8.907.286,312	711.664,786	159,268	351°25'20"	350°49'05"	341,79	-21,93
E1703	IRR	8.907.261,911	711.663,928	160,883	350°36'47"	350°00'32"	317,82	-20,32
C1996	IRR	8.907.261,373	711.661,455	161,301	350°09'26"	349°33'11"	317,71	-19,90
C1995	IRR	8.907.260,240	711.669,546	161,120	351°34'15"	350°58'00"	315,30	-20,08
F1415	IRR	8.907.254,217	711.681,836	161,129	353°40'13"	353°03'58"	307,75	-20,07
C1997	IRR	8.907.229,228	711.662,958	163,184	349°21'09"	348°44'54"	285,81	-18,02
C1998	IRR	8.907.229,623	711.671,338	163,284	351°01'28"	350°25'13"	284,77	-17,92
E1704	IRR	8.907.228,549	711.666,356	162,906	349°59'59"	349°23'44"	284,53	-18,30
E1705	IRR	8.907.200,671	711.667,934	164,810	349°15'59"	348°39'44"	256,82	-16,39
C1999	IRR	8.907.199,543	711.664,372	165,306	348°26'14"	347°49'59"	256,40	-15,90
C2000	IRR	8.907.199,147	711.674,152	165,276	350°34'45"	349°58'30"	254,23	-15,93
C2001	IRR	8.907.166,075	711.666,457	167,318	347°14'23"	346°38'08"	223,24	-13,88
C2002	IRR	8.907.166,039	711.677,240	167,178	349°57'51"	349°21'36"	221,08	-14,02
E1706	IRR	8.907.165,636	711.670,518	167,056	348°14'14"	347°37'59"	221,95	-14,15
E1707	IRR	8.907.132,506	711.673,634	169,084	347°06'50"	346°30'35"	188,92	-12,12
C2003	IRR	8.907.125,234	711.668,883	169,699	345°09'20"	344°33'05"	183,00	-11,50
C2004	IRR	8.907.114,829	711.681,862	170,169	348°29'22"	347°53'07"	169,90	-11,03
C2005	IRR	8.907.089,602	711.672,822	171,312	343°05'25"	342°29'10"	147,64	-9,89
C2006	IRR	8.907.089,558	711.684,148	171,152	347°22'47"	346°46'32"	144,71	-10,05
E1708	IRR	8.907.087,797	711.677,942	171,166	344°49'29"	344°13'14"	144,49	-10,04
E1709	IRR	8.907.067,619	711.679,501	171,960	343°05'19"	342°29'04"	124,67	-9,24
C2008	IRR	8.907.065,117	711.686,438	172,370	345°54'05"	345°17'50"	120,40	-8,83
C2007	IRR	8.907.063,361	711.675,368	172,706	340°38'50"	340°02'35"	121,91	-8,50
C2010	IRR	8.907.038,765	711.688,659	173,753	343°18'44"	342°42'29"	94,40	-7,45
C2009	IRR	8.907.037,870	711.677,848	174,131	337°02'44"	336°26'29"	97,22	-7,07
E1710	IRR	8.907.038,079	711.682,440	173,801	339°37'34"	339°01'19"	95,72	-7,40
E1711	IRR	8.907.011,290	711.684,553	175,510	333°37'29"	333°01'14"	70,26	-5,69
C2011	IRR	8.907.010,925	711.680,878	176,028	330°51'39"	330°15'24"	71,65	-5,17
C2012	IRR	8.907.009,773	711.691,314	175,995	338°17'41"	337°41'26"	66,12	-5,21
C2013	IRR	8.906.985,629	711.683,269	178,136	318°55'28"	318°19'13"	49,46	-3,07
C2014	IRR	8.906.984,118	711.693,523	178,294	328°07'42"	327°31'27"	42,13	-2,91
E1712	IRR	8.906.978,548	711.687,239	178,281	316°38'08"	316°01'53"	41,55	-2,92
E1713	IRR	8.906.969,600	711.691,574	178,962	311°18'15"	310°42'00"	32,20	-2,24
C2015	IRR	8.906.975,251	711.684,272	178,693	310°30'31"	309°54'16"	41,42	-2,51
C2016	IRR	8.906.969,018	711.686,612	179,305	305°20'29"	304°44'14"	35,74	-1,90
C2017	IRR	8.906.974,412	711.673,290	178,677	301°32'19"	300°56'04"	49,84	-2,52
C2018	IRR	8.906.979,127	711.675,098	178,381	307°07'26"	306°31'11"	51,00	-2,82
C2019	IRR	8.906.974,727	711.694,398	178,576	320°59'43"	320°23'28"	33,95	-2,63
C2020	IRR	8.906.970,187	711.697,586	179,027	320°13'43"	319°37'28"	28,42	-2,17
C2021	IRR	8.906.954,585	711.694,675	180,263	286°29'03"	285°52'48"	21,99	-0,94
E1714	IRR	8.906.955,926	711.699,464	180,058	294°56'32"	294°20'17"	17,98	-1,14
E1715	IRR	8.906.956,191	711.714,331	180,584	349°38'00"	349°01'45"	7,98	-0,62
C2022	IRR	8.906.962,070	711.716,728	180,591	4°00'40"	3°24'25"	13,76	-0,61
C2023	IRR	8.906.950,326	711.715,865	180,908	2°51'00"	2°14'46"	1,98	-0,29

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Nome	Descrição	Norte	Este	Cota
TP305	EST	8.906.948,344	711.715,766	181,202

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2024	IRR	8.906.950,867	711.718,624	181,202	48°33'29"	47°57'15"	3,81	0,00
C2025	IRR	8.906.942,201	711.740,692	182,872	103°50'44"	103°14'30"	25,67	1,67
C2026	IRR	8.906.950,189	711.744,133	182,443	86°16'40"	85°40'26"	28,43	1,24
C2027	IRR	8.906.933,394	711.761,872	183,654	107°57'58"	107°21'44"	48,47	2,45
C2028	IRR	8.906.941,681	711.764,070	182,878	97°51'12"	97°14'58"	48,76	1,68
C2029	IRR	8.906.932,246	711.786,653	183,369	102°47'40"	102°11'26"	72,69	2,17
C2030	IRR	8.906.927,876	711.774,687	183,984	109°09'21"	108°33'07"	62,37	2,78
F1414	IRR	8.906.920,594	711.780,305	184,283	113°15'59"	112°39'45"	70,25	3,08

Nome	Descrição	Norte	Este	Cota
TP306	EST	8.907.876,770	711.725,553	167,578

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1929	IRR	8.906.939,561	711.702,890	181,366	181°23'07"	0°46'53"	937,48	13,79
C1930	IRR	8.906.945,548	711.717,301	181,514	180°30'28"	359°54'14"	931,26	13,94
E1669	IRR	8.906.941,492	711.708,136	181,363	181°04'01"	0°27'47"	935,44	13,79
E1670	IRR	8.906.918,096	711.718,680	183,274	180°24'39"	359°48'25"	958,70	15,70
C1931	IRR	8.906.917,388	711.715,060	183,510	180°37'36"	0°01'22"	959,44	15,93
C1932	IRR	8.906.920,497	711.726,073	183,684	179°58'08"	359°21'54"	956,27	16,11
C1933	IRR	8.906.894,878	711.727,277	185,755	179°53'58"	359°17'44"	981,89	18,18
C1934	IRR	8.906.897,680	711.733,885	185,713	179°30'45"	358°54'31"	979,13	18,14
E1671	IRR	8.906.896,487	711.730,834	185,364	179°41'29"	359°05'15"	980,30	17,79
E1672	IRR	8.906.868,788	711.740,470	187,386	179°09'08"	358°32'54"	1.008,09	19,81
C1935	IRR	8.906.867,891	711.737,372	187,599	179°19'44"	358°43'30"	1.008,95	20,02
C1936	IRR	8.906.869,474	711.743,884	187,789	178°57'27"	358°21'13"	1.007,46	20,21
C1937	IRR	8.906.849,398	711.744,120	189,230	178°57'53"	358°21'39"	1.027,54	21,65
C1938	IRR	8.906.851,605	711.750,002	189,076	178°38'02"	358°01'48"	1.025,46	21,50
E1673	IRR	8.906.851,157	711.746,988	188,686	178°48'10"	358°11'56"	1.025,84	21,11
E1674	IRR	8.906.826,529	711.754,910	190,554	178°23'56"	357°47'42"	1.050,65	22,98
C1939	IRR	8.906.824,568	711.759,525	191,152	178°09'03"	357°32'49"	1.052,75	23,57
C1940	IRR	8.906.796,147	711.763,432	192,113	177°59'33"	357°23'19"	1.081,29	24,53
E1675	IRR	8.906.795,764	711.760,229	191,752	178°09'46"	357°33'32"	1.081,56	24,17
F1409	IRR	8.906.811,733	711.786,616	191,928	176°43'07"	356°06'53"	1.066,79	24,35
D1165	IRR	8.906.807,166	711.784,371	192,289	176°51'09"	356°14'55"	1.071,22	24,71
C1941	IRR	8.906.775,481	711.763,429	192,931	178°01'49"	357°25'35"	1.101,94	25,35
C1942	IRR	8.906.775,112	711.756,577	192,929	178°23'13"	357°46'59"	1.102,09	25,35
E1676	IRR	8.906.775,419	711.760,774	192,722	178°10'06"	357°33'52"	1.101,91	25,14
AV1140	IRR	8.906.768,383	711.757,579	193,219	178°20'42"	357°44'28"	1.108,85	25,64
AV1141	IRR	8.906.764,346	711.758,564	193,313	178°18'01"	357°41'47"	1.112,91	25,74
AV1142	IRR	8.906.757,548	711.758,223	193,694	178°19'41"	357°43'27"	1.119,70	26,12
C1943	IRR	8.906.757,924	711.763,674	193,119	178°02'55"	357°26'41"	1.119,50	25,54
F1410	IRR	8.906.750,429	711.787,173	194,260	176°52'07"	356°15'53"	1.128,03	26,68
D1166	IRR	8.906.751,752	711.770,717	194,205	177°42'04"	357°05'50"	1.125,92	26,63
E1677	IRR	8.906.748,773	711.759,399	194,009	178°16'53"	357°40'39"	1.128,50	26,43
E1678	IRR	8.906.720,478	711.758,284	195,327	178°22'43"	357°46'29"	1.156,76	27,75

