Anlage 2

Pipeline A

KP	Elevation (m)	ETRS89 (2015.5)				WGS84				Kommentare
		Easting	Northing	Longitude	Latitude	Easting	Northing	Longitude	Latitude	
-0.007	-27.5	466753.3	6052439.2	14.4851378	54.6182982	466753.7	6052439.6	14.4851451	54.6183023	Deutsch-dänische AWZ-Grenze
0.000	-27.5	466748.4	6052434.6	14.4850628	54.6182568	466748.8	6052435.1	14.4850701	54.6182610	
0.100	-27.5	466674.6	6052367.1	14.4839284	54.6176450	466675.1	6052367.5	14.4839357	54.6176492	
0.200	-27.6	466599.5	6052301.0	14.4827732	54.6170466	466600.0	6052301.5	14.4827805	54.6170507	
0.300	-27.6	466523.1	6052236.5	14.4815977	54.6164616	466523.6	6052236.9	14.4816050	54.6164658	
0.400	-27.7	466445.5	6052173.5	14.4804023	54.6158904	466446.0	6052174.0	14.4804096	54.6158945	
0.500	-27.8	466366.6	6052112.1	14.4791875	54.6153331	466367.0	6052112.5	14.4791948	54.6153373	
0.600	-28.1	466286.5	6052052.2	14.4779537	54.6147901	466286.9	6052052.7	14.4779610	54.6147942	
0.700	-28.2	466205.1	6051994.0	14.4767015	54.6142615	466205.6	6051994.5	14.4767088	54.6142656	
0.800	-28.4	466122.7	6051937.4	14.4754314	54.6137475	466123.2	6051937.9	14.4754387	54.6137516	
0.900	-28.5	466039.1	6051882.5	14.4741439	54.6132483	466039.6	6051883.0	14.4741512	54.6132524	
1.000	-28.5	465954.5	6051829.3	14.4728394	54.6127641	465955.0	6051829.7	14.4728467	54.6127683	
1.100	-28.5	465868.8	6051777.7	14.4715186	54.6122952	465869.3	6051778.2	14.4715259	54.6122994	
1.200	-28.4	465782.1	6051727.9	14.4701819	54.6118417	465782.6	6051728.4	14.4701892	54.6118459	
1.300	-28.3	465694.4	6051679.9	14.4688298	54.6114038	465694.9	6051680.3	14.4688371	54.6114080	
1.400	-28.1	465605.8	6051633.6	14.4674630	54.6109817	465606.2	6051634.0	14.4674703	54.6109858	
1.500	-28.0	465516.2	6051589.0	14.4660819	54.6105755	465516.7	6051589.5	14.4660892	54.6105796	
1.600	-27.8	465425.8	6051546.3	14.4646871	54.6101853	465426.3	6051546.8	14.4646944	54.6101895	
1.700	-27.6	465334.6	6051505.4	14.4632792	54.6098115	465335.0	6051505.9	14.4632865	54.6098156	
1.800	-27.5	465242.5	6051466.3	14.4618588	54.6094540	465243.0	6051466.8	14.4618661	54.6094582	
1.900	-27.4	465149.9	6051428.6	14.4604294	54.6091087	465150.4	6051429.1	14.4604367	54.6091128	
2.000	-27.2	465057.3	6051391.0	14.4589996	54.6087639	465057.7	6051391.4	14.4590069	54.6087681	
2.100	-27.1	464964.6	6051353.3	14.4575699	54.6084191	464965.1	6051353.8	14.4575772	54.6084233	
2.200	-27.1	464872.0	6051315.7	14.4561402	54.6080743	464872.4	6051316.1	14.4561475	54.6080785	
2.300	-27.0	464779.3	6051278.0	14.4547105	54.6077295	464779.8	6051278.5	14.4547178	54.6077337	
2.400	-26.9	464686.7	6051240.4	14.4532808	54.6073847	464687.2	6051240.8	14.4532881	54.6073889	
2.500	-26.9	464594.0	6051202.7	14.4518512	54.6070399	464594.5	6051203.2	14.4518585	54.6070440	
2.600	-26.9	464501.4	6051165.1	14.4504215	54.6066950	464501.9	6051165.5	14.4504288	54.6066992	
2.700	-26.8	464408.8	6051127.4	14.4489919	54.6063501	464409.2	6051127.9	14.4489992	54.6063543	
2.800	-26.9	464316.1	6051089.7	14.4475624	54.6060052	464316.6	6051090.2	14.4475697	54.6060094	
2.900	-26.9	464223.5	6051052.1	14.4461328	54.6056603	464224.0	6051052.6	14.4461401	54.6056645	
3.000	-27.0	464130.8	6051014.4	14.4447033	54.6053154	464131.3	6051014.9	14.4447106	54.6053196	
3.100	-27.1	464038.2	6050976.8	14.4432738	54.6049705	464038.7	6050977.3	14.4432811	54.6049746	
3.200	-27.2	463945.6	6050939.1	14.4418443	54.6046255	463946.0	6050939.6	14.4418516	54.6046297	
3.300	-27.2	463852.9	6050901.5	14.4404149	54.6042805	463853.4	6050902.0	14.4404221	54.6042847	
3.400	-27.2	463760.3	6050863.8	14.4389854	54.6039355	463760.8	6050864.3	14.4389927	54.6039397	
3.500	-27.3	463667.6	6050826.2	14.4375560	54.6035905	463668.1	6050826.6	14.4375633	54.6035947	
3.600	-27.3	463575.0	6050788.5	14.4361266	54.6032455	463575.5	6050789.0	14.4361339	54.6032497	
3.700	-27.3	463482.4	6050750.9	14.4346973	54.6029005	463482.8	6050751.3	14.4347046	54.6029046	
3.800	-27.3	463389.7	6050713.2	14.4332680	54.6025554	463390.2	6050713.7	14.4332752	54.6025596	
3.900	-27.3	463297.1	6050675.6	14.4318386	54.6022103	463297.5	6050676.0	14.4318459	54.6022145	
4.000	-27.3	463204.4	6050637.9	14.4304094	54.6018652	463204.9	6050638.4	14.4304167	54.6018694	
4.100	-27.3	463111.8	6050600.3	14.4289801	54.6015201	463112.3	6050600.7	14.4289874	54.6015243	
4.200	-27.2	463019.1	6050562.6	14.4275509	54.6011750	463019.6	6050563.1	14.4275582	54.6011792	
4.300	-27.1	462926.5	6050525.0	14.4261217	54.6008299	462927.0	6050525.4	14.4261289	54.6008340	
4.400	-27.1	462833.9	6050487.3	14.4246925	54.6004847	462834.3	6050487.8	14.4246998	54.6004889	
4.500	-27.0	462741.2	6050449.7	14.4232633	54.6001395	462741.7	6050450.1	14.4232706	54.6001437	
4.600	-26.9	462648.6	6050412.0	14.4218342	54.5997943	462649.1	6050412.5	14.4218415	54.5997985	
4.700	-26.8	462555.9	6050374.4	14.4204051	54.5994491	462556.4	6050374.8	14.4204123	54.5994533	
4.800	-26.7	462463.3	6050336.7	14.4189760	54.5991039	462463.8	6050337.2	14.4189833	54.5991080	
4.900	-26.6	462370.7	6050299.1	14.4175469	54.5987586	462371.1	6050299.5	14.4175542	54.5987628	
5.000	-26.6	462278.0	6050261.4	14.4161179	54.5984134	462278.5	6050261.9	14.4161251	54.5984175	
5.100	-26.5	462185.4	6050223.8	14.4146888	54.5980681	462185.9	6050224.2	14.4146961	54.5980723	
5.200	-26.5	462092.7	6050186.1	14.4132598	54.5977228	462093.2	6050186.6	14.4132671	54.5977270	
5.300	-26.5	462000.1	6050148.5	14.4118309	54.5973775	462000.6	6050148.9	14.4118382	54.5973817	
5.400	-26.5	461907.5	6050110.8	14.4104019	54.5970322	461907.9	6050111.3	14.4104092	54.5970363	
5.500	-26.4	461814.8	6050073.2	14.4089730	54.5966868	461815.3	6050073.6	14.4089803	54.5966910	
5.600	-26.4	461722.2	6050035.5	14.4075441	54.5963415	461722.6	6050036.0	14.4075514	54.5963456	
5.700	-26.4	461629.5	6049997.9	14.4061153	54.5959961	461630.0	6049998.3	14.4061225	54.5960002	
5.800	-26.3	461536.9	6049960.2	14.4046864	54.5956507	461537.4	6049960.7	14.4046937	54.5956548	
5.900	-26.3	461444.2	6049922.6	14.4032576	54.5953053	461444.7	6049923.0	14.4032649	54.5953094	
6.000	-26.3	461351.6	6049884.9	14.4018288	54.5949598	461352.1	6049885.4	14.4018361	54.5949640	
6.100	-26.3	461259.0	6049847.3	14.4004000	54.5946144	461259.4	6049847.7	14.4004073	54.5946185	
6.200	-26.2	461166.3	6049809.6	14.3989713	54.5942689	461166.8	6049810.1	14.3989785	54.5942731	
6.300	-26.2	461073.7	6049772.0	14.3975425	54.5939234	461074.2	6049772.4	14.3975498	54.5939276	
6.400	-26.0	460981.0	6049734.3	14.3961138	54.5935779	460981.5	6049734.8	14.3961211	54.5935821	
6.500	-26.0	460888.4	6049696.7	14.3946852	54.5932324	460888.9	6049697.1	14.3946924	54.5932366	
6.600	-25.9	460795.8	6049659.0	14.3932565	54.5928869	460796.2	6049659.5	14.3932638	54.5928911	
6.700	-25.9	460703.1	6049621.4	14.3918279	54.5925414	460703.6	6049621.8	14.3918352	54.5925455	
6.800	-25.9	460610.5	6049583.7	14.3903993	54.5921958	460611.0	6049584.2	14.3904066	54.5921999	
6.900	-25.8	460517.8	6049546.0	14.3889707	54.5918502	460518.3	6049546.5	14.3889780	54.5918544	
7.000	-25.7	460425.2	6049508.4	14.3875421	54.5915046	460425.7	6049508.9	14.3875494	54.5915088	
7.100	-25.6	460332.6	6049470.7	14.3861136	54.5911590	460333.0	6049471.2	14.3861209	54.5911632	
7.200	-25.6	460239.9	6049433.1	14.3846851	54.5908134	460240.4	6049433.6	14.3846924	54.5908175	
7.300	-25.5	460147.3	6049395.4	14.3832566	54.5904677	460147.7	6049395.9	14.3832639	54.5904719	
7.400	-25.4	460054.6	6049357.8	14.3818282	54.5901220	460055.1	6049358.3	14.3818354	54.5901262	
7.500	-25.4	459962.0	6049320.1	14.3803997	54.5897764	459962.5	6049320.6	14.3804070	54.5897805	
