

КООРДИНАТЕН РЕГИСТЪР
на точките по оста на газопровода - Окончателен проект
в община Перник, обл. Перник

Координатна система: БГС2005
 Мерни единици: метри

Координатна система: 1970
 Мерни единици: метри

Координатна система: WGS 84
 Мерни единици: градуси, минути, секунди

Номер	БГС 2005		1970-K9		WGS 84	
	Север, X	Изток, Y	Север, X	Изток, Y	Северна ширина, В	Източна дължина, L
Основно трасе						
B1-118	4 715 431.05	298 685.34	4 587 039.50	8 475 998.18	42° 32' 52.9000"	23° 02' 54.6250"
B1-119	4 715 497.28	298 841.16	4 587 109.55	8 476 152.34	42° 32' 55.1920"	23° 03' 01.3680"
B1-120	4 715 644.70	298 946.67	4 587 259.54	8 476 254.19	42° 33' 00.0669"	23° 03' 05.8037"
B1-121	4 715 686.49	299 009.10	4 587 302.86	8 476 315.57	42° 33' 01.4794"	23° 03' 08.4861"
B1-122	4 715 599.78	299 172.80	4 587 220.20	8 476 481.37	42° 32' 58.8238"	23° 03' 15.7687"
B1-123	4 715 646.35	299 460.39	4 587 273.85	8 476 767.74	42° 33' 00.6019"	23° 03' 28.3106"
B1-124	4 715 807.66	299 572.73	4 587 437.89	8 476 876.08	42° 33' 05.9329"	23° 03' 33.0288"
B1-125	4 716 141.26	299 966.18	4 587 781.11	8 477 261.21	42° 33' 17.1082"	23° 03' 49.8472"
B1-126	4 716 243.71	300 126.43	4 587 887.49	8 477 418.90	42° 33' 20.5768"	23° 03' 56.7399"
B1-127	4 716 414.53	300 279.43	4 588 062.04	8 477 567.65	42° 33' 26.2535"	23° 04' 03.2289"
B1-128	4 716 582.25	300 471.67	4 588 234.46	8 477 755.71	42° 33' 31.8662"	23° 04' 11.4417"
B1-129	4 716 651.01	300 535.13	4 588 304.76	8 477 817.46	42° 33' 34.1529"	23° 04' 14.1360"
B1-130	4 716 699.52	300 585.55	4 588 354.50	8 477 866.68	42° 33' 35.7714"	23° 04' 16.2845"
B1-131	4 716 751.37	300 627.75	4 588 407.38	8 477 907.59	42° 33' 37.4905"	23° 04' 18.0685"
B1-132	4 716 846.25	300 767.16	4 588 505.68	8 478 044.63	42° 33' 40.6940"	23° 04' 24.0585"
B1-133	4 717 217.08	300 866.80	4 588 878.87	8 478 135.10	42° 33' 52.8003"	23° 04' 27.9587"
B1-134	4 717 511.83	301 010.88	4 589 177.11	8 478 271.88	42° 34' 02.4831"	23° 04' 33.9027"
B1-135	4 717 614.95	301 102.96	4 589 282.47	8 478 361.40	42° 34' 05.9094"	23° 04' 37.8088"
B1-136	4 717 672.95	301 251.40	4 589 344.12	8 478 508.37	42° 34' 07.9262"	23° 04' 44.2420"
B1-137	4 717 609.29	301 478.16	4 589 286.06	8 478 736.65	42° 34' 06.0741"	23° 04' 54.2605"
B1-138	4 717 685.47	301 794.60	4 589 370.02	8 479 051.14	42° 34' 08.8352"	23° 05' 08.0344"
B1-139	4 717 701.28	301 883.35	4 589 388.01	8 479 139.48	42° 34' 09.4295"	23° 05' 11.9045"
B1-140	4 717 719.60	302 322.98	4 589 417.17	8 479 578.55	42° 34' 10.4293"	23° 05' 31.1504"
B1-141	4 717 760.39	302 983.29	4 589 474.22	8 480 237.70	42° 34' 12.3592"	23° 06' 00.0410"
B1-142	4 717 678.12	303 037.81	4 589 393.31	8 480 294.24	42° 34' 09.7441"	23° 06' 02.5330"
B1-143	4 717 343.03	303 209.69	4 589 062.54	8 480 474.34	42° 33' 59.0462"	23° 06' 10.4831"
B1-144	4 717 309.76	303 435.47	4 589 034.84	8 480 700.88	42° 33' 58.1757"	23° 06' 20.4199"
B1-145	4 717 337.84	303 506.33	4 589 064.66	8 480 771.03	42° 33' 59.1505"	23° 06' 23.4906"
B1-146	4 717 335.14	303 660.83	4 589 065.77	8 480 925.56	42° 33' 59.2047"	23° 06' 30.2654"
B1-147	4 717 383.64	303 748.34	4 589 116.41	8 481 011.86	42° 34' 00.8561"	23° 06' 34.0407"
B1-148	4 717 299.49	304 041.74	4 589 039.51	8 481 307.26	42° 33' 58.3986"	23° 06' 47.0041"
B1-149	4 717 339.80	304 309.05	4 589 086.40	8 481 573.52	42° 33' 59.9489"	23° 06' 58.6699"
B1-150	4 717 484.28	304 417.01	4 589 233.51	8 481 677.89	42° 34' 04.7283"	23° 07' 03.2231"
B1-151	4 717 699.56	304 646.49	4 589 454.39	8 481 902.01	42° 34' 11.9122"	23° 07' 13.0153"
B1-152	4 717 754.99	304 765.31	4 589 512.74	8 482 019.44	42° 34' 13.8163"	23° 07' 18.1549"
B1-153	4 717 794.50	304 807.42	4 589 553.28	8 482 060.56	42° 34' 15.1347"	23° 07' 19.9519"
B1-154	4 717 841.30	304 907.74	4 589 602.54	8 482 159.71	42° 34' 16.7423"	23° 07' 24.2914"
B1-155	4 717 854.17	305 091.32	4 589 619.93	8 482 342.93	42° 34' 17.3264"	23° 07' 32.3221"
B1-156	4 718 048.03	305 378.64	4 589 820.82	8 482 625.40	42° 34' 23.8682"	23° 07' 44.6775"
B1-157	4 718 183.26	305 807.88	4 589 966.60	8 483 051.21	42° 34' 28.6390"	23° 08' 03.3265"
B1-158	4 718 391.42	306 283.42	4 590 186.43	8 483 521.51	42° 34' 35.8135"	23° 08' 23.9166"
B1-159	4 718 555.28	306 410.70	4 590 353.39	8 483 644.72	42° 34' 41.2373"	23° 08' 29.2955"
B1-160	4 718 681.93	306 689.62	4 590 486.88	8 483 920.45	42° 34' 45.5924"	23° 08' 41.3678"
B1-161	4 719 136.37	306 566.56	4 590 938.18	8 483 786.22	42° 35' 00.2039"	23° 08' 35.4176"
B1-162	4 719 397.71	306 611.14	4 591 200.56	8 483 824.35	42° 35' 08.7108"	23° 08' 37.0525"
B1-163	4 720 032.88	306 226.39	4 591 826.10	8 483 424.04	42° 35' 28.9407"	23° 08' 19.4064"
B1-164	4 720 076.75	306 133.20	4 591 867.66	8 483 329.79	42° 35' 30.2776"	23° 08' 15.2666"
B1-165	4 720 081.08	306 030.08	4 591 869.45	8 483 226.59	42° 35' 30.3245"	23° 08' 10.7399"
B1-166	4 720 135.22	305 915.07	4 591 920.75	8 483 110.27	42° 35' 31.9742"	23° 08' 05.6307"
B1-167	4 720 368.69	305 704.96	4 592 148.98	8 482 894.45	42° 35' 39.3474"	23° 07' 56.1314"
B1-168	4 720 503.59	305 637.81	4 592 282.20	8 482 823.99	42° 35' 43.6568"	23° 07' 53.0212"