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Nome	Descrição	Norte	Este	Cota
TP306	EST	8.907.876,770	711.725,553	167,578

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1944	IRR	8.906.721,784	711.761,301	195,390	178°13'38"	357°37'24"	1.155,54	27,81
C1945	IRR	8.906.691,545	711.747,702	199,128	178°55'46"	358°19'32"	1.185,43	31,55
E1679	IRR	8.906.683,680	711.751,135	199,632	178°46'18"	358°10'04"	1.193,36	32,05
C1946	IRR	8.906.674,336	711.750,653	201,132	178°48'15"	358°12'01"	1.202,70	33,55
C1947	IRR	8.906.651,406	711.737,721	203,736	179°25'52"	358°49'38"	1.225,42	36,16
C1948	IRR	8.906.654,873	711.729,831	202,944	179°47'58"	359°11'44"	1.221,90	35,37
E1680	IRR	8.906.652,714	711.734,289	203,037	179°35'28"	358°59'14"	1.224,09	35,46
F1411	IRR	8.906.622,150	711.757,895	205,897	178°31'24"	357°55'10"	1.255,04	38,32
E1681	IRR	8.906.628,023	711.717,937	204,039	180°20'58"	359°44'44"	1.248,77	36,46
C1949	IRR	8.906.628,648	711.714,510	204,022	180°30'25"	359°54'11"	1.248,17	36,44
C1950	IRR	8.906.625,453	711.720,573	204,849	180°13'41"	359°37'27"	1.251,33	37,27
C1951	IRR	8.906.609,113	711.712,481	206,169	180°35'27"	359°59'13"	1.267,72	38,59
C1952	IRR	8.906.612,725	711.705,371	205,516	180°54'53"	0°18'39"	1.264,21	37,94
E1683	IRR	8.906.611,344	711.709,283	205,580	180°44'12"	0°07'58"	1.265,53	38,00
E1682	IRR	8.906.591,227	711.706,817	207,372	180°50'06"	0°13'52"	1.285,68	39,79
C1953	IRR	8.906.603,439	711.702,185	206,658	181°03'05"	0°26'51"	1.273,55	39,08
C1954	IRR	8.906.590,950	711.710,174	207,729	180°41'07"	0°04'53"	1.285,91	40,15
C1955	IRR	8.906.560,902	711.706,745	209,227	180°49'08"	0°12'54"	1.316,00	41,65
C1956	IRR	8.906.561,087	711.714,295	208,988	180°29'25"	359°53'11"	1.315,73	41,41
E1684	IRR	8.906.560,841	711.710,943	208,901	180°38'10"	0°01'56"	1.316,01	41,32
E1685	IRR	8.906.537,679	711.710,173	209,534	180°39'29"	0°03'15"	1.339,18	41,96
C1957	IRR	8.906.537,535	711.707,710	209,559	180°45'48"	0°09'34"	1.339,35	41,98
C1958	IRR	8.906.521,518	711.712,872	209,962	180°32'10"	359°55'56"	1.355,31	42,38
F1412	IRR	8.906.506,869	711.718,374	209,423	180°18'01"	359°41'47"	1.369,92	41,85
C1959	IRR	8.908.128,628	711.721,074	173,880	358°58'52"	178°22'38"	251,90	6,30
C1960	IRR	8.908.125,666	711.731,903	173,455	1°27'41"	180°51'27"	248,98	5,88
E1686	IRR	8.908.124,308	711.725,998	173,039	0°06'11"	179°29'57"	247,54	5,46
E1687	IRR	8.908.098,295	711.717,745	171,503	357°58'53"	177°22'39"	221,66	3,92
C1961	IRR	8.908.098,404	711.713,604	171,932	356°54'50"	176°18'36"	221,96	4,35
C1962	IRR	8.908.094,382	711.723,794	171,349	359°32'13"	178°55'59"	217,62	3,77
C1963	IRR	8.908.067,496	711.705,934	169,671	354°07'37"	173°31'23"	191,73	2,09
C1964	IRR	8.908.056,806	711.703,631	169,255	353°03'27"	172°27'13"	181,37	1,68
C1965	IRR	8.908.057,997	711.714,427	170,083	356°29'13"	175°52'59"	181,57	2,51
E1688	IRR	8.908.057,340	711.710,119	169,710	355°06'52"	174°30'38"	181,23	2,13
E1689	IRR	8.908.033,070	711.715,844	168,908	356°26'44"	175°50'30"	156,60	1,33
C1966	IRR	8.908.030,506	711.710,143	169,296	354°16'33"	173°40'19"	154,51	1,72
C1967	IRR	8.908.032,004	711.720,876	169,254	358°16'27"	177°40'13"	155,30	1,68
C1968	IRR	8.908.005,044	711.727,441	167,944	0°50'36"	180°14'22"	128,29	0,37
C1969	IRR	8.908.002,257	711.717,054	167,915	356°07'31"	175°31'17"	125,77	0,34
E1690	IRR	8.908.003,347	711.724,005	167,545	359°17'58"	178°41'44"	126,59	-0,03
F1413	IRR	8.908.000,513	711.701,203	167,550	348°52'04"	168°15'50"	126,12	-0,03
E1691	IRR	8.907.964,833	711.732,646	165,986	4°36'17"	184°00'03"	88,35	-1,59
C1970	IRR	8.907.965,287	711.726,170	166,207	0°23'57"	179°47'43"	88,52	-1,37
C1971	IRR	8.907.965,740	711.737,139	166,199	7°25'10"	186°48'56"	89,72	-1,38
C1972	IRR	8.907.931,904	711.725,233	165,722	359°40'03"	179°03'49"	55,14	-1,86

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Nome	Descrição	Norte	Este	Cota
TP306	EST	8.907.876,770	711.725,553	167,578

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1973	IRR	8.907.929,482	711.736,341	165,636	11°33'57"	190°57'43"	53,80	-1,94
E1692	IRR	8.907.929,532	711.732,230	165,670	7°12'44"	186°36'30"	53,18	-1,91
E1693	IRR	8.907.906,111	711.731,347	165,841	11°10'11"	190°33'57"	29,91	-1,74
C1974	IRR	8.907.905,730	711.724,309	166,211	357°32'23"	176°56'09"	28,99	-1,37
C1975	IRR	8.907.904,265	711.735,596	165,972	20°03'54"	199°27'40"	29,27	-1,61
C1976	IRR	8.907.662,664	711.725,972	153,429	179°53'16"	359°17'02"	214,11	-14,15
C1977	IRR	8.907.631,206	711.724,531	152,663	180°14'18"	359°38'04"	245,57	-14,91
E1694	IRR	8.907.631,525	711.718,431	152,400	181°39'48"	1°03'34"	245,35	-15,18
E1695	IRR	8.907.607,275	711.718,161	152,218	181°34'16"	0°58'02"	269,60	-15,36
C1978	IRR	8.907.604,986	711.723,434	152,453	180°26'48"	359°50'34"	271,79	-15,13
C1979	IRR	8.907.573,355	711.710,766	151,508	182°47'24"	2°11'10"	303,78	-16,07
C1979	IRR	8.907.573,368	711.710,489	151,520	182°50'32"	2°14'18"	303,78	-16,06
C1980	IRR	8.907.575,128	711.722,083	151,981	180°39'32"	0°03'18"	301,66	-15,60
AV1143	IRR	8.907.579,959	711.722,129	152,002	180°39'39"	0°03'25"	296,83	-15,58
AV1144	IRR	8.907.564,846	711.720,205	151,665	180°58'56"	0°22'42"	311,97	-15,91
AV1145	IRR	8.907.562,355	711.719,418	151,629	181°07'04"	0°30'50"	314,47	-15,95
E1696	IRR	8.907.566,596	711.713,384	151,064	182°14'48"	1°38'34"	310,41	-16,51
E1697	IRR	8.907.541,744	711.710,663	150,269	182°32'41"	1°56'27"	335,36	-17,31
C1981	IRR	8.907.541,693	711.705,089	150,212	183°29'41"	2°53'27"	335,70	-17,37
C1982	IRR	8.907.537,650	711.715,700	150,808	181°39'51"	1°03'37"	339,26	-16,77

