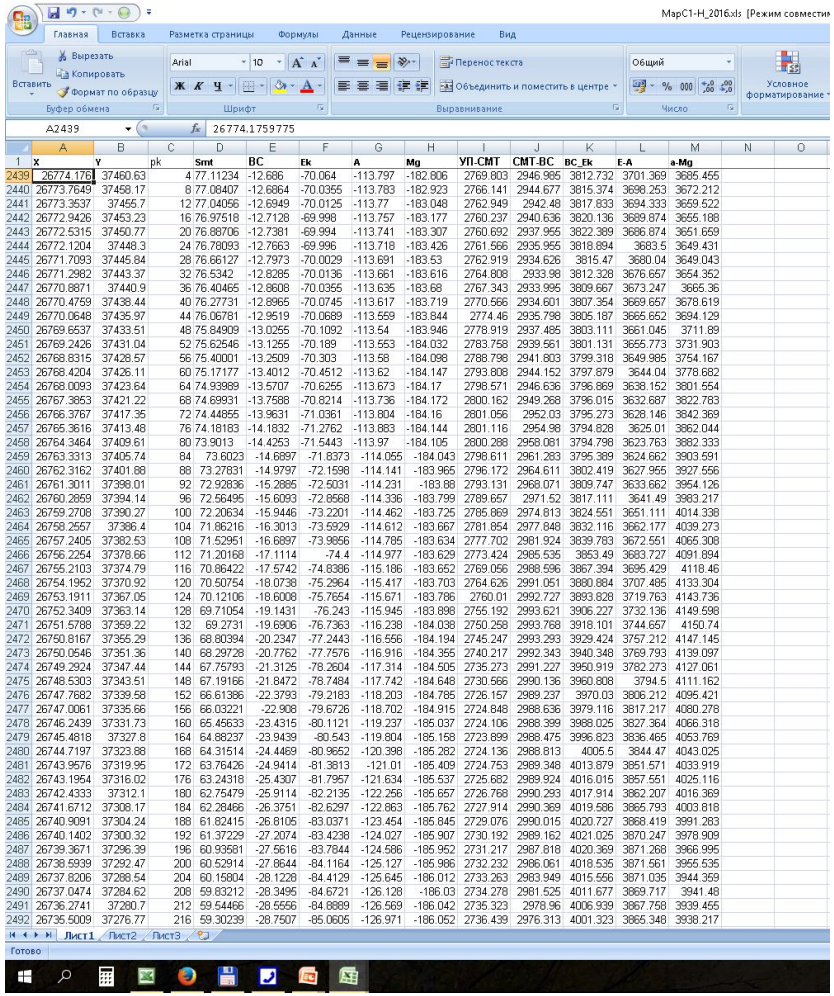
Построение карт и оценка точности структурных построений

1) Для разреза формируем файл с глубинами ОГ и скоростями



	X	Y	pk	Smt	BC	Ek	A	Mg	УП-СМТ	СМТ-ВС	ВС_Ek	E-A	a-Mg
2439	26774.176	37460.63	4	77.11234	-12.686	-70.064	-113.797	-182.806	2769.803	2946.985	3812.732	3701.369	3685.455
2440	26773.7649	37458.17	8	77.08407	-12.6864	-70.0355	-113.783	-182.923	2766.141	2944.677	3815.374	3698.253	3672.212
2441	26773.3537	37455.7	12	77.04056	-12.6949	-70.0125	-113.77	-183.048	2762.949	2942.48	3817.833	3694.333	3659.522
2442	26772.9426	37453.23	16	76.97518	-12.7128	-69.998	-113.757	-183.177	2760.237	2940.636	3820.136	3689.874	3655.188
2443	26772.5315	37450.77	20	76.88706	-12.7381	-69.994	-113.741	-183.307	2760.692	2937.955	3822.389	3686.874	3651.659
2444	26772.1204	37448.3	24	76.78093	-12.7663	-69.996	-113.718	-183.426	2761.566	2935.955	3818.894	3683.5	3649.431
2445	26771.7093	37445.84	28	76.66127	-12.7973	-70.0029	-113.691	-183.53	2762.919	2934.626	3815.47	3680.04	3649.043
2446	26771.2982	37443.37	32	76.5342	-12.8285	-70.0136	-113.661	-183.616	2764.808	2933.98	3812.328	3676.657	3654.352
2447	26770.8871	37440.9	36	76.40465	-12.8608	-70.0355	-113.635	-183.68	2767.343	2933.995	3809.667	3673.247	3665.36
2448	26770.4759	37438.44	40	76.27731	-12.8965	-70.0745	-113.617	-183.719	2770.566	2934.601	3807.354	3669.657	3678.619
2449	26770.0648	37435.97	44	76.06781	-12.9519	-70.0689	-113.559	-183.844	2774.46	2935.798	3805.187	3665.652	3694.129
2450	26769.6537	37433.51	48	75.84909	-13.0255	-70.1092	-113.54	-183.946	2778.919	2937.485	3803.111	3661.045	3711.89
2451	26769.2426	37431.04	52	75.62546	-13.1255	-70.189	-113.553	-184.032	2783.758	2939.561	3801.131	3655.773	3731.903
2452	26768.8315	37428.57	56	75.40001	-13.2509	-70.303	-113.58	-184.098	2788.798	2941.803	3799.318	3649.985	3754.167
2453	26768.4204	37426.11	60	75.17177	-13.4012	-70.4512	-113.62	-184.147	2793.808	2944.152	3797.879	3644.04	3778.682
2454	26768.0093	37423.64	64	74.93989	-13.5707	-70.6255	-113.673	-184.17	2798.571	2946.636	3796.869	3638.152	3801.554
2455	26767.3853	37421.22	68	74.69931	-13.7588	-70.8214	-113.736	-184.172	2800.162	2949.268	3796.015	3632.687	3822.783
