



ESTRADA QUE LIGA O DISTRITO DE BARÃO DE AQUIRAZ A QUIXARIÚ - ESTACA 0 A 585+18.00

CÁLCULO DE VOLUME POR COMPARAÇÃO DE PERFIS: TERRENO X PROJETO

ESTACA	ÁREA DE CORTE	ÁREA DE ATERRO	VOLUME DE CORTE	VOLUME DE ATERRO	VOLUME DE CORTE ACUMULADO	VOLUME DE ATERRO ACUMULADO
471+10	0.06	0.28	0.28	15.66	12562.39	21913.13
472	0.07	0.62	0.62	15.40	12563.01	21928.53
472+10	0.01	0.37	0.37	16.73	12563.38	21945.25
473	0.00	0.03	0.03	20.16	12563.41	21965.41
473+10	0.00	0.00	0.00	21.09	12563.41	21986.50
474	0.16	0.81	0.81	18.51	12564.22	22005.01
474+10	0.00	0.81	0.81	14.72	12565.03	22019.73
475	0.97	4.86	4.86	6.05	12569.89	22025.78
475+10	1.11	10.39	10.39	0.00	12580.27	22025.78
476	0.71	9.06	9.06	0.00	12589.34	22025.78
476+10	0.43	5.69	5.69	0.15	12595.03	22025.93
477	0.00	2.15	2.15	4.76	12597.18	22030.70
477+10	0.00	0.00	0.00	18.01	12597.18	22048.71
478	0.00	0.00	0.00	35.61	12597.18	22084.32
478+10	0.00	0.00	0.00	46.73	12597.18	22131.05
479	0.00	0.00	0.00	51.65	12597.18	22182.70
479+10	0.00	0.00	0.00	52.10	12597.18	22234.81
480	0.00	0.00	0.00	44.28	12597.18	22279.09
480+10	0.00	0.00	0.00	36.46	12597.18	22315.55
481	0.00	0.00	0.00	38.20	12597.18	22353.75
481+10	0.00	0.00	0.00	46.76	12597.18	22400.51
482	0.00	0.00	0.00	55.89	12597.18	22456.40
482+10	0.00	0.00	0.00	56.86	12597.18	22513.26
483	0.00	0.00	0.00	48.05	12597.18	22561.32
483+10	0.00	0.00	0.00	37.76	12597.18	22599.07
484	0.06	0.28	0.28	28.69	12597.46	22627.76
484+10	0.00	0.28	0.28	19.82	12597.74	22647.58
485	0.05	0.23	0.23	9.70	12597.97	22657.28
485+10	0.02	0.32	0.32	5.88	12598.29	22663.16
486	0.02	0.21	0.21	9.09	12598.50	22672.25
486+10	0.00	0.12	0.12	15.61	12598.62	22687.86
487	0.00	0.00	0.00	21.02	12598.62	22708.88
487+10	0.04	0.22	0.22	17.16	12598.83	22726.04
488	0.06	0.49	0.49	10.31	12599.33	22736.35
488+10	0.00	0.28	0.28	9.01	12599.61	22745.36
489	0.00	0.01	0.01	12.37	12599.62	22757.73
489+10	0.00	0.00	0.00	19.77	12599.62	22777.50
490	0.00	0.00	0.00	28.58	12599.62	22806.08
490+10	0.00	0.00	0.00	34.69	12599.62	22840.76
491	0.00	0.00	0.00	31.14	12599.62	22871.90
491+10	0.00	0.00	0.00	20.95	12599.62	22892.86