Nome	Descrição	Norte	Este	Cota
TP269	EST	8.907.277,685	711.669,824	159,779

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1716	IRR	8.907.304,276	711.667,424	158,093	354°50'39"	182°47'08"	26,70	-1,69
C2031	IRR	8.907.302,690	711.675,337	158,359	12°26'01"	200°22'30"	25,61	-1,42
C2032	IRR	8.907.305,241	711.663,267	158,378	346°36'57"	174°33'26"	28,32	-1,40
C2033	IRR	8.907.331,101	711.667,957	156,458	357°59'54"	185°56'23"	53,45	-3,32
C2034	IRR	8.907.324,801	711.679,113	156,633	11°09'11"	199°05'40"	48,02	-3,15
E1717	IRR	8.907.326,767	711.671,237	156,442	1°38'56"	189°35'25"	49,10	-3,34
E1718	IRR	8.907.345,818	711.675,542	155,032	4°47'50"	192°44'19"	68,37	-4,75
C2035	IRR	8.907.346,006	711.670,814	155,330	0°49'51"	188°46'20"	68,33	-4,45
C2036	IRR	8.907.341,226	711.682,181	155,408	11°00'20"	198°56'49"	64,73	-4,37
C2037	IRR	8.907.368,866	711.686,834	153,332	10°34'02"	198°30'31"	92,75	-6,45
C2038	IRR	8.907.371,045	711.675,026	153,405	3°11'23"	191°07'52"	93,50	-6,37
E1719	IRR	8.907.370,011	711.679,822	152,717	6°10'51"	194°07'20"	92,87	-7,06
F1416	IRR	8.907.757,804	711.663,477	159,111	359°14'34"	187°11'03"	480,16	-0,67
F1417	IRR	8.907.773,051	711.666,160	160,431	359°34'35"	187°31'04"	495,38	0,65
F1418	IRR	8.907.786,182	711.668,166	161,557	359°48'48"	187°45'17"	508,50	1,78

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Nome	Descrição	Norte	Este	Cota
TP268	EST	8.906.517,797	711.708,882	210,243

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1720	IRR	8.906.502,983	711.697,518	210,228	217°29'28"	216°47'18"	18,67	-0,01
C2039	IRR	8.906.504,101	711.694,988	210,426	225°24'38"	224°42'28"	19,51	0,18
C2040	IRR	8.906.501,088	711.701,738	210,305	203°08'52"	202°26'42"	18,17	0,06
C2041	IRR	8.906.471,498	711.686,221	210,088	206°04'45"	205°22'35"	51,55	-0,15
C2042	IRR	8.906.472,909	711.680,813	210,297	212°01'03"	211°18'53"	52,94	0,05
C2043	IRR	8.906.443,873	711.669,090	210,009	208°17'34"	207°35'24"	83,95	-0,23
C2044	IRR	8.906.441,062	711.675,660	209,831	203°24'34"	202°42'24"	83,62	-0,41
F1419	IRR	8.906.438,412	711.691,410	209,276	192°24'43"	191°42'33"	81,28	-0,97
E1721	IRR	8.906.417,934	711.659,941	209,951	206°06'32"	205°24'21"	111,21	-0,29
C2045	IRR	8.906.414,366	711.664,103	209,995	203°24'34"	202°42'23"	112,71	-0,25
C2046	IRR	8.906.418,917	711.656,169	210,167	208°03'44"	207°21'33"	112,05	-0,08
F1420	IRR	8.906.401,147	711.675,481	209,622	195°58'43"	195°16'32"	121,34	-0,62
E1722	IRR	8.906.398,448	711.648,779	210,088	206°43'46"	206°01'35"	133,63	-0,15
C2047	IRR	8.906.395,691	711.652,488	210,149	204°47'23"	204°05'12"	134,50	-0,09
C2048	IRR	8.906.405,473	711.648,922	210,306	208°05'38"	207°23'27"	127,33	0,06
C2049	IRR	8.906.402,344	711.639,980	210,246	210°49'44"	210°07'33"	134,45	0,00
C2050	IRR	8.906.393,900	711.639,438	210,247	209°16'14"	208°34'03"	142,03	0,00
C2051	IRR	8.906.411,438	711.625,790	210,136	217°59'55"	217°17'44"	134,97	-0,11
C2052	IRR	8.906.414,898	711.627,308	210,054	218°24'22"	217°42'11"	131,31	-0,19

Nome	Descrição	Norte	Este	Cota
TP270	EST	8.906.311,613	711.621,918	209,220

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1421	IRR	8.906.371,054	711.673,409	209,360	40°54'03"	18°01'55"	78,64	0,14
E1723	IRR	8.906.371,911	711.635,079	210,114	12°18'46"	349°26'38"	61,72	0,89
C2053	IRR	8.906.373,753	711.630,820	210,301	8°09'09"	345°17'01"	62,77	1,08
C2054	IRR	8.906.370,739	711.638,208	210,266	15°24'15"	352°32'07"	61,33	1,05
C2055	IRR	8.906.345,156	711.633,366	209,975	18°50'41"	355°58'33"	35,44	0,75
C2056	IRR	8.906.345,998	711.626,102	210,026	6°56'17"	344°04'09"	34,64	0,81
C2057	IRR	8.906.318,133	711.621,821	209,431	359°08'52"	336°16'44"	6,52	0,21
C2058	IRR	8.906.317,096	711.630,549	209,555	57°34'26"	34°42'18"	10,23	0,33
E1724	IRR	8.906.317,188	711.626,115	209,345	36°58'34"	14°06'26"	6,98	0,12
E1725	IRR	8.906.284,081	711.622,816	208,284	178°07'48"	155°15'40"	27,55	-0,94
C2059	IRR	8.906.284,068	711.619,115	208,477	185°48'37"	162°56'29"	27,69	-0,74
C2060	IRR	8.906.282,570	711.627,341	208,525	169°25'20"	146°33'12"	29,54	-0,70
F1422	IRR	8.906.275,599	711.635,560	208,539	159°15'10"	136°23'02"	38,51	-0,68
C2061	IRR	8.906.253,975	711.618,211	207,460	183°40'48"	160°48'39"	57,76	-1,76
C2062	IRR	8.906.253,848	711.625,884	207,902	176°04'19"	153°12'10"	57,90	-1,32
E1726	IRR	8.906.253,702	711.620,977	207,462	180°55'49"	158°03'40"	57,92	-1,76
E1727	IRR	8.906.222,370	711.621,747	206,642	180°06'35"	157°14'26"	89,24	-2,58
C2063	IRR	8.906.222,163	711.618,903	206,765	181°55'50"	159°03'41"	89,50	-2,46
C2064	IRR	8.906.222,779	711.625,176	206,717	177°53'59"	155°01'50"	88,89	-2,50

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Nome	Descrição	Norte	Este	Cota
TP271	EST	8.906.217,836	711.625,393	206,423

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1423	IRR	8.906.209,910	711.642,685	206,072	114°37'26"	116°44'46"	19,02	-0,35
E1728	IRR	8.906.188,768	711.630,813	204,615	169°26'14"	171°33'34"	29,57	-1,81
C2065	IRR	8.906.187,928	711.628,524	204,814	174°01'22"	176°08'42"	30,07	-1,61
C2066	IRR	8.906.191,584	711.634,930	204,929	160°02'05"	162°09'25"	27,93	-1,49
C2067	IRR	8.906.161,130	711.635,896	203,003	169°30'24"	171°37'44"	57,67	-3,42
C2068	IRR	8.906.162,221	711.643,749	202,784	161°44'02"	163°51'22"	58,57	-3,64
E1729	IRR	8.906.161,679	711.638,906	202,703	166°28'11"	168°35'31"	57,76	-3,72
E1730	IRR	8.906.131,395	711.647,876	200,597	165°25'15"	167°32'35"	89,32	-5,83
C2069	IRR	8.906.130,581	711.645,397	200,914	167°05'14"	169°12'34"	89,52	-5,51
C2070	IRR	8.906.126,167	711.654,975	200,093	162°06'53"	164°14'13"	96,32	-6,33
C2071	IRR	8.906.112,957	711.650,994	198,935	166°16'57"	168°24'17"	107,96	-7,49
C2072	IRR	8.906.098,968	711.667,708	199,523	160°24'18"	162°31'38"	126,18	-6,90
E1731	IRR	8.906.097,495	711.665,198	199,275	161°41'50"	163°49'10"	126,75	-7,15
E1732	IRR	8.906.077,621	711.668,396	200,165	162°56'59"	165°04'19"	146,66	-6,26
F1424	IRR	8.906.075,001	711.678,475	200,704	159°36'48"	161°44'08"	152,38	-5,72
C2073	IRR	8.906.072,293	711.663,331	199,722	165°23'25"	167°30'45"	150,41	-6,70
C2074	IRR	8.906.074,487	711.672,627	200,831	161°45'46"	163°53'06"	150,93	-5,59
C2075	IRR	8.906.045,314	711.670,811	202,930	165°15'03"	167°22'23"	178,40	-3,49
C2076	IRR	8.906.046,467	711.677,897	202,962	162°57'58"	165°05'18"	179,23	-3,46
E1733	IRR	8.906.045,111	711.674,291	202,662	164°11'36"	166°18'56"	179,51	-3,76
E1734	IRR	8.906.009,750	711.684,535	204,904	164°08'02"	166°15'22"	216,33	-1,52
C2077	IRR	8.906.009,239	711.681,341	204,947	164°59'10"	167°06'30"	215,97	-1,48
C2078	IRR	8.906.010,728	711.688,051	205,099	163°10'03"	165°17'23"	216,38	-1,32
C2079	IRR	8.905.970,544	711.693,353	205,604	164°38'01"	166°45'21"	256,46	-0,82
C2080	IRR	8.905.976,175	711.700,582	205,591	162°43'02"	164°50'22"	253,09	-0,83
E1735	IRR	8.905.974,178	711.696,303	205,480	163°46'26"	165°53'46"	253,77	-0,94
E1736	IRR	8.905.961,131	711.704,644	205,441	162°50'36"	164°57'56"	268,66	-0,98
C2081	IRR	8.905.953,273	711.707,243	205,749	162°48'33"	164°55'53"	276,93	-0,67
C2082	IRR	8.905.963,126	711.708,017	205,663	162°01'40"	164°09'00"	267,78	-0,76