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	Север, X	Изток, Y	Север, X	Изток, Y	Северна ширина, В	Източна дължина, L
B1-169	4 720 617.92	305 584.93	4 592 395.20	8 482 768.31	42° 35' 47.3127"	23° 07' 50.5620"
B1-170	4 720 682.64	305 548.69	4 592 459.01	8 482 730.48	42° 35' 49.3765"	23° 07' 48.8933"
B1-171	4 720 735.57	305 522.35	4 592 511.28	8 482 702.84	42° 35' 51.0674"	23° 07' 47.6732"
B1-172	4 720 836.21	305 472.26	4 592 610.66	8 482 650.28	42° 35' 54.2823"	23° 07' 45.3530"
B1-173	4 721 009.92	305 385.80	4 592 782.20	8 482 559.56	42° 35' 59.8314"	23° 07' 41.3479"
B1-174	4 721 185.66	305 376.23	4 592 957.66	8 482 545.66	42° 36' 05.5162"	23° 07' 40.7119"
B1-175	4 721 249.58	305 397.59	4 593 022.09	8 482 565.44	42° 36' 07.6064"	23° 07' 41.5699"
B1-176	4 721 362.22	305 396.54	4 593 134.68	8 482 561.62	42° 36' 11.2547"	23° 07' 41.3853"
B1-177	4 721 432.54	305 373.82	4 593 204.42	8 482 537.17	42° 36' 13.5122"	23° 07' 40.3024"
B1-178	4 721 479.30	305 381.52	4 593 251.36	8 482 543.72	42° 36' 15.0340"	23° 07' 40.5825"
B1-179	4 721 532.05	305 398.89	4 593 304.53	8 482 559.78	42° 36' 16.7588"	23° 07' 41.2793"
B1-180	4 721 588.77	305 410.55	4 593 361.52	8 482 570.04	42° 36' 18.6069"	23° 07' 41.7209"
B1-181	4 721 661.45	305 265.46	4 593 430.61	8 482 423.19	42° 36' 20.8296"	23° 07' 35.2684"
B1-182	4 721 690.90	305 223.54	4 593 459.02	8 482 380.56	42° 36' 21.7455"	23° 07' 33.3937"
B1-183	4 721 696.67	305 215.32	4 593 464.59	8 482 372.20	42° 36' 21.9250"	23° 07' 33.0260"
Газопроводно отклонение до Охранен кран ГРС "Перник"						
B4-1	4 721 690.90	305 223.54	4 593 459.02	8 482 380.56	42° 36' 21.7455"	23° 07' 33.3937"
B4-2	4 721 678.63	305 214.91	4 593 446.54	8 482 372.23	42° 36' 21.3402"	23° 07' 33.0303"
B4-3	4 721 684.40	305 206.69	4 593 452.11	8 482 363.87	42° 36' 21.5196"	23° 07' 32.6627"
B4-4	4 721 668.53	305 195.57	4 593 435.97	8 482 353.15	42° 36' 20.9954"	23° 07' 32.1946"