

# Protokol o zaměření technická zpráva

**Číslo protokolu:** SS002//si1-041/2023

**Objednatel:**

**Datum vyhotovení:** 7. 7. 2023

**Lokalita:** Pardubice

Sinc s.r.o.  
Průmyslová 560  
53003 Pardubice  
IČO: 28814878

**Zakázka: 041/2023 Pardubice, ul. Ke Tvrzi**

**Protokol: Výškopisný a polohopisný plán**

## Geodetické připojení

<b>Souřadnicový systém:</b>	S-JTSK	připojeno na:	GNSS, PPBP č.2898
<b>Výškový systém:</b>	Bpv	připojeno na:	GNSS
<b>Charakteristika přesnosti podrobného bodu:</b>		mxy:	0.14 m
<b>Použité přístroje:</b>	Trimble S6 robotic+TSC3 PAR v.č.:92722305, Trimble GPS R8 + TCU PAR v.č.:4808145751		

## Geodetické práce

**Rozsah prací:**

**Popis prací:**

Celkem bylo zaměřeno 778 podrobných bodů na celkové ploše cca 0,96ha. Předmětem prací bylo zaměřit výškopisný a polohopisný plán jako podklad pro projekt. Měřické práce proběhly dne 21.března a 4.července 2023. Měření bylo připojeno polohově i výškově do S-JTSK a Bpv pomocí bodů GNSS. Zaměření bylo provedeno trigonometricky totální stanicí Trimble S6 a stanicí GPS Trimble R8. Byly měřeny charakteristické lomové a výškové body. Výpočetní práce byly provedeny v programu Groma, grafické v programu BricsCAD 2020. Vlastnické hranice byly převzaty z Digitální katastrální mapy (stav ke dni 17.3.2023). Měřítko vykreslení je 1:250.

## Přílohy

1. Seznam souřadnic

2. DWG výkres situace

## Výsledky zeměměřických činností

**Vyhotovil:** Bohumil Sýkora

Podpis::

**Kontroloval:** Ing. Jiří Blábol

Podpis::



Náležitostmi a přesností odpovídá právním předpisům.