Nome	Descrição	Norte	Este	Cota
TP272	EST	8.905.946,769	711.716,709	205,339

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1737	IRR	8.905.947,135	711.721,246	205,234	85°23'06"	104°00'09"	4,55	-0,10
C2083	IRR	8.905.950,119	711.724,053	205,440	65°29'04"	84°06'07"	8,07	0,10
C2084	IRR	8.905.944,459	711.718,281	205,445	145°45'00"	164°22'03"	2,79	0,11
C2085	IRR	8.905.927,252	711.739,872	203,777	130°06'59"	148°44'02"	30,29	-1,56
C2086	IRR	8.905.911,795	711.768,930	201,561	123°48'41"	142°25'44"	62,85	-3,78
C2087	IRR	8.905.932,660	711.745,762	204,149	115°54'09"	134°31'12"	32,30	-1,19
E1738	IRR	8.905.930,071	711.742,481	203,806	122°56'21"	141°33'24"	30,71	-1,53
E1739	IRR	8.905.910,639	711.765,575	201,320	126°28'41"	145°05'44"	60,77	-4,02

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Nome	Descrição	Norte	Este	Cota
TP273	EST	8.905.893,295	711.783,514	198,434

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2088	IRR	8.905.911,323	711.758,043	201,914	305°17'23"	356°36'52"	31,20	3,48
C2089	IRR	8.905.904,448	711.766,039	200,950	302°32'43"	353°52'12"	20,73	2,52
C2090	IRR	8.905.902,643	711.778,603	199,951	332°16'59"	23°36'28"	10,56	1,52
E1740	IRR	8.905.900,077	711.774,974	199,450	308°27'12"	359°46'41"	10,91	1,02
E1741	IRR	8.905.883,610	711.781,673	197,622	190°45'36"	242°05'05"	9,86	-0,81
C2091	IRR	8.905.883,093	711.777,792	197,510	209°17'10"	260°36'39"	11,70	-0,92
C2092	IRR	8.905.886,780	711.788,278	197,632	143°49'42"	195°09'11"	8,07	-0,80
C2093	IRR	8.905.860,438	711.780,158	199,567	185°49'57"	237°09'26"	33,03	1,13
C2094	IRR	8.905.859,397	711.770,730	200,760	200°39'46"	251°59'15"	36,23	2,33
E1742	IRR	8.905.858,859	711.774,965	199,908	193°56'31"	245°16'00"	35,48	1,47
D1167	IRR	8.905.847,274	711.764,882	202,073	202°02'28"	253°21'57"	49,65	3,64
C2095	IRR	8.905.823,737	711.752,884	203,519	203°46'00"	255°05'29"	76,00	5,09
C2096	IRR	8.905.820,414	711.759,822	202,864	198°00'29"	249°19'58"	76,64	4,43
E1743	IRR	8.905.822,004	711.757,073	202,828	200°20'57"	251°40'26"	76,04	4,39
C2097	IRR	8.905.798,959	711.749,713	203,955	199°42'45"	251°02'14"	100,21	5,52

Nome	Descrição	Norte	Este	Cota
TP274	EST	8.905.763,335	711.735,522	205,743

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1425	IRR	8.905.835,519	711.748,254	203,610	10°00'13"	349°44'07"	73,30	-2,13
F1426	IRR	8.905.812,094	711.743,648	204,188	9°27'42"	349°11'36"	49,43	-1,55
C2098	IRR	8.905.802,315	711.743,228	204,388	11°10'58"	350°54'52"	39,73	-1,35
E1744	IRR	8.905.800,240	711.746,474	204,065	16°31'48"	356°15'42"	38,50	-1,68
E1745	IRR	8.905.779,429	711.739,732	204,922	14°39'36"	354°23'30"	16,64	-0,82
C2099	IRR	8.905.778,551	711.742,307	205,001	24°02'00"	3°45'54"	16,66	-0,74
C2100	IRR	8.905.764,675	711.741,481	205,538	77°19'48"	57°03'42"	6,11	-0,21
C2101	IRR	8.905.780,742	711.736,009	205,039	1°36'14"	341°20'08"	17,41	-0,70
C2102	IRR	8.905.769,242	711.734,785	205,764	352°53'21"	332°37'15"	5,95	0,02
C2103	IRR	8.905.753,682	711.735,019	205,868	182°58'42"	162°42'36"	9,67	0,12
C2104	IRR	8.905.752,677	711.745,832	205,746	135°57'01"	115°40'55"	14,83	0,00
C1427	IRR	8.905.745,025	711.732,263	205,556	190°05'30"	169°49'24"	18,60	-0,19
D1168	IRR	8.905.748,511	711.736,344	205,936	176°49'33"	156°33'27"	14,85	0,19
E1746	IRR	8.905.752,767	711.742,212	205,727	147°39'45"	127°23'39"	12,51	-0,02
E1747	IRR	8.905.721,209	711.763,197	205,327	146°41'48"	126°25'42"	50,40	-0,42
C4000	IRR	8.905.719,772	711.760,928	205,404	149°44'54"	129°28'48"	50,43	-0,34
C4001	IRR	8.905.723,593	711.766,617	205,853	141°57'32"	121°41'26"	50,46	0,11
C4002	IRR	8.905.696,745	711.776,031	205,626	148°41'11"	128°25'05"	77,94	-0,12
C4003	IRR	8.905.699,625	711.782,042	206,169	143°51'50"	123°35'44"	78,89	0,43
E1748	IRR	8.905.698,278	711.778,826	205,670	146°21'04"	126°04'58"	78,15	-0,07
F1428	IRR	8.905.701,384	711.808,277	206,711	130°24'52"	110°08'46"	95,56	0,97
E1749	IRR	8.905.670,295	711.789,132	206,259	150°02'56"	129°46'50"	107,38	0,52
C4004	IRR	8.905.671,915	711.792,418	206,544	148°06'13"	127°50'07"	107,68	0,80
C4005	IRR	8.905.669,180	711.786,133	206,516	151°44'26"	131°28'20"	106,90	0,77
C4006	IRR	8.905.640,850	711.796,600	206,805	153°29'47"	133°13'41"	136,87	1,06

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Nome	Descrição	Norte	Este	Cota
TP274	EST	8.905.763,335	711.735,522	205,743