7.600	-25.3	459869.3	6049282.5	14.3789713	54.5894307	459869.8	6049282.9	14.3789786	54.5894348	
7.700	-25.2	459776.7	6049244.8	14.3775429	54.5890849	459777.2	6049245.3	14.3775502	54.5890891	
7.800	-25.1	459684.1	6049207.2	14.3761146	54.5887392	459684.5	6049207.6	14.3761219	54.5887434	
7.900	-25.0	459591.4	6049169.5	14.3746862	54.5883935	459591.9	6049170.0	14.3746935	54.5883976	
8.000	-24.9	459498.8	6049131.9	14.3732579	54.5880477	459499.3	6049132.3	14.3732652	54.5880519	
8.100	-24.8	459406.1	6049094.2	14.3718296	54.5877019	459406.6	6049094.7	14.3718369	54.5877061	
8.200	-24.8	459313.5	6049056.6	14.3704014	54.5873561	459314.0	6049057.0	14.3704087	54.5873603	
8.300	-24.7	459220.9	6049018.9	14.3689731	54.5870103	459221.3	6049019.4	14.3689804	54.5870145	
8.400	-24.6	459128.2	6048981.3	14.3675449	54.5866645	459128.7	6048981.7	14.3675522	54.5866686	
8.500	-24.5	459035.6	6048943.6	14.3661167	54.5863186	459036.1	6048944.1	14.3661240	54.5863228	

8.600	-24.4	458942.9	6048906.0	14.3646886	54.5859727	458943.4	6048906.4	14.3646958	54.5859769	
8.700	-24.3	458850.3	6048868.3	14.3632604	54.5856269	458850.8	6048868.8	14.3632677	54.5856310	
8.800	-24.3	458757.7	6048830.7	14.3618323	54.5852810	458758.1	6048831.1	14.3618396	54.5852851	
8.900	-24.2	458665.0	6048793.0	14.3604042	54.5849350	458665.5	6048793.5	14.3604115	54.5849392	
9.000	-24.1	458572.4	6048755.4	14.3589761	54.5845891	458572.8	6048755.8	14.3589834	54.5845933	
9.100	-24.0	458479.7	6048717.7	14.3575481	54.5842432	458480.2	6048718.2	14.3575554	54.5842473	
9.200	-23.9	458387.1	6048680.1	14.3561201	54.5838972	458387.6	6048680.5	14.3561274	54.5839014	
9.300	-23.8	458294.4	6048642.4	14.3546921	54.5835512	458294.9	6048642.9	14.3546994	54.5835554	
9.400	-23.7	458201.8	6048604.8	14.3532641	54.5832052	458202.3	6048605.2	14.3532714	54.5832094	
9.500	-23.6	458109.2	6048567.1	14.3518362	54.5828592	458109.6	6048567.6	14.3518434	54.5828633	
9.600	-23.6	458016.5	6048529.5	14.3504082	54.5825131	458017.0	6048529.9	14.3504155	54.5825173	
9.700	-23.4	457923.9	6048491.8	14.3489803	54.5821671	457924.4	6048492.3	14.3489876	54.5821713	
9.800	-23.3	457831.2	6048454.2	14.3475525	54.5818210	457831.7	6048454.6	14.3475597	54.5818252	
9.900	-23.2	457738.6	6048416.5	14.3461246	54.5814749	457739.1	6048417.0	14.3461319	54.5814791	
10.000	-23.1	457646.0	6048378.9	14.3446968	54.5811288	457646.4	6048379.3	14.3447041	54.5811330	
10.100	-23.1	457553.3	6048341.2	14.3432690	54.5807827	457553.8	6048341.7	14.3432763	54.5807869	
10.200	-23.0	457460.7	6048303.6	14.3418412	54.5804366	457461.2	6048304.0	14.3418485	54.5804407	
10.300	-22.9	457368.0	6048265.9	14.3404135	54.5800904	457368.5	6048266.4	14.3404207	54.5800946	
10.400	-22.8	457275.4	6048228.3	14.3389857	54.5797443	457275.9	6048228.7	14.3389930	54.5797484	
10.500	-22.8	457182.8	6048190.6	14.3375580	54.5793981	457183.2	6048191.1	14.3375653	54.5794022	
10.600	-22.8	457090.1	6048153.0	14.3361303	54.5790519	457090.6	6048153.4	14.3361376	54.5790560	
10.700	-22.7	456997.5	6048115.3	14.3347027	54.5787057	456997.9	6048115.8	14.3347100	54.5787098	
10.800	-22.6	456904.8	6048077.7	14.3332750	54.5783594	456905.3	6048078.1	14.3332823	54.5783636	
10.900	-22.6	456812.2	6048040.0	14.3318474	54.5780132	456812.7	6048040.5	14.3318547	54.5780173	
11.000	-22.6	456719.5	6048002.3	14.3304199	54.5776669	456720.0	6048002.8	14.3304271	54.5776711	
11.100	-22.6	456626.9	6047964.7	14.3289923	54.5773206	456627.4	6047965.2	14.3289996	54.5773248	
11.200	-22.6	456534.3	6047927.0	14.3275648	54.5769743	456534.7	6047927.5	14.3275720	54.5769785	
11.300	-22.6	456441.6	6047889.4	14.3261373	54.5766280	456442.1	6047889.9	14.3261445	54.5766321	
11.400	-22.6	456349.0	6047851.7	14.3247098	54.5762816	456349.5	6047852.2	14.3247170	54.5762858	
11.500	-22.6	456256.3	6047814.1	14.3232823	54.5759353	456256.8	6047814.6	14.3232896	54.5759394	
11.600	-22.6	456163.7	6047776.4	14.3218549	54.5755889	456164.2	6047776.9	14.3218621	54.5755931	
11.700	-22.5	456071.1	6047738.8	14.3204275	54.5752425	456071.5	6047739.2	14.3204347	54.5752467	
11.800	-22.4	455978.4	6047701.1	14.3190001	54.5748961	455978.9	6047701.6	14.3190073	54.5749003	
11.900	-22.3	455885.8	6047663.5	14.3175727	54.5745497	455886.3	6047663.9	14.3175800	54.5745539	
12.000	-22.3	455793.1	6047625.8	14.3161454	54.5742033	455793.6	6047626.3	14.3161526	54.5742074	
12.100	-22.2	455700.5	6047588.2	14.3147181	54.5738568	455701.0	6047588.6	14.3147253	54.5738610	
12.200	-22.2	455607.9	6047550.5	14.3132908	54.5735103	455608.3	6047551.0	14.3132980	54.5735145	
12.300	-22.1	455515.2	6047512.9	14.3118635	54.5731638	455515.7	6047513.3	14.3118708	54.5731680	
12.400	-22.0	455422.6	6047475.2	14.3104363	54.5728173	455423.0	6047475.7	14.3104435	54.5728215	
12.500	-22.0	455329.9	6047437.6	14.3090090	54.5724708	455330.4	6047438.0	14.3090163	54.5724750	
12.600	-21.9	455237.3	6047399.9	14.3075818	54.5721243	455237.8	6047400.4	14.3075891	54.5721284	
12.700	-21.8	455144.6	6047362.3	14.3061547	54.5717777	455145.1	6047362.7	14.3061619	54.5717819	
12.800	-21.7	455052.0	6047324.6	14.3047275	54.5714311	455052.5	6047325.1	14.3047348	54.5714353	
12.900	-21.6	454959.4	6047287.0	14.3033004	54.5710846	454959.8	6047287.4	14.3033077	54.5710887	
13.000	-21.6	454866.7	6047249.3	14.3018733	54.5707380	454867.2	6047249.8	14.3018806	54.5707421	
13.100	-21.6	454774.1	6047211.7	14.3004462	54.5703913	454774.6	6047212.1	14.3004535	54.5703955	
13.200	-21.5	454681.4	6047174.0	14.2990192	54.5700447	454681.9	6047174.5	14.2990265	54.5700489	
13.300	-21.5	454588.8	6047136.4	14.2975922	54.5696980	454589.3	6047136.8	14.2975994	54.5697022	
13.400	-21.5	454496.2	6047098.7	14.2961652	54.5693514	454496.6	6047099.2	14.2961724	54.5693555	
13.500	-21.4	454403.5	6047061.1	14.2947382	54.5690047	454404.0	6047061.5	14.2947455	54.5690088	
13.600	-21.5	454310.9	6047023.4	14.2933112	54.5686580	454311.4	6047023.9	14.2933185	54.5686621	
13.700	-21.4	454218.2	6046985.8	14.2918843	54.5683112	454218.7	6046986.2	14.2918916	54.5683154	
13.800	-21.4	454125.6	6046948.1	14.2904574	54.5679645	454126.1	6046948.6	14.2904647	54.5679687	
13.900	-21.4	454033.0	6046910.5	14.2890305	54.5676177	454033.4	6046910.9	14.2890378	54.5676219	
14.000	-21.3	453940.3	6046872.8	14.2876037	54.5672710	453940.8	6046873.3	14.2876110	54.5672751	
14.100	-21.3	453847.7	6046835.2	14.2861769	54.5669242	453848.1	6046835.6	14.2861841	54.5669283	
14.200	-21.2	453755.0	6046797.5	14.2847501	54.5665774	453755.5	6046798.0	14.2847573	54.5665815	
14.300	-21.2	453662.4	6046759.9	14.2833233	54.5662305	453662.9	6046760.3	14.2833305	54.5662347	
14.400	-21.1	453569.6	6046722.7	14.2818935	54.5658880	453570.0	6046723.1	14.2819007	54.5658922	
14.500	-21.0	453476.0	6046687.3	14.2804526	54.5655615	453476.5	6046687.8	14.2804599	54.5655657	
14.600	-21.0	453381.8	6046653.7	14.2790015	54.5652506	453382.3	6046654.1	14.2790088	54.5652548	
14.700	-21.0	453287.5	6046620.4	14.2775483	54.5649432	453288.0	6046620.9	14.2775556	54.5649473	
14.800	-20.9	453193.2	6046587.2	14.2760951	54.5646357	453193.7	6046587.6	14.2761024	54.5646399	
14.900	-20.9	453098.9	6046553.9	14.2746420	54.5643282	453099.4	6046554.4	14.2746492	54.5643324	
15.000	-20.9	453004.6	6046520.7	14.2731888	54.5640207	453005.1	6046521.2	14.2731961	54.5640248	
15.100	-20.8	452910.3	6046487.5	14.2717357	54.5637131	452910.8	6046487.9	14.2717429	54.5637173	
15.200	-20.7	452816.0	6046454.2	14.2702826	54.5634056	452816.5	6046454.7	14.2702898	54.5634098	
15.300	-20.8	452721.7	6046421.0	14.2688295	54.5630980	452722.1	6046421.4	14.2688368	54.5631022	
15.400	-20.7	452627.4	6046387.7	14.2673764	54.5627904	452627.8	6046388.2	14.2673837	54.5627946	
