

Annex D - Hydrotechnical works coordinates -- Stereo 70 national projection system,
Dobrina 2

Location / works limits	
Stereo 70 coordinates	
Longitude X	Latitude Y
337979.8196	258836.335
337981.0478	258836.0378
338049.129	258819.1681
338049.8877	258818.9774
338442.8931	258718.7535
338444.0856	258718.4426
338852.7203	258609.5573
338993.5936	258573.1514
339160.302	258537.8982
339257.0764	258517.8464
339324.4511	258506.4034
339329.0768	258505.6887
339330.9869	258505.4321
339419.4241	258489.5685
339487.7343	258480.527
339562.1065	258471.4752
339565.2492	258471.0486
339647.6956	258458.6984
339744.0526	258445.6881
339748.9103	258444.9261
339838.165	258428.9642
340252.2009	258369.4562
340256.0083	258368.8436
340665.8528	258295.8388
340687.7782	258292.0318
340717.67	258286.8193
340718.5459	258286.663
340801.4161	258271.5504
340853.8427	258262.4236
340907.3893	258253.324
340908.5741	258253.1163
341018.422	258233.2646
341085.0836	258221.7133
341086.4834	258221.4618
341159.3552	258207.9041
341161.0963	258207.5666
341161.7859	258207.426
341212.0539	258197.0592
341262.6183	258187.1666
341307.7592	258178.311
341308.5139	258178.1608
341310.181	258177.8124
341364.3989	258166.078
341464.8728	258149.8448
341466.8848	258149.5015
341543.2552	258135.7677
341626.3919	258122.3842
341627.3953	258122.2181
341687.623	258111.9754
341746.4681	258103.6704
341747.0738	258103.5833
341840.1	258089.949
341908.334	258080.6472
341959.0553	258074.3336
341993.66	258069.961
342048.6471	258064.4345
342075.6857	258062.3119
342077.5456	258062.1506
342134.2856	258056.7686
342170.5475	258054.211
342201.3431	258052.9222
342261.9594	258052.5163
342295.0692	258052.5357
342296.7081	258052.525

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Longitude X	Latitude Y
342333.1013	258052.0276
342370.3209	258051.9574
342392.2783	258053.2899
342398.8099	258053.5002
342434.1579	258053.634
342458.8098	258053.9293
342462.9637	258053.9039
342484.1899	258053.3914
342504.8769	258054.0469
342511.2949	258054.071
342536.0164	258053.4743
342556.7784	258053.5995
342582.5086	258053.6763
342609.3318	258053.7225
342632.4462	258053.8101
342659.0573	258054.4571
342685.2485	258055.2053
342688.1876	258055.2516
342710.6118	258055.3188
342735.5871	258056.5803
342741.6465	258056.7264
342769.2754	258056.6645
342771.9533	258056.6293
342773.7379	258056.5745
342796.8736	258055.7123
342818.7071	258055.8987
342842.1418	258056.8982
342849.8124	258056.9693
342869.5178	258056.4946
342891.0411	258056.9663
342896.4313	258056.9605
342897.9488	258056.9177
342924.3127	258056.0664
342946.9941	258056.0337
342949.9323	258055.9962
342953.3006	258055.8698
342976.3482	258054.6951
342999.7974	258054.1307
343007.0265	258053.7289
343033.1881	258051.4464
343056.5818	258050.3702
343065.1225	258049.6577
343088.5196	258046.8246
343111.6755	258045.267
343122.2957	258044.0548
343151.3377	258039.3641
343173.7587	258037.4361
343180.1047	258036.7123
343210.9316	258032.3265
343237.0181	258029.0817
343266.3598	258025.5938
343270.0951	258025.0877
343311.1239	258018.8411
343339.9823	258014.9066
343342.2436	258014.5754
343401.292	258005.3263
343460.1926	257996.8626
343525.7858	257988.4193
343527.345	257988.2078
343559.8446	257983.5715
343564.2377	257982.8579
343603.6972	257975.6612
343651.1783	257967.0512
343760.1759	257951.6982