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C4007	IRR	8.905.643,028	711.803,224	206,975	150°37'53"	130°21'47"	138,05	1,23
E1750	IRR	8.905.641,561	711.799,840	206,568	152°09'28"	131°53'22"	137,72	0,83
E1751	IRR	8.905.618,143	711.810,236	206,579	152°46'12"	132°30'06"	163,29	0,84
C4008	IRR	8.905.615,804	711.807,463	206,801	154°00'16"	133°44'10"	164,14	1,06
C4009	IRR	8.905.619,038	711.812,226	206,644	152°00'22"	131°44'16"	163,42	0,90
C4010	IRR	8.905.607,450	711.814,994	206,730	152°59'13"	132°43'07"	174,97	0,99
C4011	IRR	8.905.591,085	711.835,112	205,927	149°57'53"	129°41'47"	198,97	0,18
C4012	IRR	8.905.596,590	711.836,913	206,619	148°41'52"	128°25'46"	195,15	0,88
E1752	IRR	8.905.593,475	711.836,359	205,989	149°18'16"	129°02'10"	197,54	0,25
E1753	IRR	8.905.573,172	711.855,187	206,146	147°49'07"	127°33'01"	224,68	0,40
C4013	IRR	8.905.572,560	711.852,464	206,156	148°29'32"	128°13'26"	223,76	0,41
C4014	IRR	8.905.577,792	711.857,277	206,980	146°43'36"	126°27'30"	221,92	1,24
C4015	IRR	8.905.553,472	711.861,257	206,502	149°04'22"	128°48'16"	244,65	0,76
C4016	IRR	8.905.545,789	711.870,505	207,195	148°10'52"	127°54'46"	256,02	1,45
E1755	IRR	8.905.550,704	711.864,097	206,504	148°50'21"	128°34'15"	248,48	0,76
E1756	IRR	8.905.525,157	711.862,099	206,932	152°00'43"	131°44'37"	269,72	1,19
C4017	IRR	8.905.526,247	711.859,413	207,100	152°24'38"	132°08'32"	267,51	1,36
C4018	IRR	8.905.525,119	711.864,849	207,238	151°30'09"	131°14'03"	271,06	1,50
C4019	IRR	8.905.491,700	711.861,981	207,444	155°02'08"	134°46'02"	299,63	1,70
C4020	IRR	8.905.491,308	711.854,890	207,589	156°18'27"	136°02'21"	297,06	1,85
E1757	IRR	8.905.491,270	711.858,319	207,289	155°42'28"	135°26'22"	298,49	1,55

Nome	Descrição	Norte	Este	Cota
TP275	EST	8.905.410,327	711.854,286	206,905

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1758	IRR	8.905.488,367	711.858,324	207,377	2°57'44"	21°33'25"	78,14	0,47
C4021	IRR	8.905.487,894	711.861,818	207,536	5°32'48"	24°08'29"	77,93	0,63
C4022	IRR	8.905.488,276	711.854,909	207,591	0°27'28"	19°03'09"	77,95	0,69
C4023	IRR	8.905.458,314	711.855,499	207,462	1°26'54"	20°02'35"	48,00	0,56
C4024	IRR	8.905.458,112	711.861,460	207,347	8°32'19"	27°08'00"	48,32	0,44
E1759	IRR	8.905.457,697	711.858,414	207,145	4°58'48"	23°34'29"	47,55	0,24
E1760	IRR	8.905.429,152	711.858,985	206,912	14°01'00"	32°36'41"	19,40	0,01
C4025	IRR	8.905.429,483	711.856,073	207,198	5°19'50"	23°55'31"	19,24	0,29
C4026	IRR	8.905.429,244	711.862,220	207,122	22°45'09"	41°20'50"	20,51	0,22
C4027	IRR	8.905.400,750	711.856,115	206,967	169°11'16"	187°46'57"	9,75	0,06
C4028	IRR	8.905.401,351	711.862,813	206,941	136°28'08"	155°03'49"	12,38	0,04
E1761	IRR	8.905.400,989	711.859,726	206,754	149°46'44"	168°22'25"	10,81	-0,15
E1762	IRR	8.905.377,640	711.859,120	206,653	171°35'16"	190°10'57"	33,04	-0,25
E1763	IRR	8.905.353,675	711.857,226	206,497	177°01'47"	195°37'28"	56,73	-0,41
C4029	IRR	8.905.354,112	711.853,928	206,692	180°21'53"	198°57'34"	56,22	-0,21
C4030	IRR	8.905.377,007	711.863,120	206,809	165°09'02"	183°44'43"	34,47	-0,10
C4031	IRR	8.905.377,902	711.855,797	206,947	177°19'53"	195°55'34"	32,46	0,04
C4032	IRR	8.905.346,765	711.860,630	206,886	174°18'03"	192°53'44"	63,88	-0,02
C4033	IRR	8.905.318,947	711.850,138	206,812	182°35'58"	201°11'39"	91,47	-0,09

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Nome	Descrição	Norte	Este	Cota
TP275	EST	8.905.410,327	711.854,286	206,905

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C4034	IRR	8.905.318,005	711.858,318	206,807	177°29'59"	196°05'40"	92,41	-0,10
E1764	IRR	8.905.318,698	711.853,671	206,604	180°23'06"	198°58'47"	91,63	-0,30
E1765	IRR	8.905.289,738	711.848,983	206,617	182°31'05"	201°06'46"	120,71	-0,29
E1766	IRR	8.905.265,889	711.846,363	206,821	183°08'23"	201°44'04"	144,65	-0,08
C4035	IRR	8.905.290,667	711.845,572	206,757	184°09'55"	202°45'36"	119,98	-0,15
C4036	IRR	8.905.266,160	711.842,442	207,033	184°41'48"	203°17'29"	144,65	0,13
C4037	IRR	8.905.228,341	711.839,404	207,265	184°40'30"	203°16'11"	182,59	0,36
E1767	IRR	8.905.228,297	711.844,136	207,207	183°11'30"	201°47'11"	182,31	0,30
E1768	IRR	8.905.198,857	711.840,373	207,408	183°45'51"	202°21'32"	211,93	0,50
C4038	IRR	8.905.198,466	711.836,815	207,543	184°42'52"	203°18'33"	212,58	0,64
F1429	IRR	8.905.233,974	711.768,865	206,043	205°50'40"	224°26'21"	195,95	-0,86
D1169	IRR	8.905.230,139	711.775,469	206,185	203°37'32"	222°13'13"	196,67	-0,72
E1769	IRR	8.905.168,581	711.838,373	207,520	183°45'58"	202°21'39"	242,27	0,62
C4039	IRR	8.905.168,104	711.834,813	207,682	184°35'47"	203°11'28"	243,00	0,78

Nome	Descrição	Norte	Este	Cota
TP276	EST	8.905.136,273	711.835,201	207,724

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C4040	IRR	8.905.139,438	711.829,828	207,711	300°30'30"	296°31'28"	6,24	-0,01
E1770	IRR	8.905.137,642	711.832,273	207,617	295°03'50"	291°04'48"	3,23	-0,11
E1771	IRR	8.905.117,223	711.822,902	207,618	212°50'43"	208°51'41"	22,67	-0,11
C4041	IRR	8.905.118,878	711.819,820	207,619	221°29'03"	217°30'01"	23,22	-0,11
C4042	IRR	8.905.096,817	711.806,693	207,709	215°50'56"	211°51'54"	48,68	-0,02
E1772	IRR	8.905.094,721	711.810,112	207,685	211°07'25"	207°08'23"	48,54	-0,04
E1773	IRR	8.905.069,025	711.793,222	207,443	211°58'26"	207°59'24"	79,27	-0,28
C4043	IRR	8.905.071,449	711.790,280	207,622	214°43'15"	210°44'13"	78,87	-0,10

Nome	Descrição	Norte	Este	Cota
TP277	EST	8.905.049,971	711.777,843	207,281

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C4044	IRR	8.905.054,723	711.773,903	207,282	320°20'24"	286°43'53"	6,17	0,00
E1774	IRR	8.905.051,996	711.776,109	207,256	319°25'45"	285°49'14"	2,67	-0,02
E1775	IRR	8.905.033,474	711.757,175	206,899	231°24'16"	197°47'45"	26,44	-0,38
C4045	IRR	8.905.035,550	711.754,940	207,067	237°48'16"	204°11'45"	27,06	-0,21
C4046	IRR	8.905.014,661	711.734,949	206,681	230°32'22"	196°55'51"	55,56	-0,60
E1776	IRR	8.905.012,308	711.737,231	206,503	227°09'30"	193°32'59"	55,39	-0,78
E1777	IRR	8.904.991,208	711.717,578	206,065	225°43'24"	192°06'53"	84,17	-1,22
C4047	IRR	8.904.993,658	711.713,795	206,233	228°40'40"	195°04'09"	85,28	-1,05
C4048	IRR	8.904.976,233	711.696,544	205,845	227°47'33"	194°11'02"	109,76	-1,44
E1778	IRR	8.904.974,443	711.699,460	205,740	226°03'47"	192°27'16"	108,85	-1,54
E1779	IRR	8.904.954,928	711.676,377	205,414	226°52'21"	193°15'50"	139,03	-1,87
C4049	IRR	8.904.956,901	711.674,642	205,685	227°57'18"	194°20'47"	138,97	-1,60
C4050	IRR	8.904.939,614	711.654,721	205,207	228°07'47"	194°31'16"	165,34	-2,07

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Nome	Descrição	Norte	Este	Cota
TP277	EST	8.905.049,971	711.777,843	207,281

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1780	IRR	8.904.937,613	711.656,858	205,043	227°07'03"	193°30'32"	165,11	-2,24
E1781	IRR	8.904.042,239	710.703,494	183,367	226°49'57"	193°13'27"	1.473,01	-23,91
C4051	IRR	8.904.922,581	711.635,499	204,875	228°10'24"	194°33'53"	191,02	-2,41
C4052	IRR	8.904.898,052	711.606,956	203,330	228°21'47"	194°45'16"	228,65	-3,95
E1782	IRR	8.904.895,472	711.609,761	203,091	227°24'41"	193°48'10"	228,30	-4,19