15.500	-20.7	452533.0	6046354.5	14.2659234	54.5624828	452533.5	6046354.9	14.2659307	54.5624870	
15.600	-20.7	452438.7	6046321.2	14.2644704	54.5621752	452439.2	6046321.7	14.2644776	54.5621794	
15.700	-20.6	452344.4	6046288.0	14.2630174	54.5618676	452344.9	6046288.4	14.2630246	54.5618717	
15.800	-20.6	452250.1	6046254.7	14.2615644	54.5615599	452250.6	6046255.2	14.2615717	54.5615641	
15.900	-20.5	452155.8	6046221.5	14.2601114	54.5612523	452156.3	6046221.9	14.2601187	54.5612564	
16.000	-20.5	452061.5	6046188.2	14.2586585	54.5609446	452062.0	6046188.7	14.2586658	54.5609487	
16.100	-20.4	451967.2	6046155.0	14.2572056	54.5606369	451967.7	6046155.4	14.2572129	54.5606410	
16.200	-20.4	451872.9	6046121.7	14.2557527	54.5603291	451873.3	6046122.2	14.2557600	54.5603333	
16.300	-20.4	451778.6	6046088.5	14.2542999	54.5600214	451779.0	6046088.9	14.2543071	54.5600255	
16.400	-20.4	451684.2	6046055.2	14.2528470	54.5597136	451684.7	6046055.7	14.2528543	54.5597178	
16.500	-20.3	451589.9	6046022.0	14.2513942	54.5594058	451590.4	6046022.5	14.2514015	54.5594100	
16.600	-20.3	451495.6	6045988.8	14.2499414	54.5590981	451496.1	6045989.2	14.2499487	54.5591022	
16.700	-20.3	451401.3	6045955.5	14.2484886	54.5587902	451401.8	6045956.0	14.2484959	54.5587944	
16.800	-20.2	451307.0	6045922.3	14.2470359	54.5584824	451307.5	6045922.7	14.2470431	54.5584866	
16.900	-20.2	451212.7	6045889.0	14.2455831	54.5581746	451213.2	6045889.5	14.2455904	54.5581787	
17.000	-20.2	451118.4	6045855.8	14.2441304	54.5578667	451118.8	6045856.2	14.2441377	54.5578709	
17.100	-20.2	451024.1	6045822.5	14.2426777	54.5575588	451024.5	6045823.0	14.2426850	54.5575630	
17.200	-20.2	450929.7	6045789.3	14.2412251	54.5572509	450930.2	6045789.7	14.2412323	54.5572551	
17.300	-20.1	450835.4	6045756.0	14.2397724	54.5569430	450835.9	6045756.5	14.2397797	54.5569472	
17.400	-20.0	450741.1	6045722.8	14.2383198	54.5566351	450741.6	6045723.2	14.2383271	54.5566392	
17.500	-20.0	450646.8	6045689.5	14.2368672	54.5563271	450647.3	6045690.0	14.2368745	54.5563313	
17.600	-19.9	450552.5	6045656.3	14.2354146	54.5560191	450553.0	6045656.7	14.2354219	54.5560233	
17.700	-19.9	450458.2	6045623.0	14.2339621	54.5557112	450458.7	6045623.5	14.2339694	54.5557153	
17.800	-19.8	450363.9	6045589.8	14.2325096	54.5554032	450364.4	6045590.3	14.2325168	54.5554073	
17.900	-19.7	450269.6	6045556.5	14.2310570	54.5550951	450270.0	6045557.0	14.2310643	54.5550993	
18.000	-19.7	450175.3	6045523.3	14.2296046	54.5547871	450175.7	6045523.8	14.2296118	54.5547913	

18.100	-19.6	450080.9	6045490.1	14.2281521	54.5544790	450081.4	6045490.5	14.2281594	54.5544832	
18.200	-19.6	449986.6	6045456.8	14.2266996	54.5541710	449987.1	6045457.3	14.2267069	54.5541751	
18.300	-19.6	449892.3	6045423.6	14.2252472	54.5538629	449892.8	6045424.0	14.2252545	54.5538670	
18.400	-19.6	449798.0	6045390.3	14.2237948	54.5535548	449798.5	6045390.8	14.2238021	54.5535589	
18.500	-19.6	449703.7	6045357.1	14.2223424	54.5532466	449704.2	6045357.5	14.2223497	54.5532508	
18.600	-19.6	449609.4	6045323.8	14.2208901	54.5529385	449609.9	6045324.3	14.2208973	54.5529427	
18.700	-19.6	449515.1	6045290.6	14.2194378	54.5526303	449515.6	6045291.0	14.2194450	54.5526345	
18.800	-19.6	449420.8	6045257.3	14.2179854	54.5523222	449421.2	6045257.8	14.2179927	54.5523263	
18.900	-19.6	449326.3	6045224.6	14.2165302	54.5520188	449326.7	6045225.1	14.2165374	54.5520230	
19.000	-19.6	449231.2	6045193.7	14.2150651	54.5517318	449231.6	6045194.2	14.2150723	54.5517360	
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19.200	-19.6	449039.2	6045137.7	14.2121068	54.5512093	449039.6	6045138.2	14.2121141	54.5512135	
19.300	-19.6	448942.4	6045112.6	14.2106148	54.5509739	448942.8	6045113.1	14.2106221	54.5509781	
19.400	-19.6	448845.1	6045089.5	14.2091150	54.5507559	448845.6	6045089.9	14.2091223	54.5507600	
19.500	-19.5	448747.4	6045068.2	14.2076081	54.5505553	448747.9	6045068.7	14.2076153	54.5505594	
19.600	-19.5	448649.2	6045049.0	14.2060945	54.5503722	448649.7	6045049.4	14.2061018	54.5503764	
19.700	-19.4	448550.8	6045031.7	14.2045750	54.5502068	448551.2	6045032.1	14.2045823	54.5502110	
19.800	-19.4	448451.9	6045016.4	14.2030501	54.5500591	448452.4	6045016.8	14.2030574	54.5500632	
19.900	-19.3	448352.8	6045003.0	14.2015204	54.5499291	448353.3	6045003.5	14.2015277	54.5499332	
20.000	-19.3	448253.5	6044991.7	14.1999866	54.5498169	448254.0	6044992.1	14.1999938	54.5498210	
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20.200	-19.3	448054.2	6044974.9	14.1969089	54.5496460	448054.7	6044975.4	14.1969161	54.5496501	
20.300	-19.3	447954.3	6044969.5	14.1953663	54.5495874	447954.8	6044970.0	14.1953735	54.5495915	
20.400	-19.3	447854.4	6044966.2	14.1938219	54.5495467	447854.9	6044966.6	14.1938292	54.5495508	
20.500	-19.3	447754.4	6044964.8	14.1922765	54.5495239	447754.9	6044965.2	14.1922838	54.5495281	
20.600	-19.3	447654.4	6044965.4	14.1907306	54.5495192	447654.9	6044965.8	14.1907379	54.5495233	
20.700	-19.3	447554.5	6044968.0	14.1891848	54.5495323	447554.9	6044968.5	14.1891921	54.5495365	
20.800	-19.4	447454.6	6044972.6	14.1876399	54.5495634	447455.0	6044973.1	14.1876471	54.5495676	
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21.000	-19.4	447255.0	6044985.8	14.1845526	54.5496614	447255.5	6044986.3	14.1845598	54.5496656	
21.100	-19.5	447155.2	6044992.6	14.1830091	54.5497118	447155.7	6044993.1	14.1830163	54.5497160	
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21.300	-19.5	446955.7	6045006.1	14.1799220	54.5498127	446956.2	6045006.6	14.1799293	54.5498169	
21.400	-19.5	446855.9	6045012.9	14.1783785	54.5498631	446856.4	6045013.4	14.1783858	54.5498673	
21.500	-19.4	446756.2	6045019.7	14.1768350	54.5499135	446756.6	6045020.2	14.1768422	54.5499177	
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21.700	-19.4	446556.6	6045033.2	14.1737479	54.5500142	446557.1	6045033.7	14.1737552	54.5500184	
21.800	-19.3	446456.8	6045040.0	14.1722044	54.5500645	446457.3	6045040.5	14.1722116	54.5500687	
21.900	-19.3	446357.1	6045046.8	14.1706608	54.5501148	446357.5	6045047.2	14.1706681	54.5501190	
22.000	-19.2	446257.3	6045053.6	14.1691173	54.5501651	446257.8	6045054.0	14.1691246	54.5501693	
22.100	-19.2	446157.5	6045060.3	14.1675738	54.5502154	446158.0	6045060.8	14.1675810	54.5502195	
22.200	-19.2	446057.8	6045067.1	14.1660302	54.5502656	446058.2	6045067.6	14.1660375	54.5502698	
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22.500	-19.2	445758.4	6045087.4	14.1613995	54.5504162	445758.9	6045087.9	14.1614068	54.5504204	
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22.700	-19.1	445558.9	6045101.0	14.1583124	54.5505165	445559.4	6045101.4	14.1583197	54.5505207	
22.800	-19.1	445459.1	6045107.7	14.1567688	54.5505666	445459.6	6045108.2	14.1567761	54.5505708	
22.900	-19.1	445359.4	6045114.5	14.1552253	54.5506167	445359.8	6045115.0	14.1552325	54.5506209	
23.000	-19.1	445259.6	6045121.3	14.1536817	54.5506668	445260.1	6045121.7	14.1536889	54.5506710	
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23.200	-19.0	445060.1	6045134.8	14.1505945	54.5507669	445060.5	6045135.3	14.1506018	54.5507711	
23.300	-18.9	444960.3	6045141.6	14.1490509	54.5508170	444960.8	6045142.1	14.1490582	54.5508211	
23.400	-18.9	444860.5	6045148.4	14.1475073	54.5508670	444861.0	6045148.8	14.1475146	54.5508711	
23.500	-18.9	444760.7	6045155.2	14.1459637	54.5509170	444761.2	6045155.6	14.1459710	54.5509211	
23.600	-18.9	444661.0	6045161.9	14.1444201	54.5509669	444661.4	6045162.4	14.1444274	54.5509711	
23.700	-18.8	444561.2	6045168.7	14.1428765	54.5510169	444561.7	6045169.2	14.1428838	54.5510210	