2456	26766.3767	37417.35	72	74.44855	-13.9631	-71.0361	-113.804	-184.16	2801.056	2952.03	3795.273	3628.146	3842.369
2457	26765.3616	37413.48	76	74.18183	-14.1832	-71.2762	-113.883	-184.144	2801.116	2954.98	3794.628	3625.01	3862.044
2458	26764.3464	37409.61	80	73.9013	-14.4253	-71.5443	-113.97	-184.105	2800.288	2958.081	3794.798	3623.763	3882.333
2459	26763.3313	37405.74	84	73.6023	-14.6897	-71.8373	-114.055	-184.043	2798.611	2961.283	3795.389	3624.662	3903.591
2460	26762.3162	37401.88	88	73.27831	-14.9797	-72.1598	-114.141	-183.965	2796.172	2964.611	3802.419	3627.955	3927.556
2461	26761.3011	37398.01	92	72.92836	-15.2885	-72.5031	-114.231	-183.88	2793.131	2968.071	3809.747	3633.662	3954.126
2462	26760.2859	37394.14	96	72.56495	-15.6093	-72.8568	-114.336	-183.799	2789.657	2971.52	3817.111	3641.49	3983.217
2463	26759.2708	37390.27	100	72.20634	-15.9446	-73.2201	-114.462	-183.725	2785.869	2974.813	3824.551	3651.111	4014.338
2464	26758.2557	37386.4	104	71.86216	-16.3013	-73.5929	-114.612	-183.667	2781.854	2977.848	3832.116	3662.177	4039.273
2465	26757.2405	37382.53	108	71.52951	-16.6897	-73.9656	-114.785	-183.634	2777.702	2981.924	3839.783	3672.551	4065.308
2466	26756.2254	37378.66	112	71.20168	-17.1114	-74.4	-114.977	-183.629	2773.424	2985.535	3853.49	3683.727	4091.894
2467	26755.2103	37374.79	116	70.86422	-17.5742	-74.8386	-115.186	-183.652	2769.056	2988.596	3867.394	3695.429	4118.46
2468	26754.1952	37370.92	120	70.50754	-18.0738	-75.2964	-115.417	-183.703	2764.626	2991.051	3880.884	3707.485	4133.304
2469	26753.1911	37367.05	124	70.12106	-18.6008	-75.7654	-115.671	-183.786	2760.01	2992.727	3893.828	3719.763	4143.736
2470	26752.3409	37363.14	128	69.71054	-19.1431	-76.243	-115.945	-183.898	2755.192	2993.621	3906.227	3732.136	4149.598
2471	26751.5788	37359.22	132	69.2731	-19.6906	-76.7363	-116.238	-184.038	2750.258	2993.768	3918.101	3744.657	4150.74
2472	26750.8167	37355.29	136	68.80394	-20.2347	-77.2443	-116.556	-184.194	2745.247	2993.293	3929.424	3757.212	4147.145
2473	26750.0546	37351.36	140	68.29728	-20.7762	-77.7576	-116.916	-184.355	2740.217	2992.343	3940.348	3769.793	4139.097
2474	26749.2924	37347.44	144	67.75793	-21.3125	-78.2604	-117.314	-184.505	2735.273	2991.227	3950.919	3782.273	4127.061