Nome	Descrição	Norte	Este	Cota
TP278	EST	8.904.892,142	711.608,178	203,159

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1783	IRR	8.904.880,502	711.577,569	201,975	249°10'47"	202°06'35"	32,75	-1,18
C4053	IRR	8.904.883,524	711.576,249	202,325	254°53'40"	207°49'28"	33,07	-0,83
C4054	IRR	8.904.875,295	711.551,369	201,053	253°28'53"	206°24'41"	59,25	-2,11
C4055	IRR	8.904.862,347	711.512,697	198,915	252°40'09"	205°35'57"	100,02	-4,24
E1784	IRR	8.904.872,159	711.552,180	200,724	250°21'39"	203°17'27"	59,46	-2,43
E1785	IRR	8.904.858,985	711.514,748	198,591	250°27'39"	203°23'27"	99,14	-4,57
E1786	IRR	8.904.845,439	711.488,699	196,993	248°38'59"	201°34'47"	128,28	-6,17
C4056	IRR	8.904.847,965	711.487,637	197,243	249°52'22"	202°48'10"	128,38	-5,92

Nome	Descrição	Norte	Este	Cota
TP279	EST	8.904.847,676	711.488,154	197,085

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1787	IRR	8.904.834,276	711.470,298	195,913	233°06'45"	163°26'28"	22,32	-1,17
C4057	IRR	8.904.836,744	711.468,963	196,289	240°19'57"	170°39'40"	22,09	-0,80
C4058	IRR	8.904.827,348	711.470,117	195,745	221°34'55"	151°54'38"	27,18	-1,34
C4059	IRR	8.904.848,373	711.505,669	197,890	87°43'20"	18°03'03"	17,53	0,81
C4060	IRR	8.904.819,394	711.440,284	194,457	239°25'28"	169°45'11"	55,60	-2,63
C4061	IRR	8.904.809,762	711.441,627	193,512	230°49'25"	161°09'08"	60,02	-3,57
E1788	IRR	8.904.816,380	711.441,319	193,997	236°14'53"	166°34'36"	56,33	-3,09
E1789	IRR	8.904.804,555	711.422,977	192,850	236°30'39"	166°50'22"	78,15	-4,23
C4062	IRR	8.904.807,292	711.420,261	193,315	239°15'17"	169°35'00"	79,00	-3,77
C4063	IRR	8.904.793,107	711.417,442	191,966	232°20'31"	162°40'14"	89,32	-5,12
C4064	IRR	8.904.783,020	711.392,118	192,544	236°02'58"	166°22'41"	115,77	-4,54
C4065	IRR	8.904.776,518	711.404,855	191,435	229°29'39"	159°49'22"	109,55	-5,65
E1790	IRR	8.904.781,476	711.398,430	192,049	233°34'45"	163°54'28"	111,50	-5,04
E1791	IRR	8.904.758,390	711.389,888	191,047	227°44'27"	158°04'10"	132,77	-6,04
C4066	IRR	8.904.758,781	711.386,865	191,320	228°43'42"	159°03'25"	134,77	-5,76
C4067	IRR	8.904.754,388	711.394,227	190,954	225°11'43"	155°31'26"	132,38	-6,13

Nome	Descrição	Norte	Este	Cota
TP280	EST	8.904.756,073	711.386,900	190,923

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1792	IRR	8.904.731,937	711.386,502	189,785	180°56'43"	133°04'50"	24,14	-1,14

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Nome	Descrição	Norte	Este	Cota
TP280	EST	8.904.756,073	711.386,900	190,923

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C4068	IRR	8.904.731,003	711.391,297	189,756	170°03'08"	122°11'15"	25,45	-1,17
C4069	IRR	8.904.731,144	711.382,874	190,025	189°10'30"	141°18'37"	25,25	-0,90
C4070	IRR	8.904.700,303	711.378,889	188,597	188°10'27"	140°18'34"	56,34	-2,33
C4071	IRR	8.904.685,221	711.386,317	187,919	180°28'18"	132°36'25"	70,85	-3,00
E1793	IRR	8.904.685,389	711.382,804	187,925	183°18'58"	135°27'05"	70,80	-3,00
E1794	IRR	8.904.665,060	711.384,062	187,080	181°47'09"	133°55'16"	91,06	-3,84
C4072	IRR	8.904.664,943	711.380,772	187,239	183°50'50"	135°58'57"	91,34	-3,68
C4073	IRR	8.904.663,716	711.388,596	187,162	178°56'53"	131°05'00"	92,37	-3,76
C4074	IRR	8.904.633,683	711.382,694	185,726	181°58'06"	134°06'13"	122,46	-5,20
C4075	IRR	8.904.636,094	711.391,752	185,621	177°41'03"	129°49'10"	120,08	-5,30
E1795	IRR	8.904.634,428	711.386,008	185,565	180°25'13"	132°33'20"	121,65	-5,36

Nome	Descrição	Norte	Este	Cota
TP281	EST	8.904.623,252	711.385,631	185,025

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1796	IRR	8.904.607,708	711.388,350	184,258	170°04'45"	169°31'55"	15,78	-0,77
C4076	IRR	8.904.607,486	711.392,778	184,304	155°36'58"	155°04'08"	17,31	-0,72
C4077	IRR	8.904.607,105	711.383,743	184,520	186°40'12"	186°07'22"	16,26	-0,50
C4078	IRR	8.904.587,997	711.384,517	183,723	181°48'35"	181°15'45"	35,27	-1,30
C4079	IRR	8.904.576,262	711.392,532	182,662	171°38'46"	171°05'56"	47,49	-2,36
E1797	IRR	8.904.577,073	711.388,105	182,475	176°56'02"	176°23'12"	46,25	-2,55
E1798	IRR	8.904.548,298	711.394,567	180,679	173°12'05"	172°39'15"	75,49	-4,35
C4080	IRR	8.904.548,826	711.399,571	180,726	169°23'31"	168°50'41"	75,72	-4,30
C4081	IRR	8.904.546,888	711.390,098	180,692	176°39'09"	176°06'19"	76,49	-4,33
C4082	IRR	8.904.519,029	711.398,439	178,975	172°59'38"	172°26'48"	105,01	-6,05
C4083	IRR	8.904.522,130	711.407,962	179,008	167°32'51"	167°00'01"	103,56	-6,02
E1799	IRR	8.904.520,464	711.403,034	178,824	170°23'26"	169°50'36"	104,25	-6,20
E1800	IRR	8.904.500,324	711.410,903	177,806	168°22'59"	167°50'09"	125,50	-7,22
C4084	IRR	8.904.498,503	711.407,043	177,930	170°15'38"	169°42'48"	126,57	-7,10
C4085	IRR	8.904.501,372	711.416,896	177,945	165°36'46"	165°03'56"	125,83	-7,08

Nome	Descrição	Norte	Este	Cota
TP282	EST	8.904.497,262	711.409,662	177,733

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1801	IRR	8.904.478,541	711.429,453	175,112	133°24'29"	144°12'25"	27,24	-2,62
C4086	IRR	8.904.480,782	711.432,175	175,693	126°12'21"	137°00'17"	27,90	-2,04
C4087	IRR	8.904.476,057	711.425,634	175,395	143°00'43"	153°48'39"	26,55	-2,34
C4088	IRR	8.904.458,319	711.450,194	173,477	133°51'18"	144°39'14"	56,21	-4,26
C4089	IRR	8.904.453,401	711.441,732	173,456	143°49'35"	154°37'31"	54,33	-4,28
E1802	IRR	8.904.456,062	711.445,746	173,660	138°47'15"	149°35'11"	54,77	-4,07
E1803	IRR	8.904.433,518	711.460,865	170,759	141°13'35"	152°01'31"	81,76	-6,97
C4090	IRR	8.904.434,441	711.468,315	170,516	136°57'55"	147°45'51"	85,95	-7,22
C4091	IRR	8.904.432,299	711.454,305	171,364	145°30'10"	156°18'06"	78,82	-6,37

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Nome	Descrição	Norte	Este	Cota
TP283	EST	8.904.429,708	711.466,502	169,884

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1804	IRR	8.904.419,428	711.466,753	168,878	178°36'16"	218°40'53"	10,28	-1,01
C4092	IRR	8.904.417,631	711.471,579	168,904	157°12'01"	197°16'38"	13,10	-0,98
C4093	IRR	8.904.417,714	711.462,975	169,009	196°23'26"	236°28'03"	12,50	-0,88
C4094	IRR	8.904.387,898	711.464,244	166,912	183°05'29"	223°10'06"	41,87	-2,97
C4095	IRR	8.904.386,574	711.472,906	166,747	171°33'22"	211°37'59"	43,61	-3,14
C4096	IRR	8.904.358,686	711.469,336	164,126	177°42'54"	217°47'31"	71,08	-5,76
E1805	IRR	8.904.386,932	711.468,632	166,575	177°08'58"	217°13'35"	42,83	-3,31
E1806	IRR	8.904.359,000	711.462,830	164,234	182°58'24"	223°03'01"	70,80	-5,65