23.800	-18.8	444461.4	6045175.5	14.1413329	54.5510668	444461.9	6045175.9	14.1413402	54.5510710	
23.900	-18.7	444361.7	6045182.2	14.1397893	54.5511167	444362.1	6045182.7	14.1397966	54.5511209	
24.000	-18.7	444261.9	6045189.0	14.1382457	54.5511666	444262.4	6045189.5	14.1382529	54.5511708	
24.100	-18.7	444162.1	6045195.8	14.1367021	54.5512165	444162.6	6045196.3	14.1367093	54.5512206	
24.200	-18.7	444062.4	6045202.6	14.1351584	54.5512663	444062.8	6045203.0	14.1351657	54.5512705	
24.300	-18.7	443962.6	6045209.3	14.1336148	54.5513161	443963.1	6045209.8	14.1336221	54.5513203	
24.400	-18.7	443862.8	6045216.1	14.1320712	54.5513659	443863.3	6045216.6	14.1320784	54.5513701	
24.500	-18.7	443763.0	6045222.9	14.1305276	54.5514157	443763.5	6045223.3	14.1305348	54.5514199	
24.600	-18.6	443663.3	6045229.7	14.1289839	54.5514655	443663.7	6045230.1	14.1289912	54.5514697	
24.700	-18.7	443563.5	6045236.4	14.1274403	54.5515153	443564.0	6045236.9	14.1274475	54.5515194	
24.800	-18.7	443463.7	6045243.2	14.1258966	54.5515650	443464.2	6045243.7	14.1259039	54.5515692	
24.900	-18.7	443363.9	6045249.2	14.1243524	54.5516080	443364.4	6045249.7	14.1243597	54.5516122	
25.000	-18.7	443264.0	6045253.3	14.1228070	54.5516332	443264.5	6045253.7	14.1228143	54.5516374	
25.100	-18.6	443164.0	6045255.3	14.1212611	54.5516404	443164.5	6045255.8	14.1212684	54.5516446	
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25.300	-18.6	442964.0	6045253.4	14.1181700	54.5516009	442964.5	6045253.9	14.1181773	54.5516050	
25.400	-18.5	442864.1	6045249.5	14.1166261	54.5515541	442864.6	6045249.9	14.1166334	54.5515583	
25.500	-18.5	442764.3	6045243.5	14.1150842	54.5514894	442764.8	6045244.0	14.1150914	54.5514936	
25.600	-18.5	442664.6	6045235.6	14.1135447	54.5514068	442665.1	6045236.1	14.1135520	54.5514110	
25.700	-18.4	442565.1	6045225.7	14.1120085	54.5513063	442565.6	6045226.1	14.1120157	54.5513104	
25.800	-18.4	442465.8	6045213.8	14.1104760	54.5511879	442466.3	6045214.2	14.1104832	54.5511920	
25.900	-18.4	442366.8	6045199.8	14.1089479	54.5510517	442367.3	6045200.3	14.1089551	54.5510558	
26.000	-18.4	442268.1	6045184.0	14.1074247	54.5508977	442268.5	6045184.4	14.1074320	54.5509019	
26.100	-18.4	442169.7	6045166.1	14.1059073	54.5507260	442170.2	6045166.6	14.1059145	54.5507302	
26.200	-18.3	442071.7	6045146.3	14.1043960	54.5505368	442072.1	6045146.8	14.1044032	54.5505409	
26.300	-18.3	441974.1	6045124.5	14.1028915	54.5503299	441974.5	6045125.0	14.1028988	54.5503341	
26.400	-18.3	441876.9	6045100.8	14.1013945	54.5501056	441877.4	6045101.3	14.1014018	54.5501098	
26.500	-18.2	441780.3	6045075.1	14.0999056	54.5498640	441780.7	6045075.6	14.0999128	54.5498681	
26.600	-18.2	441684.2	6045047.6	14.0984252	54.5496050	441684.6	6045048.0	14.0984325	54.5496092	
26.700	-18.1	441588.6	6045018.1	14.0969541	54.5493289	441589.1	6045018.5	14.0969614	54.5493331	
26.800	-18.1	441493.7	6044986.6	14.0954928	54.5490357	441494.1	6044987.1	14.0955001	54.5490399	
26.900	-18.1	441399.4	6044953.3	14.0940419	54.5487256	441399.9	6044953.8	14.0940491	54.5487297	
27.000	-18.1	441305.8	6044918.2	14.0926020	54.5483986	441306.2	6044918.6	14.0926092	54.5484028	
27.100	-18.1	441212.9	6044881.1	14.0911736	54.5480550	441213.4	6044881.6	14.0911809	54.5480591	
27.200	-18.1	441120.8	6044842.2	14.0897574	54.5476947	441121.2	6044842.7	14.0897646	54.5476989	
27.300	-18.2	441029.4	6044801.5	14.0883539	54.5473181	441029.9	6044802.0	14.0883611	54.5473223	
27.400	-18.2	440938.9	6044759.0	14.0869636	54.5469253	440939.4	6044759.4	14.0869708	54.5469294	
27.500	-18.1	440849.3	6044714.6	14.0855872	54.5465163	440849.8	6044715.1	14.0855944	54.5465204	

27.600	-18.1	440760.6	6044668.5	14.0842251	54.5460914	440761.1	6044668.9	14.0842323	54.5460955	
27.700	-18.1	440672.8	6044620.6	14.0828779	54.5456507	440673.3	6044621.0	14.0828852	54.5456549	
27.800	-18.1	440586.0	6044570.9	14.0815462	54.5451944	440586.5	6044571.4	14.0815535	54.5451986	
27.900	-18.1	440500.2	6044519.6	14.0802305	54.5447227	440500.7	6044520.0	14.0802378	54.5447269	
28.000	-18.1	440415.5	6044466.5	14.0789313	54.5442359	440415.9	6044467.0	14.0789386	54.5442400	
28.100	-18.1	440331.8	6044411.7	14.0776492	54.5437339	440332.3	6044412.2	14.0776564	54.5437381	
28.200	-18.1	440249.2	6044355.3	14.0763846	54.5432172	440249.7	6044355.8	14.0763919	54.5432214	
28.300	-18.1	440167.8	6044297.3	14.0751381	54.5426859	440168.3	6044297.7	14.0751453	54.5426900	
28.400	-18.1	440087.6	6044237.6	14.0739101	54.5421401	440088.0	6044238.0	14.0739174	54.5421443	
28.500	-18.1	440008.5	6044176.3	14.0727012	54.5415802	440009.0	6044176.8	14.0727084	54.5415844	
28.600	-18.1	439930.8	6044113.5	14.0715118	54.5410063	439931.2	6044113.9	14.0715190	54.5410105	
28.700	-18.1	439854.2	6044049.1	14.0703424	54.5404187	439854.7	6044049.5	14.0703497	54.5404229	
28.800	-18.1	439779.0	6043983.2	14.0691935	54.5398176	439779.5	6043983.6	14.0692008	54.5398218	
28.900	-18.0	439705.1	6043915.8	14.0680656	54.5392032	439705.6	6043916.3	14.0680728	54.5392074	
29.000	-18.0	439632.6	6043846.9	14.0669590	54.5385759	439633.1	6043847.4	14.0669662	54.5385801	
29.100	-18.0	439561.5	6043776.6	14.0658742	54.5379358	439562.0	6043777.1	14.0658815	54.5379399	
29.200	-18.0	439491.8	6043705.0	14.0648118	54.5372832	439492.3	6043705.4	14.0648190	54.5372873	
29.300	-18.0	439423.5	6043631.9	14.0637720	54.5366183	439424.0	6043632.3	14.0637792	54.5366225	
29.400	-18.0	439356.8	6043557.4	14.0627553	54.5359415	439357.2	6043557.9	14.0627626	54.5359457	
29.500	-18.0	439291.5	6043481.7	14.0617622	54.5352530	439291.9	6043482.2	14.0617694	54.5352572	
29.600	-18.0	439227.7	6043404.7	14.0607929	54.5345531	439228.2	6043405.1	14.0608001	54.5345573	
29.700	-18.0	439165.5	6043326.4	14.0598479	54.5338420	439166.0	6043326.8	14.0598552	54.5338462	
29.800	-18.0	439104.9	6043246.8	14.0589277	54.5331201	439105.4	6043247.3	14.0589349	54.5331243	
29.900	-18.0	439045.4	6043166.4	14.0580255	54.5323905	439045.9	6043166.9	14.0580328	54.5323947	
30.000	-18.0	438986.0	6043086.0	14.0571243	54.5316605	438986.5	6043086.4	14.0571315	54.5316647	
30.100	-18.0	438926.6	6043005.5	14.0562231	54.5309305	438927.1	6043006.0	14.0562303	54.5309347	
30.200	-18.0	438867.2	6042925.1	14.0553219	54.5302005	438867.7	6042925.6	14.0553292	54.5302047	
30.300	-18.0	438807.8	6042844.7	14.0544208	54.5294705	438808.3	6042845.1	14.0544280	54.5294746	
30.400	-18.0	438748.4	6042764.2	14.0535197	54.5287404	438748.9	6042764.7	14.0535269	54.5287446	
30.500	-18.0	438689.0	6042683.8	14.0526186	54.5280104	438689.5	6042684.2	14.0526258	54.5280146	
30.600	-18.0	438629.6	6042603.3	14.0517176	54.5272804	438630.1	6042603.8	14.0517248	54.5272845	
30.700	-18.0	438570.2	6042522.9	14.0508165	54.5265503	438570.7	6042523.3	14.0508238	54.5265545	
30.800	-18.0	438510.8	6042442.4	14.0499156	54.5258203	438511.3	6042442.9	14.0499228	54.5258244	
30.900	-17.9	438451.4	6042362.0	14.0490146	54.5250902	438451.9	6042362.5	14.0490219	54.5250944	
31.000	-17.9	438392.0	6042281.6	14.0481137	54.5243601	438392.5	6042282.0	14.0481209	54.5243643	
31.100	-17.9	438332.6	6042201.1	14.0472128	54.5236301	438333.0	6042201.6	14.0472200	54.5236342	
31.200	-17.9	438273.2	6042120.7	14.0463120	54.5229000	438273.6	6042121.1	14.0463192	54.5229042	
31.210	-17.9	438267.5	6042113.0	14.0462256	54.5228300	438267.9	6042113.4	14.0462329	54.5228342	AWZ-Grenze mit 12-sm-Zone

NSP2 Dok. Nr.: W-PE-AUE-OFG-DWG-800-KODAWZGE-02

Anlage 2

Pipeline B

KP	Elevation (m)	ETRS89 (2015.5)				WGS84				Kommentare
		Easting	Northing	Longitude	Latitude	Easting	Northing	Longitude	Latitude	
-0.007	-27.5	466794.1	6052400.0	14.4857753	54.6179490	466794.6	6052400.5	14.4857826	54.6179532	Deutsch-dänische AWZ-Grenze