**Ověřil:** Ing. Jiří Blábol [2204/2004]

**Datum vyhotovení:** 7.7.2023

**Číslo ověření:** 0672/2023

**Datum převzetí:**

**Převzal:**

**Podpis::**

## Seznam souřadnic

**Zakázka:** Pardubice, ul. Ke Tvrzi

**Protokol:** SS002//si1-041/2023

**Souřadnicový systém:** S-JTSK

**Výškový systém:** Bpv

**Počet bodů:** 778

**Lokalita:** Pardubice

Bod	Y	X	Z	
1	646609.190	1061182.550	219.870	zidka
2	646606.230	1061182.690	219.820	zidka
3	646606.170	1061182.460	219.920	brana
4	646602.290	1061182.510	219.800	brana
5	646602.290	1061182.690	219.710	zidka
6	646599.430	1061182.680	219.860	zidka chodník
7	646599.190	1061182.690	219.840	zidka plot
8	646609.980	1061191.530	219.720	silnice
9	646610.260	1061197.470	219.440	silnice
10	646602.870	1061196.590	219.480	vodov soupe
11	646594.140	1061197.310	219.530	vpust
12	646593.010	1061196.720	219.600	vodov soupe
13	646594.400	1061195.150	219.620	kana sachta
14	646595.080	1061191.730	219.740	teren silnice
15	646594.720	1061191.740	219.760	silnice
16	646593.440	1061191.730	219.770	rozhrani silnice
17	646595.940	1061187.050	219.930	dopr znacka
18	646593.900	1061188.040	219.930	plot
19	646594.160	1061188.310	219.960	chodník
20	646593.530	1061188.310	220.000	chodník
21	646593.490	1061189.610	219.940	rozhrani chodník
22	646577.550	1061197.030	219.540	vodov soupe
23	646576.080	1061197.950	219.590	silnice
24	646575.780	1061192.020	219.740	silnice
25	646575.700	1061189.890	219.920	chodník
26	646575.600	1061188.210	219.920	plot
28	646570.830	1061195.410	219.680	kana sachta
29	646570.520	1061197.770	219.510	vpust
30	646566.950	1061197.250	219.600	vodov soupe
31	646552.840	1061197.300	219.730	vodov soupe
32	646546.550	1061198.110	219.640	vpust
33	646547.660	1061198.360	219.700	silnice
34	646544.430	1061195.880	219.780	kana sachta
35	646547.570	1061192.450	219.840	silnice
36	646547.610	1061190.300	220.040	chodník
37	646547.490	1061188.670	220.040	plot
38	646537.550	1061197.460	219.730	vodov soupe
39	646536.510	1061197.280	219.780	sachta
40	646529.510	1061198.330	219.770	vpust
41	646526.950	1061198.060	219.820	hydrant podzemni
42	646527.120	1061197.770	219.820	vodov soupe
43	646528.190	1061198.600	219.840	silnice
44	646523.080	1061198.710	219.850	silnice
45	646520.380	1061198.740	219.820	silnice
46	646528.200	1061192.730	219.970	silnice
47	646530.020	1061190.280	220.180	dopr znacka
48	646527.250	1061190.550	220.060	rozhrani chodník
49	646526.980	1061192.530	219.970	rozhrani silnice
50	646525.700	1061192.170	219.910	teren silnice
51	646524.430	1061191.270	219.890	silnice
52	646523.840	1061190.750	219.910	chodník silnice
53	646523.300	1061189.750	219.860	teren silnice
54	646522.980	1061188.180	219.830	silnice
55	646523.190	1061185.080	219.880	silnice
56	646523.680	1061182.660	219.790	silnice
57	646524.260	1061184.250	220.080	lampa
58	646526.960	1061189.790	220.040	chodník
59	646530.090	1061179.570	220.050	sachta
60	646529.600	1061175.110	220.040	chodník
61	646527.850	1061174.660	220.030	Strom
62	646526.130	1061174.840	219.840	silnice
64	646530.710	1061171.090	219.970	chodník
65	646531.340	1061168.790	219.900	chodník
66	646529.920	1061167.600	220.420	Strom
67	646528.370	1061167.130	219.870	silnice
68	646527.760	1061188.930	220.090	zidka plot
86	646611.500	1061160.760	219.750	budova