Nome	Descrição	Norte	Este	Cota
TP284	EST	8.904.331,522	711.472,822	160,011

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C4097	IRR	8.904.363,151	711.458,915	164,843	336°15'59"	339°56'57"	34,55	4,83
C4098	IRR	8.904.352,341	711.455,816	164,185	320°45'25"	324°26'23"	26,88	4,17
C4099	IRR	8.904.347,283	711.470,557	162,245	351°49'21"	355°30'19"	15,92	2,23
E1807	IRR	8.904.350,461	711.461,046	163,533	328°07'48"	331°48'46"	22,30	3,52
C4100	IRR	8.904.339,682	711.452,838	163,574	292°12'44"	295°53'42"	21,59	3,56
C4101	IRR	8.904.337,603	711.455,882	163,421	289°44'53"	293°25'51"	18,00	3,41
C4102	IRR	8.904.331,174	711.462,174	161,987	268°07'54"	271°48'52"	10,65	1,98
C4103	IRR	8.904.335,585	711.471,882	160,485	346°58'52"	350°39'50"	4,17	0,47
E1808	IRR	8.904.331,856	711.468,405	160,737	274°19'37"	278°00'35"	4,43	0,73
E1809	IRR	8.904.321,747	711.478,048	159,114	151°51'58"	155°32'56"	11,08	-0,90
C4104	IRR	8.904.327,194	711.482,139	158,465	114°54'47"	118°35'45"	10,27	-1,55
C4105	IRR	8.904.318,776	711.474,551	159,752	172°16'20"	175°57'18"	12,86	-0,26
C4106	IRR	8.904.312,913	711.504,071	155,756	120°46'22"	124°27'20"	36,37	-4,25
C4107	IRR	8.904.304,799	711.499,841	156,638	134°41'04"	138°22'02"	38,00	-3,37
E1810	IRR	8.904.308,235	711.501,572	156,014	129°00'24"	132°41'22"	37,00	-4,00
E1811	IRR	8.904.297,359	711.522,623	153,668	124°26'58"	128°07'56"	60,39	-6,34
C4108	IRR	8.904.300,811	711.527,092	153,343	119°30'17"	123°11'15"	62,36	-6,67
C4109	IRR	8.904.288,093	711.531,384	152,125	126°33'35"	130°14'33"	72,91	-7,89
C4110	IRR	8.904.283,711	711.551,772	150,114	121°11'53"	124°52'51"	92,30	-9,90
C4111	IRR	8.904.270,938	711.550,545	149,302	127°56'09"	131°37'07"	98,55	-10,71
E1812	IRR	8.904.273,329	711.552,900	149,188	126°00'20"	129°41'18"	98,99	-10,82

Nome	Descrição	Norte	Este	Cota
TP285	EST	8.904.263,284	711.567,856	147,588

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1813	IRR	8.904.253,765	711.563,913	146,158	202°30'01"	256°49'16"	10,30	-1,43
C5000	IRR	8.904.260,138	711.567,560	147,246	185°22'52"	239°42'07"	3,16	-0,34
C5001	IRR	8.904.251,755	711.560,809	146,478	211°26'09"	265°45'24"	13,51	-1,11
C5002	IRR	8.904.232,580	711.571,626	143,303	173°00'00"	227°19'15"	30,94	-4,28
C5003	IRR	8.904.231,331	711.563,113	143,749	188°26'38"	242°45'53"	32,30	-3,84
C5004	IRR	8.904.203,014	711.563,461	141,318	184°10'16"	238°29'31"	60,43	-6,27

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Nome	Descrição	Norte	Este	Cota
TP285	EST	8.904.263,284	711.567,856	147,588

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C5005	IRR	8.904.202,955	711.572,092	141,117	175°59'01"	230°18'16"	60,48	-6,47
E1814	IRR	8.904.229,763	711.567,535	143,001	180°32'57"	234°52'12"	33,52	-4,59
E1815	IRR	8.904.202,260	711.566,804	141,139	180°59'15"	235°18'30"	61,03	-6,45
E1816	IRR	8.904.175,042	711.570,199	139,186	178°28'45"	232°48'00"	88,27	-8,40
C5006	IRR	8.904.174,020	711.567,223	139,425	180°24'22"	234°43'37"	89,27	-8,16
C5007	IRR	8.904.175,549	711.575,405	139,026	175°04'57"	229°24'12"	88,06	-8,56
C5008	IRR	8.904.150,705	711.570,470	138,041	178°40'11"	232°59'26"	112,61	-9,55
C5009	IRR	8.904.151,252	711.578,502	137,689	174°34'19"	228°53'34"	112,54	-9,90
E1817	IRR	8.904.150,668	711.574,424	137,552	176°39'44"	230°58'59"	112,81	-10,04
E1818	IRR	8.904.123,682	711.575,827	136,273	176°43'56"	231°03'11"	139,83	-11,32
C5010	IRR	8.904.124,948	711.581,541	136,388	174°21'01"	228°40'16"	139,01	-11,20
C5011	IRR	8.904.123,082	711.571,648	136,399	178°27'02"	232°46'17"	140,25	-11,19
C5012	IRR	8.904.098,139	711.570,636	134,880	179°02'08"	233°21'23"	165,17	-12,71
C5013	IRR	8.904.083,428	711.579,104	134,507	176°25'17"	230°44'32"	180,21	-13,08
C5014	IRR	8.904.066,284	711.575,721	133,701	177°42'50"	232°02'05"	197,16	-13,89
C5015	IRR	8.904.067,606	711.567,022	133,719	180°14'39"	234°33'54"	195,68	-13,87
E1819	IRR	8.904.088,952	711.574,869	134,643	177°41'47"	232°01'02"	174,47	-12,94
E1820	IRR	8.904.066,105	711.571,072	133,678	179°03'56"	233°23'11"	197,21	-13,91
E1821	IRR	8.904.048,487	711.566,931	133,078	180°14'48"	234°34'03"	214,80	-14,51
E1822	IRR	8.904.027,720	711.560,327	132,846	181°49'50"	236°09'05"	235,69	-14,74
C5016	IRR	8.904.023,903	711.563,105	132,611	181°08'13"	235°27'28"	239,43	-14,98
C5017	IRR	8.904.047,574	711.571,388	133,095	179°03'43"	233°22'58"	215,74	-14,49
C5018	IRR	8.904.026,426	711.554,887	132,478	183°08'03"	237°27'18"	237,21	-15,11
C5019	IRR	8.904.049,343	711.562,577	133,249	181°24'49"	235°44'04"	214,01	-14,34
C5020	IRR	8.903.998,446	711.554,200	132,863	182°57'06"	237°16'21"	265,19	-14,73
C5021	IRR	8.903.982,404	711.548,532	132,967	183°56'08"	238°15'23"	281,54	-14,62
C5022	IRR	8.904.001,117	711.546,825	132,872	184°35'11"	238°54'26"	263,01	-14,72
C5023	IRR	8.903.985,027	711.542,679	132,900	185°10'12"	239°29'27"	279,39	-14,69
E1823	IRR	8.903.999,976	711.550,652	132,882	183°44'18"	238°03'33"	263,87	-14,71
E1824	IRR	8.903.982,673	711.545,461	132,692	184°33'47"	238°53'02"	281,50	-14,90
E1825	IRR	8.903.961,155	711.540,813	131,494	185°06'53"	239°26'08"	303,34	-16,09
E1826	IRR	8.903.931,405	711.533,381	129,724	185°55'50"	240°15'05"	333,67	-17,86
C5024	IRR	8.903.960,545	711.544,521	131,772	184°24'27"	238°43'42"	303,64	-15,82
C5025	IRR	8.903.963,382	711.537,330	131,857	185°48'43"	240°07'58"	301,45	-15,73
C5026	IRR	8.903.931,106	711.539,164	130,044	184°56'12"	239°15'27"	333,42	-17,54
C5027	IRR	8.903.931,856	711.529,441	129,753	186°36'41"	240°55'56"	333,65	-17,83
C5028	IRR	8.903.906,820	711.534,127	129,086	185°24'19"	239°43'34"	358,06	-18,50
C5029	IRR	8.903.907,664	711.523,585	128,749	187°05'46"	241°25'01"	358,37	-18,84
C5030	IRR	8.903.894,231	711.513,964	129,379	188°18'29"	242°37'44"	372,97	-18,21
C5031	IRR	8.903.888,411	711.519,732	129,843	187°18'55"	241°38'10"	377,95	-17,75
E1827	IRR	8.903.903,762	711.526,544	128,897	186°33'18"	240°52'33"	361,89	-18,69
E1828	IRR	8.903.890,558	711.516,336	129,284	187°52'11"	242°11'26"	376,27	-18,30
E1829	IRR	8.903.855,349	711.485,373	128,970	191°25'51"	245°45'06"	416,19	-18,62
C5032	IRR	8.903.857,450	711.482,738	128,892	191°50'43"	246°09'58"	414,66	-18,70
C5033	IRR	8.903.851,079	711.487,146	129,573	191°04'42"	245°23'57"	420,03	-18,02

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Nome	Descrição	Norte	Este	Cota
TP285	EST	8.904.263,284	711.567,856	147,588