0.000	-27.5	466789.2	6052395.4	14.4856998	54.6179073	466789.7	6052395.9	14.4857071	54.6179114	
0.100	-27.5	466715.6	6052327.7	14.4845674	54.6172943	466716.1	6052328.2	14.4845747	54.6172985	
0.200	-27.5	466640.6	6052261.5	14.4834141	54.6166946	466641.1	6052262.0	14.4834214	54.6166987	
0.300	-27.6	466564.4	6052196.9	14.4822404	54.6161084	466564.8	6052197.3	14.4822477	54.6161125	
0.400	-27.7	466486.8	6052133.7	14.4810469	54.6155359	466487.3	6052134.2	14.4810542	54.6155400	
0.500	-27.9	466408.0	6052072.2	14.4798338	54.6149773	466408.5	6052072.6	14.4798411	54.6149815	
0.600	-28.0	466328.0	6052012.2	14.4786018	54.6144330	466328.5	6052012.6	14.4786091	54.6144371	
0.700	-28.2	466246.8	6051953.8	14.4773513	54.6139030	466247.3	6051954.3	14.4773586	54.6139072	
0.800	-28.4	466164.5	6051897.1	14.4760828	54.6133876	466164.9	6051897.5	14.4760901	54.6133918	
0.900	-28.4	466081.0	6051842.0	14.4747969	54.6128871	466081.5	6051842.5	14.4748041	54.6128913	
1.000	-28.4	465996.5	6051788.6	14.4734939	54.6124016	465996.9	6051789.1	14.4735012	54.6124057	
1.100	-28.3	465910.9	6051736.9	14.4721746	54.6119312	465911.3	6051737.4	14.4721819	54.6119354	
1.200	-28.3	465824.2	6051686.9	14.4708393	54.6114763	465824.7	6051687.4	14.4708466	54.6114805	
1.300	-28.1	465736.6	6051638.7	14.4694887	54.6110370	465737.1	6051639.2	14.4694960	54.6110411	
1.400	-28.0	465648.1	6051592.2	14.4681232	54.6106134	465648.6	6051592.7	14.4681305	54.6106175	
1.500	-27.9	465558.6	6051547.6	14.4667434	54.6102057	465559.1	6051548.0	14.4667507	54.6102098	
1.600	-27.7	465468.3	6051504.7	14.4653499	54.6098141	465468.8	6051505.1	14.4653572	54.6098182	
1.700	-27.6	465377.1	6051463.6	14.4639432	54.6094387	465377.6	6051464.1	14.4639505	54.6094429	
1.800	-27.5	465285.1	6051424.4	14.4625239	54.6090797	465285.6	6051424.8	14.4625312	54.6090839	
1.900	-27.3	465192.6	6051386.6	14.4610949	54.6087339	465193.0	6051387.0	14.4611022	54.6087381	
2.000	-27.1	465099.9	6051348.9	14.4596651	54.6083892	465100.4	6051349.4	14.4596724	54.6083933	
2.100	-27.1	465007.3	6051311.3	14.4582354	54.6080444	465007.7	6051311.7	14.4582427	54.6080485	
2.200	-27.0	464914.6	6051273.6	14.4568057	54.6076996	464915.1	6051274.1	14.4568130	54.6077038	
2.300	-26.9	464822.0	6051236.0	14.4553760	54.6073548	464822.5	6051236.4	14.4553833	54.6073590	
2.400	-26.8	464729.4	6051198.3	14.4539463	54.6070100	464729.8	6051198.8	14.4539536	54.6070141	
2.500	-26.9	464636.7	6051160.7	14.4525167	54.6066652	464637.2	6051161.1	14.4525240	54.6066693	
2.600	-26.8	464544.1	6051123.0	14.4510871	54.6063203	464544.5	6051123.5	14.4510944	54.6063245	
2.700	-26.8	464451.4	6051085.4	14.4496575	54.6059754	464451.9	6051085.8	14.4496648	54.6059796	
2.800	-26.9	464358.8	6051047.7	14.4482279	54.6056306	464359.3	6051048.2	14.4482352	54.6056347	
2.900	-26.9	464266.1	6051010.1	14.4467984	54.6052857	464266.6	6051010.5	14.4468057	54.6052898	
3.000	-27.0	464173.5	6050972.4	14.4453689	54.6049407	464174.0	6050972.9	14.4453762	54.6049449	
3.100	-27.1	464080.9	6050934.8	14.4439394	54.6045958	464081.3	6050935.2	14.4439467	54.6046000	
3.200	-27.2	463988.2	6050897.1	14.4425099	54.6042509	463988.7	6050897.6	14.4425172	54.6042550	
3.300	-27.2	463895.6	6050859.5	14.4410804	54.6039059	463896.1	6050859.9	14.4410877	54.6039100	
3.400	-27.3	463802.9	6050821.8	14.4396510	54.6035609	463803.4	6050822.3	14.4396583	54.6035651	
3.500	-27.3	463710.3	6050784.2	14.4382216	54.6032159	463710.8	6050784.6	14.4382289	54.6032201	
3.600	-27.3	463617.7	6050746.5	14.4367923	54.6028709	463618.1	6050747.0	14.4367995	54.6028750	
3.700	-27.3	463525.0	6050708.9	14.4353629	54.6025258	463525.5	6050709.3	14.4353702	54.6025300	
3.800	-27.3	463432.4	6050671.2	14.4339336	54.6021808	463432.9	6050671.7	14.4339409	54.6021850	
3.900	-27.3	463339.7	6050633.6	14.4325043	54.6018357	463340.2	6050634.0	14.4325116	54.6018399	
4.000	-27.2	463247.1	6050595.9	14.4310750	54.6014906	463247.6	6050596.4	14.4310823	54.6014948	
4.100	-27.2	463154.5	6050558.3	14.4296458	54.6011455	463154.9	6050558.7	14.4296530	54.6011497	
4.200	-27.2	463061.8	6050520.6	14.4282165	54.6008004	463062.3	6050521.1	14.4282238	54.6008046	
4.300	-27.1	462969.2	6050483.0	14.4267873	54.6004553	462969.6	6050483.4	14.4267946	54.6004594	
4.400	-27.0	462876.5	6050445.3	14.4253581	54.6001101	462877.0	6050445.8	14.4253654	54.6001143	
4.500	-26.9	462783.9	6050407.6	14.4239290	54.5997650	462784.4	6050408.1	14.4239363	54.5997691	
4.600	-26.8	462691.2	6050370.0	14.4224999	54.5994198	462691.7	6050370.5	14.4225071	54.5994239	
4.700	-26.7	462598.6	6050332.3	14.4210708	54.5990746	462599.1	6050332.8	14.4210780	54.5990787	
4.800	-26.6	462506.0	6050294.7	14.4196417	54.5987293	462506.4	6050295.2	14.4196490	54.5987335	
4.900	-26.6	462413.3	6050257.0	14.4182126	54.5983841	462413.8	6050257.5	14.4182199	54.5983883	
5.000	-26.5	462320.7	6050219.4	14.4167836	54.5980389	462321.2	6050219.9	14.4167909	54.5980430	
5.100	-26.5	462228.0	6050181.7	14.4153546	54.5976936	462228.5	6050182.2	14.4153619	54.5976977	
5.200	-26.5	462135.4	6050144.1	14.4139256	54.5973483	462135.9	6050144.5	14.4139329	54.5973525	
5.300	-26.5	462042.8	6050106.4	14.4124966	54.5970030	462043.2	6050106.9	14.4125039	54.5970072	
5.400	-26.5	461950.1	6050068.8	14.4110677	54.5966577	461950.6	6050069.2	14.4110750	54.5966618	
5.500	-26.4	461857.5	6050031.1	14.4096388	54.5963123	461858.0	6050031.6	14.4096461	54.5963165	
5.600	-26.4	461764.8	6049993.5	14.4082099	54.5959670	461765.3	6049993.9	14.4082172	54.5959711	
5.700	-26.3	461672.2	6049955.8	14.4067810	54.5956216	461672.7	6049956.3	14.4067883	54.5956258	
5.800	-26.3	461579.6	6049918.2	14.4053522	54.5952762	461580.0	6049918.6	14.4053595	54.5952804	
5.900	-26.3	461486.9	6049880.5	14.4039234	54.5949308	461487.4	6049881.0	14.4039307	54.5949350	
6.000	-26.2	461394.3	6049842.9	14.4024946	54.5945854	461394.7	6049843.3	14.4025019	54.5945895	
6.100	-26.2	461301.6	6049805.2	14.4010658	54.5942399	461302.1	6049805.7	14.4010731	54.5942441	
6.200	-26.2	461209.0	6049767.6	14.3996371	54.5938945	461209.5	6049768.0	14.3996444	54.5938987	
6.300	-26.1	461116.3	6049729.9	14.3982084	54.5935490	461116.8	6049730.4	14.3982156	54.5935532	
6.400	-26.1	461023.7	6049692.3	14.3967797	54.5932035	461024.2	6049692.7	14.3967869	54.5932077	
6.500	-26.0	460931.1	6049654.6	14.3953510	54.5928580	460931.5	6049655.1	14.3953583	54.5928622	
6.600	-25.9	460838.4	6049617.0	14.3939223	54.5925125	460838.9	6049617.4	14.3939296	54.5925167	
6.700	-25.9	460745.8	6049579.3	14.3924937	54.5921670	460746.3	6049579.8	14.3925010	54.5921711	
6.800	-25.8	460653.1	6049541.7	14.3910651	54.5918214	460653.6	6049542.1	14.3910724	54.5918256	
6.900	-25.8	460560.5	6049504.0	14.3896366	54.5914758	460561.0	6049504.5	14.3896438	54.5914800	
7.000	-25.7	460467.9	6049466.4	14.3882080	54.5911302	460468.3	6049466.8	14.3882153	54.5911344	
7.100	-25.7	460375.2	6049428.7	14.3867795	54.5907846	460375.7	6049429.2	14.3867868	54.5907888	
7.200	-25.6	460282.6	6049391.1	14.3853510	54.5904390	460283.1	6049391.5	14.3853583	54.5904432	
7.300	-25.5	460189.9	6049353.4	14.3839225	54.5900934	460190.4	6049353.9	14.3839298	54.5900975	
7.400	-25.4	460097.3	6049315.8	14.3824941	54.5897477	460097.8	6049316.2	14.3825013	54.5897519	
7.500	-25.4	460004.7	6049278.1	14.3810656	54.5894020	460005.1	6049278.6	14.3810729	54.5894062	
7.600	-25.3	459912.0	6049240.5	14.3796372	54.5890563	459912.5	6049240.9	14.3796445	54.5890605	
7.700	-25.2	459819.4	6049202.8	14.3782089	54.5887106	459819.8	6049203.3	14.3782161	54.5887148	
7.800	-25.1	459726.7	6049165.2	14.3767805	54.5883649	459727.2	6049165.6	14.3767878	54.5883691	