Bod	Y	X	Z	
87	646607.510	1061160.800	219.760	
88	646605.990	1061161.850	219.750	budova
89	646605.610	1061161.870	219.780	zidka budova
90	646605.580	1061164.030	219.760	zidka
91	646605.180	1061164.050	219.750	zidka
92	646605.110	1061162.910	219.770	rozhrani zidka
93	646605.040	1061161.560	220.580	zidka budova
94	646602.820	1061161.590	220.590	zidka budova
95	646602.790	1061162.930	219.760	zidka rozhrani
96	646602.800	1061164.110	219.740	zidka
97	646602.340	1061164.110	219.740	zidka
98	646602.270	1061161.940	219.760	zidka budova
99	646601.850	1061161.910	219.720	budova
100	646601.870	1061160.890	219.760	budova
101	646594.650	1061160.950	219.640	
102	646594.280	1061161.310	219.630	budova
103	646592.990	1061161.340	219.570	budova
104	646592.970	1061161.480	219.590	budova
105	646588.460	1061161.520	219.530	budova
106	646588.460	1061161.390	219.540	hranice budova
107	646587.140	1061161.380	219.460	budova rozhrani
108	646587.210	1061165.380	219.410	chodnik rozhrani
109	646587.540	1061166.580	219.400	chodnik
110	646591.250	1061166.990	219.470	chodnik
111	646595.050	1061168.250	219.660	budova jina
112	646595.150	1061170.830	219.740	budova jina
113	646596.470	1061170.760	219.750	budova jina
114	646597.810	1061171.710	219.810	maly predmet
115	646596.360	1061168.190	219.630	budova jina
116	646599.270	1061166.670	219.630	chodnik
117	646601.170	1061167.590	219.650	chodnik
118	646601.960	1061169.450	219.650	chodnik
119	646601.970	1061170.950	219.650	chodnik
120	646601.220	1061171.030	219.660	chodnik
121	646601.120	1061171.480	219.680	hydrant nadzemni
122	646601.360	1061172.480	219.670	chodnik
123	646601.980	1061172.510	219.660	chodnik
124	646599.980	1061173.540	219.760	strom
125	646602.020	1061175.110	219.670	teren chodnik
126	646602.030	1061175.720	219.690	zlab chodnik
127	646602.040	1061175.850	219.690	zlab chodnik
128	646602.150	1061179.760	219.830	chodnik
129	646599.220	1061179.790	219.860	chodnik
130	646599.220	1061182.300	219.850	zidka chodnik
131	646602.260	1061182.170	219.840	zidka
132	646606.210	1061182.160	219.850	zidka
133	646609.220	1061182.160	219.880	chodnik zidka
134	646609.100	1061180.410	219.830	chodnik
135	646606.250	1061180.460	219.820	chodnik
136	646606.200	1061175.800	219.720	chodnik zlab
137	646606.180	1061175.660	219.710	chodnik zlab
138	646606.170	1061174.950	219.650	teren chodnik
139	646607.760	1061173.070	219.860	strom
140	646606.090	1061168.970	219.640	chodnik
141	646606.320	1061168.170	219.660	chodnik
142	646607.640	1061166.470	219.650	chodnik
143	646608.420	1061166.060	219.670	chodnik
144	646589.790	1061173.470	219.800	nadzemni
145	646592.290	1061173.330	219.840	nadzemni
146	646593.100	1061175.130	219.740	ker
147	646595.700	1061175.310	219.730	ker
148	646599.230	1061177.300	219.780	Strom 5cm
149	646598.560	1061178.660	219.840	Strom 5cm
150	646595.550	1061177.960	219.820	maly predmet
151	646592.380	1061178.830	219.830	chodnik
152	646592.010	1061181.100	219.820	budova jina
153	646594.460	1061181.110	219.820	budova jina
154	646596.970	1061180.990	219.850	chodnik
155	646595.730	1061183.220	219.810	budova jina
156	646594.420	1061185.540	219.830	budova jina
157	646594.600	1061186.060	219.810	chodnik
158	646591.920	1061185.770	219.820	chodnik
159	646591.930	1061185.480	219.830	budova jina
160	646590.670	1061185.180	219.820	chodnik
161	646590.180	1061183.500	219.810	chodnik
162	646590.680	1061183.290	219.830	budova jina
163	646588.340	1061178.360	219.740	nadzemni
164	646588.410	1061176.540	219.690	Strom 5cm
165	646585.540	1061176.910	219.680	nadzemni
166	646584.910	1061179.410	219.730	Strom
167	646581.930	1061178.590	219.650	rozhrani
168	646579.930	1061178.550	219.630	rozhrani
169	646579.230	1061178.080	219.580	terenni hrana rozhrani
170	646579.250	1061177.100	219.560	rozhrani
171	646579.880	1061176.580	219.480	terenni hrana rozhrani