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Location / works limits	
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Longitude X	Latitude Y
343766.1929	257950.6873
343805.8365	257942.94
343831.5629	257938.3538
343832.5619	257938.1712
343861.3942	257932.7683
343971.203	257920.4695
343972.8676	257920.2989
343979.2181	257919.4883
344009.8843	257914.4343
344015.2413	257913.6667
344051.2616	257908.2359
344052.9403	257908.046
344120.6162	257900.0874
344123.1204	257899.7635
344163.9622	257894.0287
344204.3797	257889.751
344205.5449	257889.6216
344252.6097	257884.1587
344252.7687	257884.1458
344302.5286	257878.8247
344303.8788	257878.672
344353.5248	257872.7174
344356.0832	257872.4567
344359.8775	257872.0183
344423.7155	257862.7294
344481.6774	257855.262
344483.2925	257855.0423
344559.591	257844.1111
344564.1306	257843.3679
344636.478	257830.031
344637.1767	257829.9
344730.4129	257812.1159
344833.5249	257793.2478
344835.6479	257792.8404
344837.3646	257792.4833
344939.0951	257770.6223
345211.9571	257719.3309
345314.859	257702.6727
345394.8879	257689.5163
345481.8609	257677.7947
345482.4193	257677.718
345538.0995	257669.9358
345595.6137	257665.8084
345596.9368	257665.7058
345655.7821	257660.7998
345740.0313	257658.4486
345833.3654	257656.7427
345984.879	257657.0458
345986.5457	257657.037
346137.8175	257655.147
346145.4011	257375.0401
345984.2441	257377.0536
345832.2518	257376.7498
345829.9202	257376.7687
345734.172	257378.5187
345733.5031	257378.5327
345732.946	257378.547
345643.4133	257381.0458
345637.0662	257381.3986
345574.621	257386.6048
345512.526	257391.0608
345504.8381	257391.873
345444.0709	257400.3663
345355.1216	257412.3543

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Location / works limits	
Stereo 70 coordinates	
Longitude X	Latitude Y
345351.8261	257412.8471
345269.754	257426.3395
345165.1552	257443.2722
345162.2871	257443.7738
344885.4341	257495.8156
344883.8596	257496.1219
344882.2024	257496.4665
344780.8033	257518.2562
344679.3981	257536.8121
344678.5509	257536.9704
344585.2269	257554.7713
344516.6178	257567.4192
344444.745	257577.7162
344386.5988	257585.2076
344384.6546	257585.4742
344327.2751	257594.0119
344323.9828	257594.3684
344321.8078	257594.6083
344271.6978	257600.5363
344226.8174	257605.4192
344224.3948	257605.6338
344222.5279	257605.7755
344174.0749	257611.4049
344131.6979	257615.8901
344127.8103	257616.3686
344085.9553	257622.2457
344020.412	257630.033
344018.0414	257630.2777
344013.5668	257630.8152
343978.1165	257636.1984
343974.7487	257636.6677
343972.3762	257636.9342
343939.7073	257642.2725
343936.9439	257642.6515
343824.2191	257655.1907
343815.8079	257656.4476
343781.7075	257662.8377
343755.3507	257667.5363
343753.4766	257667.8865
343716.7897	257675.0559
343608.9015	257690.2528
343604.4224	257690.974
343553.6031	257700.1894
343517.1436	257706.8389
343488.9249	257710.8645
343423.2413	257719.3196
343421.5662	257719.5477
343360.4377	257728.3316
343358.9986	257728.5478
343300.5351	257737.7051
343272.0273	257741.5918
343270.2529	257741.8478
343230.6247	257747.8811
343203.5303	257751.1018
343202.9094	257751.1774
343174.9322	257754.6573
343172.9289	257754.9244
343145.2045	257758.8688
343121.2364	257760.93
343112.7517	257761.9785
343085.2274	257766.4241
343065.337	257767.7621
343059.2307	257768.3367
343037.5717	257770.9594