7.900	-25.0	459634.1	6049127.5	14.3753522	54.5880192	459634.6	6049128.0	14.3753595	54.5880233	
8.000	-24.9	459541.4	6049089.9	14.3739239	54.5876734	459541.9	6049090.3	14.3739311	54.5876776	
8.100	-24.9	459448.8	6049052.2	14.3724956	54.5873276	459449.3	6049052.7	14.3725029	54.5873318	
8.200	-24.8	459356.2	6049014.6	14.3710673	54.5869818	459356.6	6049015.0	14.3710746	54.5869860	
8.300	-24.7	459263.5	6048976.9	14.3696391	54.5866360	459264.0	6048977.4	14.3696464	54.5866402	
8.400	-24.6	459170.9	6048939.3	14.3682109	54.5862902	459171.4	6048939.7	14.3682182	54.5862944	
8.500	-24.5	459078.2	6048901.6	14.3667827	54.5859444	459078.7	6048902.1	14.3667900	54.5859485	

8.600	-24.4	458985.6	6048863.9	14.3653545	54.5855985	458986.1	6048864.4	14.3653618	54.5856027	
8.700	-24.4	458893.0	6048826.3	14.3639264	54.5852526	458893.4	6048826.8	14.3639337	54.5852568	
8.800	-24.2	458800.3	6048788.6	14.3624983	54.5849067	458800.8	6048789.1	14.3625056	54.5849109	
8.900	-24.1	458707.7	6048751.0	14.3610702	54.5845608	458708.2	6048751.5	14.3610775	54.5845650	
9.000	-24.1	458615.0	6048713.3	14.3596422	54.5842149	458615.5	6048713.8	14.3596494	54.5842191	
9.100	-24.0	458522.4	6048675.7	14.3582141	54.5838690	458522.9	6048676.2	14.3582214	54.5838731	
9.200	-23.9	458429.8	6048638.0	14.3567861	54.5835230	458430.2	6048638.5	14.3567934	54.5835272	
9.300	-23.8	458337.1	6048600.4	14.3553581	54.5831770	458337.6	6048600.8	14.3553654	54.5831812	
9.400	-23.7	458244.5	6048562.7	14.3539301	54.5828310	458244.9	6048563.2	14.3539374	54.5828352	
9.500	-23.6	458151.8	6048525.1	14.3525022	54.5824850	458152.3	6048525.5	14.3525095	54.5824892	
9.600	-23.5	458059.2	6048487.4	14.3510743	54.5821390	458059.7	6048487.9	14.3510816	54.5821431	
9.700	-23.3	457966.5	6048449.8	14.3496464	54.5817929	457967.0	6048450.2	14.3496537	54.5817971	
9.800	-23.2	457873.9	6048412.1	14.3482185	54.5814469	457874.4	6048412.6	14.3482258	54.5814510	
9.900	-23.2	457781.3	6048374.5	14.3467907	54.5811008	457781.7	6048374.9	14.3467980	54.5811050	
10.000	-23.1	457688.6	6048336.8	14.3453629	54.5807547	457689.1	6048337.3	14.3453702	54.5807589	
10.100	-23.0	457596.0	6048299.2	14.3439351	54.5804086	457596.5	6048299.6	14.3439424	54.5804128	
10.200	-23.0	457503.3	6048261.5	14.3425073	54.5800625	457503.8	6048262.0	14.3425146	54.5800666	
10.300	-22.9	457410.7	6048223.9	14.3410796	54.5797163	457411.2	6048224.3	14.3410868	54.5797205	
10.400	-22.9	457318.1	6048186.2	14.3396518	54.5793702	457318.5	6048186.7	14.3396591	54.5793743	
10.500	-22.8	457225.4	6048148.6	14.3382241	54.5790240	457225.9	6048149.0	14.3382314	54.5790281	
10.600	-22.7	457132.8	6048110.9	14.3367965	54.5786778	457133.3	6048111.4	14.3368037	54.5786819	
10.700	-22.7	457040.1	6048073.3	14.3353688	54.5783316	457040.6	6048073.7	14.3353761	54.5783357	
10.800	-22.6	456947.5	6048035.6	14.3339412	54.5779853	456948.0	6048036.1	14.3339485	54.5779895	
10.900	-22.5	456854.9	6047998.0	14.3325136	54.5776391	456855.3	6047998.4	14.3325209	54.5776433	
11.000	-22.5	456762.2	6047960.3	14.3310860	54.5772928	456762.7	6047960.8	14.3310933	54.5772970	
11.100	-22.5	456669.6	6047922.7	14.3296585	54.5769466	456670.0	6047923.1	14.3296657	54.5769507	
11.200	-22.6	456576.9	6047885.0	14.3282309	54.5766003	456577.4	6047885.5	14.3282382	54.5766044	
11.300	-22.6	456484.3	6047847.4	14.3268034	54.5762539	456484.8	6047847.8	14.3268107	54.5762581	
11.400	-22.6	456391.6	6047809.7	14.3253760	54.5759076	456392.1	6047810.2	14.3253832	54.5759118	
11.500	-22.5	456299.0	6047772.1	14.3239485	54.5755613	456299.5	6047772.5	14.3239558	54.5755654	
11.600	-22.5	456206.4	6047734.4	14.3225211	54.5752149	456206.8	6047734.9	14.3225284	54.5752191	
11.700	-22.5	456113.7	6047696.8	14.3210937	54.5748685	456114.2	6047697.2	14.3211010	54.5748727	
11.800	-22.4	456021.1	6047659.1	14.3196663	54.5745221	456021.6	6047659.6	14.3196736	54.5745263	
11.900	-22.3	455928.4	6047621.5	14.3182389	54.5741757	455928.9	6047621.9	14.3182462	54.5741799	
12.000	-22.2	455835.8	6047583.8	14.3168116	54.5738293	455836.3	6047584.3	14.3168189	54.5738334	
12.100	-22.2	455743.2	6047546.2	14.3153843	54.5734828	455743.6	6047546.6	14.3153916	54.5734870	
12.200	-22.1	455650.5	6047508.5	14.3139570	54.5731364	455651.0	6047509.0	14.3139643	54.5731405	
12.300	-22.0	455557.9	6047470.9	14.3125298	54.5727899	455558.4	6047471.3	14.3125370	54.5727941	
12.400	-21.9	455465.2	6047433.2	14.3111025	54.5724434	455465.7	6047433.7	14.3111098	54.5724476	
12.500	-21.9	455372.6	6047395.6	14.3096753	54.5720969	455373.1	6047396.0	14.3096826	54.5721010	
12.600	-21.8	455280.0	6047357.9	14.3082481	54.5717504	455280.4	6047358.4	14.3082554	54.5717545	
12.700	-21.8	455187.3	6047320.2	14.3068210	54.5714038	455187.8	6047320.7	14.3068282	54.5714080	
12.800	-21.7	455094.7	6047282.6	14.3053938	54.5710572	455095.1	6047283.1	14.3054011	54.5710614	
12.900	-21.6	455002.0	6047244.9	14.3039667	54.5707107	455002.5	6047245.4	14.3039740	54.5707148	
13.000	-21.5	454909.4	6047207.3	14.3025396	54.5703641	454909.9	6047207.8	14.3025469	54.5703682	
13.100	-21.5	454816.7	6047169.6	14.3011126	54.5700174	454817.2	6047170.1	14.3011198	54.5700216	
13.200	-21.5	454724.1	6047132.0	14.2996855	54.5696708	454724.6	6047132.5	14.2996928	54.5696750	
13.300	-21.4	454631.5	6047094.3	14.2982585	54.5693242	454631.9	6047094.8	14.2982658	54.5693283	
13.400	-21.4	454538.8	6047056.7	14.2968315	54.5689775	454539.3	6047057.1	14.2968388	54.5689817	
13.500	-21.4	454446.2	6047019.0	14.2954045	54.5686308	454446.7	6047019.5	14.2954118	54.5686350	
13.600	-21.4	454353.5	6046981.4	14.2939776	54.5682841	454354.0	6046981.8	14.2939849	54.5682883	
13.700	-21.4	454260.9	6046943.7	14.2925507	54.5679374	454261.4	6046944.2	14.2925580	54.5679416	
13.800	-21.4	454168.3	6046906.1	14.2911238	54.5675907	454168.7	6046906.5	14.2911311	54.5675948	
13.900	-21.3	454075.6	6046868.4	14.2896969	54.5672439	454076.1	6046868.9	14.2897042	54.5672481	
14.000	-21.3	453983.0	6046830.8	14.2882701	54.5668972	453983.5	6046831.2	14.2882773	54.5669013	
14.100	-21.3	453890.3	6046793.1	14.2868432	54.5665504	453890.8	6046793.6	14.2868505	54.5665545	
14.200	-21.2	453797.7	6046755.5	14.2854165	54.5662036	453798.2	6046755.9	14.2854237	54.5662077	
14.300	-21.2	453705.1	6046717.8	14.2839897	54.5658568	453705.5	6046718.3	14.2839970	54.5658609	
14.400	-21.1	453612.3	6046680.4	14.2825616	54.5655118	453612.8	6046680.8	14.2825689	54.5655159	
14.500	-21.1	453519.0	6046644.5	14.2811236	54.5651811	453519.5	6046645.0	14.2811309	54.5651852	
14.600	-21.0	453424.9	6046610.6	14.2796746	54.5648670	453425.4	6046611.0	14.2796819	54.5648712	
14.700	-20.9	453330.6	6046577.3	14.2782214	54.5645596	453331.1	6046577.8	14.2782287	54.5645637	
14.800	-20.9	453236.3	6046544.1	14.2767682	54.5642521	453236.8	6046544.5	14.2767755	54.5642563	
14.900	-20.9	453142.0	6046510.8	14.2753150	54.5639446	453142.5	6046511.3	14.2753223	54.5639488	
15.000	-20.8	453047.7	6046477.6	14.2738619	54.5636371	453048.2	6046478.0	14.2738692	54.5636413	
15.100	-20.8	452953.4	6046444.3	14.2724088	54.5633296	452953.8	6046444.8	14.2724160	54.5633337	
15.200	-20.8	452859.1	6046411.1	14.2709557	54.5630220	452859.5	6046411.5	14.2709630	54.5630262	
15.300	-20.8	452764.7	6046377.8	14.2695026	54.5627145	452765.2	6046378.3	14.2695099	54.5627186	
15.400	-20.8	452670.4	6046344.6	14.2680496	54.5624069	452670.9	6046345.0	14.2680568	54.5624110	
15.500	-20.7	452576.1	6046311.3	14.2665965	54.5620993	452576.6	6046311.8	14.2666038	54.5621035	
15.600	-20.7	452481.8	6046278.1	14.2651435	54.5617917	452482.3	6046278.5	14.2651508	54.5617958	
15.700	-20.6	452387.5	6046244.8	14.2636905	54.5614840	452388.0	6046245.3	14.2636978	54.5614882	