2475	26748.5303	37343.51	148	67.19166	-21.8472	-78.7484	-117.742	-184.648	2730.566	2990.136	3960.808	3794.5	4111.162
2476	26747.7682	37339.58	152	66.61386	-22.3793	-79.2183	-118.203	-184.785	2726.157	2989.237	3970.03	3806.212	4095.421
2477	26747.0061	37335.66	156	66.03221	-22.908	-79.6726	-118.702	-184.915	2724.848	2988.636	3979.116	3817.217	4080.278
2478	26746.2439	37331.73	160	65.45633	-23.4315	-80.1121	-119.237	-185.037	2724.106	2988.399	3988.025	3827.364	4066.318
2479	26745.4818	37327.8	164	64.88237	-23.9439	-80.543	-119.804	-185.158	2723.899	2988.475	3996.823	3836.465	4053.769
2480	26744.7197	37323.88	168	64.31514	-24.4469	-80.9652	-120.398	-185.282	2724.136	2988.813	4005.5	3844.47	4043.025
2481	26743.9576	37319.95	172	63.76426	-24.9414	-81.3813	-121.01	-185.409	2724.753	2989.348	4013.879	3851.571	4033.919
2482	26743.1954	37316.02	176	63.24318	-25.4307	-81.7957	-121.634	-185.537	2725.682	2989.924	4016.015	3857.551	4025.116
2483	26742.4333	37312.1	180	62.75479	-25.9114	-82.2135	-122.256	-185.657	2726.768	2990.293	4017.914	3862.207	4016.369
2484	26741.6712	37308.17	184	62.28466	-26.3751	-82.6297	-122.863	-185.762	2727.914	2990.369	4019.586	3865.793	4003.818
2485	26740.9091	37304.24	188	61.82415	-26.8105	-83.0371	-123.454	-185.845	2729.076	2990.015	4020.727	3868.419	3991.283
2486	26740.1402	37300.32	192	61.37229	-27.2074	-83.4238	-124.027	-185.907	2730.192	2989.162	4021.025	3870.247	3978.909
2487	26739.3671	37296.39	196	60.93581	-27.5616	-83.7844	-124.586	-185.952	2731.217	2987.818	4020.369	3871.268	3966.995
2488	26738.5939	37292.47	200	60.52914	-27.8644	-84.1164	-125.127	-185.986	2732.232	2986.061	4018.535	3871.561	3955.535
2489	26737.8206	37288.54	204	60.15804	-28.1228	-84.4129	-125.645	-186.012	2733.263	2983.949	4015.556	3871.035	3944.359
2490	26737.0474	37284.62	208	59.83212	-28.3495	-84.6721	-126.128	-186.03	2734.278	2981.525	4011.677	3869.717	3941.48
2491	26736.2741	37280.7	212	59.54466	-28.5556	-84.8889	-126.569	-186.042	2735.323	2978.96	4006.939	3867.758	3939.455
2492	26735.5009	37276.77	216	59.30239	-28.7507	-85.0605	-126.971	-186.052	2736.439	2976.313	4001.323	3865.348	3938.217

2) Формируем массив данных по всей площади