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Location / works limits	
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Longitude X	Latitude Y
343016.9387	257771.9085
343012.2278	257772.2223
342987.8664	257774.3476
342967.3963	257774.8403
342964.3094	257774.9561
342942.8432	257776.0501
342921.4683	257776.0809
342918.7641	257776.1155
342917.5384	257776.1499
342892.8076	257776.9486
342871.8594	257776.4895
342866.57	257776.4953
342848.5735	257776.9288
342827.829	257776.044
342823.91	257775.9438
342795.6516	257775.7025
342791.7347	257775.733
342789.8154	257775.7919
342765.9251	257776.6822
342745.3692	257776.7282
342720.8235	257775.4885
342715.3662	257775.3425
342691.1332	257775.27
342666.7005	257774.5721
342666.2129	257774.5592
342637.5582	257773.8625
342635.1976	257773.8292
342610.1001	257773.7343
342583.1553	257773.6878
342558.0413	257773.6131
342535.2179	257773.4753
342531.7481	257773.5067
342509.1423	257774.0524
342488.4549	257773.3969
342482.0362	257773.3728
342459.1852	257773.9245
342436.839	257773.6568
342435.8965	257773.6495
342404.5581	257773.5309
342382.1324	257772.17
342374.9486	257771.9591
342331.6	257772.0409
342330.2455	257772.0514
342294.0533	257772.546
342261.517	257772.527
342260.6797	257772.5295
342196.7909	257772.9573
342194.5599	257772.9919
342192.3148	257773.066
342156.4835	257774.5655
342153.2007	257774.7499
342112.5965	257777.6139
342109.8277	257777.8427
342052.4405	257783.2862
342024.9393	257785.4451
342022.4386	257785.6689
341963.5619	257791.5865
341960.6451	257791.9173
341924.2178	257796.5204
341872.795	257802.9212
341871.4666	257803.0944
341801.4691	257812.6366
341800.3258	257812.7983
341706.9036	257826.4907

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Location / works limits	
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Longitude X	Latitude Y
341646.1889	257835.0595
341642.9788	257835.5588
341581.1648	257846.0714
341497.2599	257859.5785
341495.1831	257859.9325
341418.7717	257873.6736
341315.6026	257890.3423
341311.0506	257891.1684
341308.9685	257891.6036
341252.4564	257903.8345
341208.8052	257912.3979
341157.5323	257922.4291
341156.8388	257922.5668
341156.2598	257922.6848
341106.6179	257932.9226
341036.2735	257946.0101
340970.038	257957.4876
340969.2215	257957.6321
340859.6296	257977.4375
340806.605	257986.4484
340806.1482	257986.527
340752.7514	257995.8228
340751.8433	257995.9846
340668.9447	258011.1023
340639.7793	258016.1883
340617.5921	258020.0407
340617.0985	258020.1275
340209.6316	258092.709
339795.5371	258152.2257
339791.6523	258152.8521
339703.0928	258168.6897
339609.0472	258181.3879
339607.3983	258181.6227
339526.0194	258193.8131
339453.0524	258202.694
339451.8567	258202.8458
339378.9315	258212.4982
339373.7181	258213.3104
339284.3414	258229.3368
339284.09	258229.3694
339207.5023	258242.2664
339203.8194	258242.9489
339202.8499	258243.1471
339103.1648	258263.802
339102.7048	258263.8983
338932.073	258299.9813
338927.0909	258301.1513
338782.0561	258338.6327
338781.2204	258338.8521
338372.8498	258447.6673
337981.2436	258547.5344
337914.5879	258564.0509
337848.7176	258579.6068
337844.9989	258580.5506
337777.0319	258599.0153
337705.5295	258614.1744
337700.0438	258615.4786
337637.1345	258632.0756
337458.4095	258675.2235
337531.851	258945.5242
337704.5294	258903.8362
337706.8776	258903.2431
337767.5553	258887.2349
337839.6501	258871.9502

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Location / works limits	
Stereo 70 coordinates	
Longitude X	Latitude Y
337845.9494	258870.428
337915.7456	258851.4665
337979.8196	258836.335
338832.6224	257988.7058
338887.804	258259.6017
341669.6419	257690.6465
341550.4962	257360.7704
340925.195	257507.463
340462.8383	257597.0044
340213.5948	257622.8315
340022.3837	257655.3254
339756.1511	257728.3595
339552.9868	257818.7597
339211.6083	257937.6208
338832.6224	257988.7058
342294.0533	257772.546
342610.1001	257773.7343
342568.8958	257745.4633
342585.5903	257692.3371
342691.8456	257580.1562
342933.1962	257422.856
343152.7016	257368.5512
344290.5073	257405.9259
344882.2034	257496.4229
344910.8949	257141.3276
343165.5293	257099.9078
342837.5663	257254.2428
342401.3106	257319.7758
342129.1028	257596.1575
342294.0533	257772.546