15.800	-20.6	452293.2	6046211.6	14.2622376	54.5611764	452293.7	6046212.1	14.2622448	54.5611806	
15.900	-20.6	452198.9	6046178.3	14.2607846	54.5608687	452199.4	6046178.8	14.2607919	54.5608729	
16.000	-20.5	452104.6	6046145.1	14.2593317	54.5605610	452105.0	6046145.6	14.2593390	54.5605652	
16.100	-20.5	452010.3	6046111.9	14.2578788	54.5602533	452010.7	6046112.3	14.2578861	54.5602575	
16.200	-20.5	451915.9	6046078.6	14.2564259	54.5599456	451916.4	6046079.1	14.2564332	54.5599498	
16.300	-20.4	451821.6	6046045.4	14.2549731	54.5596379	451822.1	6046045.8	14.2549803	54.5596421	
16.400	-20.4	451727.3	6046012.1	14.2535202	54.5593301	451727.8	6046012.6	14.2535275	54.5593343	
16.500	-20.4	451633.0	6045978.9	14.2520674	54.5590224	451633.5	6045979.3	14.2520747	54.5590265	
16.600	-20.3	451538.7	6045945.6	14.2506146	54.5587146	451539.2	6045946.1	14.2506219	54.5587188	
16.700	-20.2	451444.4	6045912.4	14.2491619	54.5584068	451444.9	6045912.8	14.2491691	54.5584110	
16.800	-20.2	451350.1	6045879.1	14.2477091	54.5580990	451350.6	6045879.6	14.2477164	54.5581031	
16.900	-20.2	451255.8	6045845.9	14.2462564	54.5577911	451256.2	6045846.3	14.2462637	54.5577953	
17.000	-20.2	451161.5	6045812.6	14.2448037	54.5574833	451161.9	6045813.1	14.2448110	54.5574874	
17.100	-20.1	451067.1	6045779.4	14.2433510	54.5571754	451067.6	6045779.8	14.2433583	54.5571796	
17.200	-20.1	450972.8	6045746.1	14.2418984	54.5568675	450973.3	6045746.6	14.2419056	54.5568717	
17.300	-20.1	450878.5	6045712.9	14.2404457	54.5565596	450879.0	6045713.4	14.2404530	54.5565638	
17.400	-20.0	450784.2	6045679.6	14.2389931	54.5562517	450784.7	6045680.1	14.2390004	54.5562558	
17.500	-20.0	450689.9	6045646.4	14.2375405	54.5559437	450690.4	6045646.9	14.2375478	54.5559479	
17.600	-19.9	450595.6	6045613.2	14.2360880	54.5556358	450596.1	6045613.6	14.2360952	54.5556399	
17.700	-19.9	450501.3	6045579.9	14.2346354	54.5553278	450501.7	6045580.4	14.2346427	54.5553320	
17.800	-19.8	450407.0	6045546.7	14.2331829	54.5550198	450407.4	6045547.1	14.2331901	54.5550240	
17.900	-19.7	450312.6	6045513.4	14.2317304	54.5547118	450313.1	6045513.9	14.2317376	54.5547159	
18.000	-19.7	450218.3	6045480.2	14.2302779	54.5544038	450218.8	6045480.6	14.2302852	54.5544079	

18.100	-19.6	450124.0	6045446.9	14.2288254	54.5540957	450124.5	6045447.4	14.2288327	54.5540999	
18.200	-19.6	450029.7	6045413.7	14.2273730	54.5537876	450030.2	6045414.1	14.2273803	54.5537918	
18.300	-19.6	449935.4	6045380.4	14.2259206	54.5534796	449935.9	6045380.9	14.2259279	54.5534837	
18.400	-19.5	449841.1	6045347.2	14.2244682	54.5531715	449841.6	6045347.6	14.2244755	54.5531756	
18.500	-19.5	449746.8	6045313.9	14.2230158	54.5528633	449747.3	6045314.4	14.2230231	54.5528675	
18.600	-19.5	449652.5	6045280.7	14.2215635	54.5525552	449652.9	6045281.1	14.2215707	54.5525594	
18.700	-19.6	449558.2	6045247.4	14.2201112	54.5522471	449558.6	6045247.9	14.2201184	54.5522512	
18.800	-19.6	449463.8	6045214.2	14.2186589	54.5519389	449464.3	6045214.7	14.2186661	54.5519431	
18.900	-19.6	449369.5	6045181.1	14.2172058	54.5516319	449370.0	6045181.5	14.2172131	54.5516361	
19.000	-19.6	449274.6	6045149.5	14.2157445	54.5513386	449275.1	6045150.0	14.2157518	54.5513427	
19.100	-19.6	449179.1	6045119.8	14.2142734	54.5510623	449179.6	6045120.3	14.2142807	54.5510664	
19.200	-19.6	449083.0	6045092.1	14.2127931	54.5508031	449083.5	6045092.5	14.2128004	54.5508073	
19.300	-19.6	448986.4	6045066.2	14.2113042	54.5505612	448986.9	6045066.7	14.2113115	54.5505654	
19.400	-19.5	448889.3	6045042.3	14.2098073	54.5503366	448889.8	6045042.8	14.2098146	54.5503408	
19.500	-19.5	448791.8	6045020.4	14.2083030	54.5501295	448792.3	6045020.8	14.2083103	54.5501336	
19.600	-19.5	448693.8	6045000.4	14.2067919	54.5499398	448694.3	6045000.8	14.2067991	54.5499440	
19.700	-19.4	448595.5	6044982.3	14.2052745	54.5497678	448595.9	6044982.8	14.2052818	54.5497719	
19.800	-19.4	448496.8	6044966.3	14.2037516	54.5496134	448497.2	6044966.7	14.2037589	54.5496175	
19.900	-19.3	448397.8	6044952.2	14.2022237	54.5494767	448398.2	6044952.6	14.2022309	54.5494808	
20.000	-19.3	448298.5	6044940.1	14.2006913	54.5493578	448299.0	6044940.5	14.2006986	54.5493619	
20.100	-19.3	448199.0	6044929.9	14.1991552	54.5492567	448199.5	6044930.4	14.1991625	54.5492608	
20.200	-19.3	448099.3	6044921.8	14.1976160	54.5491734	448099.8	6044922.3	14.1976232	54.5491776	
20.300	-19.3	447999.5	6044915.7	14.1960742	54.5491081	448000.0	6044916.1	14.1960814	54.5491123	
20.400	-19.3	447899.6	6044911.5	14.1945304	54.5490607	447900.1	6044912.0	14.1945377	54.5490648	
20.500	-19.3	447799.6	6044909.4	14.1929853	54.5490312	447800.1	6044909.9	14.1929926	54.5490353	
20.600	-19.3	447699.6	6044909.3	14.1914396	54.5490196	447700.1	6044909.7	14.1914468	54.5490238	
20.700	-19.3	447599.7	6044911.1	14.1898937	54.5490260	447600.1	6044911.6	14.1899010	54.5490302	
20.800	-19.4	447499.7	6044915.0	14.1883484	54.5490504	447500.2	6044915.5	14.1883556	54.5490546	
20.900	-19.4	447399.9	6044920.9	14.1868042	54.5490927	447400.4	6044921.3	14.1868114	54.5490969	
21.000	-19.4	447300.1	6044927.6	14.1852607	54.5491432	447300.6	6044928.1	14.1852680	54.5491473	
21.100	-19.5	447200.4	6044934.4	14.1837172	54.5491936	447200.8	6044934.9	14.1837245	54.5491978	
21.200	-19.5	447100.6	6044941.2	14.1821737	54.5492441	447101.1	6044941.6	14.1821810	54.5492483	
21.300	-19.5	447000.8	6044948.0	14.1806302	54.5492945	447001.3	6044948.4	14.1806375	54.5492987	
21.400	-19.4	446901.1	6044954.7	14.1790867	54.5493449	446901.5	6044955.2	14.1790940	54.5493491	
21.500	-19.4	446801.3	6044961.5	14.1775432	54.5493953	446801.8	6044962.0	14.1775505	54.5493995	
21.600	-19.4	446701.5	6044968.3	14.1759997	54.5494457	446702.0	6044968.7	14.1760070	54.5494499	
21.700	-19.3	446601.7	6044975.0	14.1744562	54.5494960	446602.2	6044975.5	14.1744635	54.5495002	
21.800	-19.3	446502.0	6044981.8	14.1729127	54.5495464	446502.5	6044982.3	14.1729199	54.5495505	
21.900	-19.2	446402.2	6044988.6	14.1713692	54.5495967	446402.7	6044989.1	14.1713764	54.5496008	
22.000	-19.2	446302.4	6044995.4	14.1698256	54.5496470	446302.9	6044995.8	14.1698329	54.5496511	
22.100	-19.2	446202.7	6045002.1	14.1682821	54.5496972	446203.1	6045002.6	14.1682894	54.5497014	
22.200	-19.1	446102.9	6045008.9	14.1667386	54.5497475	446103.4	6045009.4	14.1667458	54.5497517	
22.300	-19.1	446003.1	6045015.7	14.1651950	54.5497977	446003.6	6045016.1	14.1652023	54.5498019	
22.400	-19.1	445903.4	6045022.5	14.1636515	54.5498479	445903.8	6045022.9	14.1636588	54.5498521	
22.500	-19.1	445803.6	6045029.2	14.1621080	54.5498981	445804.1	6045029.7	14.1621152	54.5499023	
22.600	-19.2	445703.8	6045036.0	14.1605644	54.5499483	445704.3	6045036.5	14.1605717	54.5499525	
22.700	-19.1	445604.0	6045042.8	14.1590209	54.5499985	445604.5	6045043.2	14.1590281	54.5500026	
22.800	-19.1	445504.3	6045049.6	14.1574773	54.5500486	445504.7	6045050.0	14.1574846	54.5500528	
22.900	-19.1	445404.5	6045056.3	14.1559338	54.5500987	445405.0	6045056.8	14.1559410	54.5501029	
23.000	-19.1	445304.7	6045063.1	14.1543902	54.5501488	445305.2	6045063.6	14.1543975	54.5501530	
23.100	-19.0	445205.0	6045069.9	14.1528466	54.5501989	445205.4	6045070.3	14.1528539	54.5502030	
23.200	-19.0	445105.2	6045076.6	14.1513031	54.5502489	445105.7	6045077.1	14.1513103	54.5502531	
23.300	-19.0	445005.4	6045083.4	14.1497595	54.5502990	445005.9	6045083.9	14.1497668	54.5503031	
23.400	-19.0	444905.6	6045090.2	14.1482159	54.5503490	444906.1	6045090.7	14.1482232	54.5503531	
23.500	-19.0	444805.9	6045097.0	14.1466724	54.5503990	444806.4	6045097.4	14.1466796	54.5504031	