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C5034	IRR	8.903.834,655	711.471,131	129,310	192°42'59"	247°02'14"	439,41	-18,28
C5035	IRR	8.903.839,858	711.466,282	128,579	193°29'22"	247°48'37"	435,44	-19,01
E1830	IRR	8.903.837,603	711.469,014	128,884	193°04'20"	247°23'35"	437,01	-18,70
E1831	IRR	8.903.819,138	711.449,952	128,852	194°52'01"	249°11'16"	459,53	-18,74
E1832	IRR	8.903.801,560	711.433,697	128,491	196°12'06"	250°31'21"	480,82	-19,10
C5036	IRR	8.903.804,217	711.430,636	128,519	196°38'31"	250°57'46"	479,14	-19,07
C5037	IRR	8.903.821,241	711.447,002	128,895	195°17'27"	249°36'42"	458,27	-18,69
C5038	IRR	8.903.798,105	711.436,001	128,776	195°49'31"	250°08'46"	483,51	-18,81
C5039	IRR	8.903.815,192	711.452,286	129,241	194°27'44"	248°46'59"	462,76	-18,35
C5040	IRR	8.903.790,351	711.417,675	128,212	197°37'02"	251°56'17"	496,21	-19,38
C5041	IRR	8.903.784,417	711.422,141	128,217	196°55'28"	251°14'43"	500,55	-19,37
E1833	IRR	8.903.771,990	711.402,490	127,527	198°36'10"	252°55'25"	518,38	-20,06
E1834	IRR	8.903.787,088	711.419,820	128,082	197°16'08"	251°35'23"	498,68	-19,51
C5042	IRR	8.903.768,867	711.404,754	127,871	198°15'25"	252°34'40"	520,63	-19,72
C5043	IRR	8.903.775,926	711.400,330	127,562	198°58'12"	253°17'27"	515,35	-20,03
C5044	IRR	8.903.754,531	711.374,491	126,574	200°48'38"	255°07'53"	544,26	-21,01
C5045	IRR	8.903.747,652	711.380,596	126,979	199°57'33"	254°16'48"	548,58	-20,61
E1835	IRR	8.903.751,023	711.377,505	126,777	200°23'04"	254°42'19"	546,48	-20,81
E1836	IRR	8.903.736,433	711.360,087	126,815	201°31'20"	255°50'35"	566,34	-20,77
C5046	IRR	8.903.733,147	711.362,397	126,846	201°11'03"	255°30'18"	568,56	-20,74
C5047	IRR	8.903.738,644	711.355,452	126,750	202°02'27"	256°21'42"	566,01	-20,84
C5048	IRR	8.903.723,018	711.336,622	126,971	203°10'15"	257°29'30"	587,67	-20,62
C5049	IRR	8.903.717,051	711.341,970	127,117	202°28'00"	256°47'15"	591,10	-20,47
E1837	IRR	8.903.719,914	711.339,855	126,872	202°45'47"	257°05'02"	589,27	-20,72
E1838	IRR	8.903.708,298	711.321,896	126,689	203°54'07"	258°13'22"	607,05	-20,90
C5050	IRR	8.903.704,084	711.323,495	126,907	203°36'16"	257°55'31"	610,26	-20,68
C5051	IRR	8.903.711,905	711.318,740	126,694	204°18'49"	258°38'04"	605,04	-20,89
C5052	IRR	8.903.698,706	711.297,862	126,101	205°33'29"	259°52'44"	625,82	-21,49
C5053	IRR	8.903.686,117	711.292,848	126,051	205°28'36"	259°47'51"	639,34	-21,54
E1839	IRR	8.903.689,848	711.290,833	125,746	205°47'05"	260°06'20"	636,84	-21,84
E1840	IRR	8.903.673,567	711.268,843	124,594	206°53'13"	261°12'28"	661,19	-22,99
C5054	IRR	8.903.668,362	711.269,655	125,081	206°37'19"	260°56'34"	665,47	-22,51
C5055	IRR	8.903.674,999	711.264,085	124,347	207°18'37"	261°37'52"	662,09	-23,24
C5056	IRR	8.903.657,607	711.241,890	123,197	208°17'18"	262°36'33"	687,82	-24,39
C5057	IRR	8.903.650,532	711.246,626	124,229	207°39'55"	261°59'10"	691,85	-23,36
E1841	IRR	8.903.654,185	711.243,646	123,588	208°01'31"	262°20'46"	690,01	-24,00
E1842	IRR	8.903.635,204	711.217,411	123,190	209°09'35"	263°28'50"	719,23	-24,40
C5058	IRR	8.903.631,947	711.219,593	123,682	208°52'56"	263°12'11"	721,02	-23,91
C5059	IRR	8.903.638,566	711.215,153	122,988	209°26'53"	263°46'08"	717,41	-24,60

Nome	Descrição	Norte	Este	Cota
TP286	EST	8.903.625,691	711.207,772	123,595

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C5060	IRR	8.903.624,040	711.206,369	123,717	220°21'57"	190°54'36"	2,17	0,12

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Nome	Descrição	Norte	Este	Cota
TP286	EST	8.903.625,691	711.207,772	123,595

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1843	IRR	8.903.628,594	711.204,433	123,148	311°00'01"	281°32'40"	4,42	-0,45
E1844	IRR	8.903.619,427	711.176,664	122,873	258°36'52"	229°09'31"	31,73	-0,72
C5061	IRR	8.903.615,991	711.178,218	123,332	251°49'45"	222°22'24"	31,11	-0,26
C5062	IRR	8.903.609,158	711.147,529	123,278	254°39'15"	225°11'54"	62,47	-0,32
E1845	IRR	8.903.613,656	711.146,561	122,655	258°52'36"	229°25'15"	62,38	-0,94

Nome	Descrição	Norte	Este	Cota
TP287	EST	8.903.592,988	711.108,575	123,410

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C5063	IRR	8.903.603,922	711.126,862	123,115	59°07'30"	347°22'16"	21,31	-0,30
E1846	IRR	8.903.606,925	711.125,557	122,787	50°37'26"	338°52'12"	21,97	-0,62
E1847	IRR	8.903.590,560	711.098,592	123,133	256°19'45"	184°34'31"	10,27	-0,28
C5064	IRR	8.903.587,102	711.101,682	123,658	229°30'06"	157°44'52"	9,06	0,25
C5065	IRR	8.903.569,934	711.080,975	124,241	230°07'43"	158°22'29"	35,96	0,83
E1848	IRR	8.903.573,204	711.077,862	123,580	237°12'41"	165°27'27"	36,53	0,17
E1849	IRR	8.903.552,520	711.056,097	124,657	232°21'44"	160°36'30"	66,27	1,25
C5066	IRR	8.903.546,256	711.055,728	125,722	228°30'50"	156°45'36"	70,55	2,31
C5067	IRR	8.903.532,507	711.035,279	126,808	230°28'19"	158°43'05"	95,03	3,40
E1850	IRR	8.903.535,310	711.033,252	126,214	232°33'25"	160°48'11"	94,87	2,80
E1851	IRR	8.903.521,990	711.004,501	126,983	235°41'54"	163°56'40"	125,98	3,57
C5068	IRR	8.903.518,097	711.006,093	127,660	233°50'29"	162°05'15"	126,93	4,25
C5069	IRR	8.903.502,717	710.976,457	128,122	235°39'24"	163°54'10"	160,01	4,71
E1852	IRR	8.903.506,183	710.975,359	127,395	236°54'40"	165°09'26"	159,00	3,99

Nome	Descrição	Norte	Este	Cota
TP288	EST	8.903.485,878	710.947,159	128,099

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C5070	IRR	8.903.489,992	710.955,311	128,304	63°13'06"	6°47'08"	9,13	0,20
E1853	IRR	8.903.494,453	710.952,076	127,547	29°49'42"	333°23'44"	9,88	-0,55
E1854	IRR	8.903.476,200	710.925,522	127,335	245°54'11"	189°28'13"	23,70	-0,76
C5071	IRR	8.903.472,369	710.928,976	128,164	233°23'21"	176°57'23"	22,65	0,07
C5072	IRR	8.903.450,828	710.903,303	127,625	231°22'04"	174°56'06"	56,14	-0,47
E1855	IRR	8.903.454,712	710.901,090	126,542	235°55'18"	179°29'20"	55,62	-1,56
E1856	IRR	8.903.441,532	710.874,805	127,004	238°29'46"	182°03'48"	84,86	-1,10
C5073	IRR	8.903.436,580	710.875,110	127,861	235°37'09"	179°11'11"	87,30	-0,24
C5074	IRR	8.903.425,072	710.851,626	129,138	237°31'25"	181°05'27"	113,24	1,04
E1857	IRR	8.903.429,853	710.849,629	128,420	240°07'32"	183°41'34"	112,48	0,32
E1858	IRR	8.903.414,921	710.828,746	129,739	239°04'07"	182°38'09"	138,04	1,64
C5075	IRR	8.903.410,436	710.830,474	130,458	237°06'56"	180°40'58"	138,95	2,36