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ESTACA	ÁREA DE CORTE	ÁREA DE ATERRO	VOLUME DE CORTE	VOLUME DE ATERRO	VOLUME DE CORTE ACUMULADO	VOLUME DE ATERRO ACUMULADO
492	0.10	0.49	0.49	15.03	12600.11	22907.88
492+10	0.41	2.54	2.54	11.41	12602.65	22919.30
493	0.00	2.05	2.05	9.74	12604.69	22929.03
493+10	0.00	0.00	0.00	7.64	12604.69	22936.67
494	0.00	0.00	0.00	5.24	12604.69	22941.91
494+10	0.00	0.00	0.00	7.35	12604.69	22949.26
495	0.00	0.00	0.00	16.27	12604.69	22965.53
495+1	0.00	0.00	0.00	28.22	12604.69	22993.75
496	0.00	0.00	0.00	40.15	12604.69	23033.90
496+10	0.00	0.00	0.00	48.95	12604.69	23082.84
497	0.00	0.00	0.00	55.58	12604.69	23138.43
497+10	0.00	0.00	0.00	65.47	12604.69	23203.89
498	0.00	0.00	0.00	67.05	12604.69	23270.94
498+10	0.00	0.00	0.00	47.92	12604.69	23318.87
499	0.02	0.08	0.08	27.53	12604.78	23346.40
499+10	0.00	0.08	0.08	23.79	12604.86	23370.19
500	0.02	0.10	0.10	18.01	12604.96	23388.20
500+10	0.34	1.81	1.81	6.20	12606.77	23394.40
501	1.53	9.36	9.36	0.73	12616.12	23395.12
501+10	0.06	7.96	7.96	2.07	12624.09	23397.19
502	0.00	0.31	0.31	10.73	12624.40	23407.92
502+10	0.00	0.00	0.00	26.32	12624.40	23434.24
503	0.00	0.00	0.00	47.64	12624.40	23481.88
503+10	0.00	0.00	0.00	71.88	12624.40	23553.76
504	0.00	0.00	0.00	95.51	12624.40	23649.27
504+10	0.00	0.00	0.00	108.92	12624.40	23758.19
505	0.00	0.00	0.00	96.79	12624.40	23854.98
505+10	0.00	0.00	0.00	57.37	12624.40	23912.34
506	1.40	7.02	7.02	16.85	12631.42	23929.20
506+10	5.22	33.12	33.12	0.98	12664.54	23930.17
507	9.63	74.24	74.24	0.00	12738.78	23930.17
507+10	12.89	112.57	112.57	0.00	12851.36	23930.17
508	18.15	155.19	155.19	0.00	13006.54	23930.17
508+10	26.64	223.95	223.95	0.00	13230.49	23930.17
509	44.18	354.11	354.11	0.00	13584.60	23930.17
509+10	61.21	526.98	526.98	0.00	14111.58	23930.17
510	71.96	665.85	665.85	0.00	14777.43	23930.17
510+10	93.85	829.02	829.02	0.00	15606.45	23930.17
511	102.33	980.87	980.87	0.00	16587.31	23930.17
511+10	90.41	963.67	963.67	0.00	17550.99	23930.17
512	58.49	744.46	744.46	0.00	18295.45	23930.17



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ESTACA	ÁREA DE CORTE	ÁREA DE ATERRO	VOLUME DE CORTE	VOLUME DE ATERRO	VOLUME DE CORTE ACUMULADO	VOLUME DE ATERRO ACUMULADO
512+10	42.09	502.90	502.90	0.00	18798.34	23930.17
513	29.15	356.21	356.21	0.00	19154.55	23930.17
513+10	16.91	230.27	230.27	0.00	19384.83	23930.17
514	9.14	130.23	130.23	0.00	19515.05	23930.17
514+10	2.69	59.14	59.14	0.00	19574.19	23930.17
515	0.02	13.54	13.54	1.56	19587.73	23931.73
515+10	0.00	0.10	0.10	16.91	19587.83	23948.64
516	0.00	0.00	0.00	37.66	19587.83	23986.30
516+10	0.00	0.00	0.00	42.77	19587.83	24029.07
517	0.00	0.00	0.00	40.24	19587.83	24069.31
517+10	0.00	0.00	0.00	34.81	19587.83	24104.13
518	0.00	0.00	0.00	26.83	19587.83	24130.95
518+10	0.00	0.00	0.00	24.40	19587.83	24155.36
519	0.14	0.70	0.70	23.81	19588.53	24179.17
519+10	0.00	0.70	0.70	24.50	19589.23	24203.68
520	0.00	0.00	0.00	26.04	19589.23	24229.71
520+10	0.32	1.61	1.61	20.74	19590.84	24250.45
521	0.26	2.93	2.93	15.12	19593.78	24265.57
521+10	0.21	2.35	2.35	12.72	19596.13	24278.29
522	0.02	1.13	1.13	9.88	19597.25	24288.16
522+10	0.24	1.32	1.32	6.26	19598.57	24294.42
523	0.70	4.73	4.73	2.45	19603.30	24296.87
523+10	2.08	13.91	13.91	1.63	19617.21	24298.51
524	2.21	21.47	21.47	1.98	19638.68	24300.49
524+10	1.51	18.60	18.60	2.88	19657.27	24303.37
525	0.00	7.54	7.54	15.21	19664.81	24318.58
525+10	0.00	0.00	0.00	29.61	19664.82	24348.19
526	0.01	0.03	0.03	34.72	19664.84	24382.91
526+10	0.00	0.03	0.03	31.19	19664.87	24414.10
527	0.00	0.00	0.00	28.70	19664.87	24442.80
527+10	0.00	0.00	0.00	24.11	19664.87	24466.91
528	0.00	0.00	0.00	14.32	19664.87	24481.23
528+10	0.00	0.02	0.02	11.69	19664.89	24492.92
529	0.00	0.02	0.02	13.11	19664.91	24506.03
529+10	0.00	0.00	0.00	16.43	19664.91	24522.46
530	0.00	0.01	0.01	22.40	19664.92	24544.86
530+10	0.00	0.01	0.01	30.06	19664.93	24574.91
531	0.00	0.00	0.00	38.30	19664.93	24613.22
531+10	0.00	0.00	0.00	43.69	19664.93	24656.90
532	0.00	0.00	0.00	46.89	19664.93	24703.79
532+10	0.00	0.00	0.00	48.68	19664.93	24752.47