23.600	-18.9	444706.1	6045103.7	14.1451288	54.5504489	444706.6	6045104.2	14.1451360	54.5504531	
23.700	-18.9	444606.3	6045110.5	14.1435852	54.5504989	444606.8	6045111.0	14.1435925	54.5505031	
23.800	-18.8	444506.6	6045117.3	14.1420416	54.5505488	444507.0	6045117.7	14.1420489	54.5505530	
23.900	-18.7	444406.8	6045124.1	14.1404980	54.5505988	444407.3	6045124.5	14.1405053	54.5506029	
24.000	-18.7	444307.0	6045130.8	14.1389544	54.5506487	444307.5	6045131.3	14.1389617	54.5506528	
24.100	-18.7	444207.3	6045137.6	14.1374108	54.5506985	444207.7	6045138.1	14.1374181	54.5507027	
24.200	-18.7	444107.5	6045144.4	14.1358672	54.5507484	444108.0	6045144.8	14.1358745	54.5507526	
24.300	-18.7	444007.7	6045151.1	14.1343236	54.5507982	444008.2	6045151.6	14.1343309	54.5508024	
24.400	-18.7	443907.9	6045157.9	14.1327800	54.5508480	443908.4	6045158.4	14.1327873	54.5508522	
24.500	-18.6	443808.2	6045164.7	14.1312364	54.5508978	443808.7	6045165.2	14.1312437	54.5509020	
24.600	-18.6	443708.4	6045171.5	14.1296928	54.5509476	443708.9	6045171.9	14.1297000	54.5509518	
24.700	-18.6	443608.6	6045178.2	14.1281492	54.5509974	443609.1	6045178.7	14.1281564	54.5510015	
24.800	-18.6	443508.9	6045185.0	14.1266055	54.5510471	443509.3	6045185.5	14.1266128	54.5510513	
24.900	-18.6	443409.1	6045191.3	14.1250616	54.5510927	443409.5	6045191.8	14.1250688	54.5510969	
25.000	-18.7	443309.2	6045195.8	14.1235164	54.5511213	443309.6	6045196.2	14.1235236	54.5511255	
25.100	-18.6	443209.2	6045198.2	14.1219705	54.5511319	443209.7	6045198.6	14.1219778	54.5511361	
25.200	-18.6	443109.2	6045198.6	14.1204246	54.5511246	443109.7	6045199.1	14.1204318	54.5511287	
25.300	-18.6	443009.2	6045197.0	14.1188792	54.5510992	443009.7	6045197.5	14.1188865	54.5511034	
25.400	-18.6	442909.3	6045193.5	14.1173351	54.5510558	442909.8	6045193.9	14.1173423	54.5510600	
25.500	-18.5	442809.4	6045187.9	14.1157927	54.5509945	442809.9	6045188.4	14.1158000	54.5509987	
25.600	-18.5	442709.7	6045180.3	14.1142528	54.5509153	442710.2	6045180.8	14.1142600	54.5509194	
25.700	-18.4	442610.2	6045170.8	14.1127159	54.5508181	442610.7	6045171.2	14.1127231	54.5508223	
25.800	-18.4	442510.9	6045159.2	14.1111826	54.5507031	442511.3	6045159.7	14.1111899	54.5507073	
25.900	-18.4	442411.8	6045145.7	14.1096537	54.5505702	442412.2	6045146.2	14.1096609	54.5505744	
26.000	-18.4	442313.0	6045130.2	14.1081296	54.5504196	442313.5	6045130.7	14.1081368	54.5504238	
26.100	-18.4	442214.5	6045112.7	14.1066110	54.5502513	442215.0	6045113.2	14.1066183	54.5502555	
26.200	-18.4	442116.4	6045093.3	14.1050985	54.5500653	442116.9	6045093.7	14.1051058	54.5500695	
26.300	-18.3	442018.8	6045071.9	14.1035928	54.5498618	442019.2	6045072.3	14.1036000	54.5498660	
26.400	-18.3	441921.5	6045048.5	14.1020944	54.5496408	441922.0	6045049.0	14.1021016	54.5496450	
26.500	-18.2	441824.8	6045023.2	14.1006038	54.5494024	441825.3	6045023.7	14.1006111	54.5494066	
26.600	-18.2	441728.6	6044996.0	14.0991218	54.5491467	441729.0	6044996.4	14.0991291	54.5491509	
26.700	-18.1	441632.9	6044966.8	14.0976490	54.5488738	441633.4	6044967.3	14.0976562	54.5488780	
26.800	-18.1	441537.8	6044935.8	14.0961858	54.5485838	441538.3	6044936.3	14.0961930	54.5485880	
26.900	-18.1	441443.4	6044902.9	14.0947329	54.5482769	441443.9	6044903.3	14.0947401	54.5482811	
27.000	-18.1	441349.7	6044868.0	14.0932909	54.5479531	441350.2	6044868.5	14.0932981	54.5479573	
27.100	-18.1	441256.7	6044831.3	14.0918603	54.5476126	441257.1	6044831.8	14.0918675	54.5476167	
27.200	-18.2	441164.4	6044792.8	14.0904417	54.5472555	441164.9	6044793.2	14.0904490	54.5472597	
27.300	-18.2	441072.9	6044752.4	14.0890358	54.5468819	441073.4	6044752.9	14.0890430	54.5468861	
27.400	-18.1	440982.3	6044710.2	14.0876430	54.5464921	440982.7	6044710.7	14.0876503	54.5464963	
27.500	-18.1	440892.5	6044666.2	14.0862639	54.5460862	440892.9	6044666.6	14.0862712	54.5460903	

27.600	-18.1	440803.6	6044620.4	14.0848991	54.5456643	440804.0	6044620.8	14.0849064	54.5456684	
27.700	-18.1	440715.6	6044572.8	14.0835491	54.5452265	440716.1	6044573.3	14.0835564	54.5452307	
27.800	-18.1	440628.6	6044523.5	14.0822145	54.5447732	440629.1	6044524.0	14.0822217	54.5447774	
27.900	-18.1	440542.6	6044472.5	14.0808957	54.5443044	440543.1	6044472.9	14.0809030	54.5443086	
28.000	-18.0	440457.7	6044419.7	14.0795934	54.5438204	440458.2	6044420.2	14.0796007	54.5438246	
28.100	-18.1	440373.8	6044365.3	14.0783080	54.5433213	440374.3	6044365.7	14.0783153	54.5433255	
28.200	-18.1	440291.0	6044309.2	14.0770401	54.5428073	440291.5	6044309.6	14.0770474	54.5428115	
28.300	-18.1	440209.4	6044251.4	14.0757902	54.5422787	440209.9	6044251.9	14.0757974	54.5422829	
28.400	-18.1	440128.9	6044192.0	14.0745587	54.5417357	440129.4	6044192.5	14.0745659	54.5417399	
28.500	-18.1	440049.7	6044131.1	14.0733461	54.5411784	440050.1	6044131.5	14.0733534	54.5411826	
28.600	-18.1	439971.6	6044068.5	14.0721530	54.5406072	439972.1	6044069.0	14.0721603	54.5406113	
28.700	-18.1	439894.9	6044004.4	14.0709798	54.5400221	439895.4	6044004.9	14.0709871	54.5400263	
28.800	-18.1	439819.4	6043938.8	14.0698271	54.5394235	439819.9	6043939.3	14.0698343	54.5394277	
28.900	-18.1	439745.3	6043871.7	14.0686951	54.5388117	439745.8	6043872.1	14.0687024	54.5388158	
29.000	-18.1	439672.5	6043803.1	14.0675845	54.5381867	439673.0	6043803.6	14.0675917	54.5381909	
29.100	-18.0	439601.1	6043733.1	14.0664956	54.5375490	439601.6	6043733.5	14.0665029	54.5375532	
29.200	-18.1	439531.2	6043661.6	14.0654289	54.5368988	439531.6	6043662.1	14.0654362	54.5369029	
29.300	-18.0	439462.6	6043588.8	14.0643848	54.5362362	439463.1	6043589.3	14.0643921	54.5362404	
29.400	-18.0	439395.6	6043514.6	14.0633638	54.5355616	439396.0	6043515.1	14.0633710	54.5355658	
29.500	-18.0	439330.0	6043439.1	14.0623662	54.5348753	439330.5	6043439.6	14.0623734	54.5348795	
29.600	-18.1	439265.9	6043362.3	14.0613924	54.5341775	439266.4	6043362.8	14.0613996	54.5341817	
29.700	-18.0	439203.5	6043284.3	14.0604428	54.5334686	439203.9	6043284.7	14.0604501	54.5334727	
29.800	-18.0	439142.5	6043205.0	14.0595179	54.5327487	439143.0	6043205.4	14.0595251	54.5327528	
29.900	-18.0	439083.0	6043124.7	14.0586141	54.5320197	439083.4	6043125.1	14.0586213	54.5320239	
30.000	-18.0	439023.6	6043044.2	14.0577128	54.5312897	439024.0	6043044.7	14.0577201	54.5312939	
30.100	-18.0	438964.2	6042963.8	14.0568116	54.5305597	438964.6	6042964.2	14.0568189	54.5305639	
30.200	-18.0	438904.8	6042883.3	14.0559105	54.5298297	438905.2	6042883.8	14.0559177	54.5298339	
30.300	-18.0	438845.3	6042802.9	14.0550093	54.5290997	438845.8	6042803.3	14.0550166	54.5291039	
30.400	-18.0	438785.9	6042722.4	14.0541082	54.5283697	438786.4	6042722.9	14.0541154	54.5283739	
30.500	-18.1	438726.5	6042642.0	14.0532071	54.5276397	438727.0	6042642.5	14.0532144	54.5276438	
30.600	-18.1	438667.1	6042561.6	14.0523061	54.5269096	438667.6	6042562.0	14.0523133	54.5269138	
30.700	-18.0	438607.7	6042481.1	14.0514051	54.5261796	438608.2	6042481.6	14.0514123	54.5261838	
30.800	-18.0	438548.3	6042400.7	14.0505041	54.5254495	438548.8	6042401.1	14.0505113	54.5254537	
30.900	-18.0	438488.9	6042320.2	14.0496031	54.5247195	438489.4	6042320.7	14.0496104	54.5247237	
31.000	-17.9	438429.5	6042239.8	14.0487022	54.5239894	438430.0	6042240.3	14.0487095	54.5239936	
31.100	-17.9	438370.1	6042159.4	14.0478013	54.5232594	438370.6	6042159.8	14.0478086	54.5232635	
31.200	-17.8	438310.7	6042078.9	14.0469005	54.5225293	438311.2	6042079.4	14.0469077	54.5225335	
31.247	-17.8	438282.9	6042041.2	14.0464785	54.5221873	438283.3	6042041.7	14.0464857	54.5221915	AWZ-Grenze mit 12-sm-Zone

NSP2 Dok. Nr.: W-PE-AUE-OFG-DWG-800-KODAWZGE-02