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533	0.00	0.00	0.00	41.92	19664.93	24794.39
533+10	0.00	0.00	0.00	35.37	19664.93	24829.76
534	0.00	0.00	0.00	49.71	19664.93	24879.47
534+10	0.00	0.00	0.00	65.82	19664.93	24945.28
535	0.00	0.00	0.00	69.25	19664.93	25014.53
535+10	0.00	0.00	0.00	77.58	19664.93	25092.11
536	0.00	0.00	0.00	79.79	19664.93	25171.90
536+10	0.00	0.00	0.00	85.26	19664.93	25257.17
537	0.00	0.00	0.00	92.49	19664.93	25349.65
537+10	0.00	0.00	0.00	79.96	19664.93	25429.62
538	0.00	0.00	0.00	61.18	19664.93	25490.79
538+10	0.00	0.00	0.00	47.21	19664.93	25538.00
539	0.00	0.00	0.00	36.19	19664.93	25574.19
539+10	0.02	0.10	0.10	24.36	19665.03	25598.55
540	0.25	1.33	1.33	12.79	19666.36	25611.35
540+10	1.05	6.47	6.47	4.03	19672.83	25615.38
541	2.12	15.85	15.85	0.22	19688.67	25615.60
541+10	1.87	19.97	19.97	0.07	19708.64	25615.67
542	1.59	17.32	17.32	0.05	19725.96	25615.72
542+10	0.99	12.91	12.91	1.19	19738.88	25616.91
543	0.37	6.82	6.82	4.32	19745.70	25621.22
543+10	0.01	1.91	1.91	11.91	19747.61	25633.13
544	0.00	0.04	0.04	14.91	19747.64	25648.04
544+10	0.00	0.00	0.00	8.23	19747.64	25656.27
545	0.31	1.56	1.56	5.05	19749.21	25661.32
545+10	1.05	6.80	6.80	6.56	19756.01	25667.88
546	1.80	14.25	14.25	5.54	19770.26	25673.42
546+10	1.69	17.45	17.45	3.23	19787.71	25676.65
547	1.86	17.74	17.74	3.10	19805.46	25679.75
547+10	1.08	14.70	14.70	3.94	19820.15	25683.70
548	1.03	10.57	10.57	3.92	19830.72	25687.61
548+10	1.03	10.30	10.30	3.22	19841.02	25690.83
549	0.60	8.15	8.15	3.13	19849.16	25693.96
549+10	0.36	4.81	4.81	3.25	19853.97	25697.21
550	0.22	2.91	2.91	2.38	19856.88	25699.59
550+10	0.23	2.27	2.27	4.78	19859.15	25704.38
551	0.07	1.47	1.47	8.66	19860.62	25713.03
551+10	0.09	0.77	0.77	5.90	19861.39	25718.94
552	0.02	0.53	0.53	2.66	19861.93	25721.59
552+10	0.01	0.13	0.13	3.11	19862.06	25724.71
553	0.01	0.06	0.06	2.82	19862.12	25727.53



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553+10	0.20	1.05	1.05	1.55	19863.17	25729.08
554	0.47	3.37	3.37	0.36	19866.54	25729.44
554+10	0.76	6.17	6.17	0.00	19872.70	25729.44
555	1.06	9.14	9.14	0.00	19881.84	25729.44
555+10	0.72	8.92	8.92	0.00	19890.76	25729.44
556	0.21	4.65	4.65	0.15	19895.41	25729.60
556+10	0.29	2.51	2.51	0.54	19897.92	25730.13
557	0.27	2.79	2.79	0.78	19900.71	25730.92
557+10	0.09	1.80	1.80	1.81	19902.51	25732.73
558	0.00	0.47	0.47	9.17	19902.98	25741.90
558+10	0.00	0.00	0.00	20.00	19902.98	25761.90
559	0.00	0.00	0.00	25.70	19902.98	25787.60
559+10	0.00	0.00	0.00	31.52	19902.98	25819.12
560	0.00	0.00	0.00	40.35	19902.98	25859.47
560+10	0.00	0.00	0.00	40.82	19902.98	25900.29
561	0.00	0.00	0.00	35.52	19902.98	25935.81
561+10	0.00	0.00	0.00	32.37	19902.98	25968.19
562	0.00	0.00	0.00	26.85	19902.98	25995.04
562+10	0.00	0.00	0.00	18.38	19902.98	26013.42
563	0.02	0.11	0.11	10.65	19903.08	26024.07
563+10	0.19	1.07	1.07	4.74	19904.15	26028.82
564	0.13	1.62	1.62	1.79	19905.77	26030.61
564+10	0.32	2.27	2.27	1.51	19908.03	26032.12
565	0.61	4.67	4.67	0.72	19912.71	26032.84
565+10	0.95	7.79	7.79	0.01	19920.50	26032.85
566	1.02	9.85	9.85	0.00	19930.35	26032.85
566+10	0.78	9.02	9.02	0.00	19939.36	26032.85
567	0.37	5.75	5.75	0.37	19945.12	26033.21
567+10	0.09	2.28	2.28	1.79	19947.40	26035.00
568	0.00	0.43	0.43	5.25	19947.84	26040.25
568+10	0.00	0.00	0.00	8.86	19947.84	26049.11
569	0.00	0.00	0.00	10.72	19947.84	26059.83
569+10	0.00	0.00	0.00	11.89	19947.84	26071.72
570	0.00	0.00	0.00	12.74	19947.84	26084.45
570+10	0.00	0.00	0.00	13.66	19947.84	26098.11
571	0.02	0.08	0.08	11.87	19947.91	26109.98
571+10	0.00	0.08	0.08	10.45	19947.99	26120.44
572	0.00	0.00	0.00	11.92	19947.99	26132.36
572+10	0.00	0.00	0.00	9.73	19947.99	26142.09
573	0.00	0.01	0.01	6.51	19947.99	26148.60
573+10	0.14	0.73	0.73	4.08	19948.72	26152.68



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574	0.28	2.10	2.10	1.56	19950.82	26154.24
574+10	0.08	1.78	1.78	1.29	19952.60	26155.53
575	0.06	0.69	0.69	1.31	19953.29	26156.84
575+10	0.22	1.40	1.40	0.90	19954.69	26157.74
576	0.25	2.35	2.35	0.73	19957.04	26158.47
576+10	0.19	2.20	2.20	1.05	19959.24	26159.52
577	0.13	1.60	1.60	1.53	19960.84	26161.05
577+10	0.23	1.78	1.78	1.17	19962.62	26162.22
578	0.45	3.36	3.36	0.41	19965.98	26162.63
578+10	0.59	5.18	5.18	0.07	19971.16	26162.70
579	0.70	6.43	6.43	0.00	19977.59	26162.70
579+10	0.50	5.96	5.96	0.01	19983.55	26162.71
580	0.39	4.44	4.44	0.05	19987.99	26162.77
580+10	0.61	5.00	5.00	0.04	19992.98	26162.81
581	0.40	5.07	5.07	0.46	19998.05	26163.27
581+10	0.47	4.40	4.40	1.35	20002.45	26164.62
582	0.46	4.68	4.68	1.06	20007.12	26165.68
582+10	0.50	4.83	4.83	0.17	20011.95	26165.84
583	0.69	5.98	5.98	0.00	20017.93	26165.84
583+10	0.49	5.91	5.91	0.26	20023.84	26166.10
584	0.19	3.42	3.42	0.78	20027.26	26166.88
584+10	0.36	2.76	2.76	0.95	20030.02	26167.83
585	0.44	4.00	4.00	0.99	20034.01	26168.81
585+10	0.52	4.80	4.80	0.86	20038.82	26169.67
585+18	0.34	3.46	3.46	0.26	20042.28	26169.94

OBJETIVO IMÓVEL: ASFALTO DO BARÃO DO AQUIRAZ AO QUIXARIÚ - MAPP 3217.

ENDEREÇO IMÓVEL: BARÃO DO AQUIRAZ AO QUIXARIÚ – MUNICÍPIO DE CAMPOS SALES.

DATA: 14.08.2025



OBJETIVO IMÓVEL: ASFALTO DO BARÃO DO AQUIRAZ AO QUIXARIÚ - MAPP 3217.

ENDEREÇO IMÓVEL: BARÃO DO AQUIRAZ AO QUIXARIÚ – MUNICÍPIO DE CAMPOS SALES.

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