Bod	Y	X	Z	
172	646581.940	1061176.510	219.580	rozhrani
173	646581.680	1061172.970	219.420	terenni hrana zidka
174	646585.690	1061173.070	219.480	zidka
175	646585.830	1061168.650	219.490	zidka
176	646581.790	1061168.530	219.410	zidka
177	646581.140	1061168.280	219.370	nadzemni
178	646580.860	1061172.310	219.390	nadzemni
179	646577.930	1061172.270	219.100	ker
180	646577.890	1061169.580	219.100	ker
181	646577.750	1061166.430	219.120	ker
182	646575.080	1061166.960	218.990	ker
183	646574.460	1061169.570	219.070	Strom
184	646575.110	1061171.220	219.070	Strom
185	646575.310	1061172.370	219.060	Strom
186	646573.980	1061174.020	219.150	ker
187	646581.000	1061179.670	219.700	ker
188	646578.830	1061178.890	219.660	terenni hrana
189	646585.810	1061184.930	219.730	Strom
190	646581.730	1061184.720	219.730	Strom
191	646578.370	1061185.140	219.740	Strom
192	646574.530	1061185.090	219.800	Strom
193	646570.500	1061185.420	219.920	Strom
194	646566.560	1061185.270	219.930	Strom
195	646566.010	1061179.930	219.800	terenni hrana
196	646552.040	1061179.780	219.980	terenni hrana
197	646553.460	1061177.830	219.690	terenni hrana
198	646553.800	1061172.570	219.470	terenni hrana
199	646553.100	1061168.540	219.230	terenni hrana
200	646551.390	1061166.550	219.200	terenni hrana
201	646548.930	1061166.430	219.280	terenni hrana
202	646547.180	1061169.940	219.390	terenni hrana
203	646548.360	1061172.580	220.300	terenni hrana
204	646551.410	1061172.970	220.500	terenni hrana
205	646551.310	1061176.390	220.890	terenni hrana
206	646550.810	1061177.450	220.930	terenni hrana
207	646548.980	1061177.480	220.850	terenni hrana
208	646548.010	1061176.160	220.750	terenni hrana
210	646546.730	1061178.260	219.960	terenni hrana
211	646549.610	1061179.810	220.070	terenni hrana
212	646540.190	1061184.910	220.060	
213	646529.240	1061188.080	220.210	lampa
214	646532.620	1061183.370	220.010	kana sachta
215	646531.670	1061182.620	220.120	sachta
216	646530.880	1061180.640	220.130	zidka
217	646531.070	1061180.130	220.080	zidka
218	646532.570	1061177.660	220.090	plot-zivy
219	646532.360	1061176.350	220.120	zidka
220	646532.510	1061175.830	220.100	zidka
221	646533.380	1061172.510	220.060	zidka
222	646533.540	1061171.990	220.020	zidka
223	646534.420	1061171.310	220.060	plot-zivy
224	646534.450	1061168.530	220.100	zidka
225	646534.580	1061168.010	220.100	zidka
226	646536.010	1061164.910	220.030	plot-zivy
227	646535.470	1061164.580	220.100	zidka
228	646535.570	1061164.060	220.100	zidka
229	646536.280	1061160.540	220.030	zidka
230	646536.350	1061160.050	220.030	zidka
231	646537.020	1061156.510	220.040	zidka
232	646537.130	1061155.970	219.960	zidka
233	646537.630	1061156.240	219.950	plot-zivy
234	646537.820	1061152.660	219.940	zidka
235	646540.850	1061159.280	219.730	Strom
236	646543.840	1061165.660	219.420	Strom 5cm
237	646537.610	1061166.090	219.770	Strom
238	646542.540	1061173.890	219.670	strom
239	646546.130	1061174.540	219.620	terenni hrana
240	646546.030	1061175.250	219.660	terenni hrana
241	646543.960	1061174.500	219.620	terenni hrana
242	646544.040	1061175.300	219.820	terenni hrana
243	646542.470	1061176.110	219.850	terenni hrana
244	646542.250	1061177.660	219.980	terenni hrana
245	646543.070	1061177.060	219.810	terenni hrana
246	646546.110	1061177.140	219.780	terenni hrana
247	646546.480	1061177.690	219.900	terenni hrana
248	646535.750	1061176.650	220.000	
249	646536.620	1061171.610	219.800	
250	646549.920	1061159.460	219.110	
251	646556.150	1061162.410	219.170	strom
252	646556.240	1061168.220	219.170	Strom
253	646560.870	1061168.570	219.260	
254	646560.570	1061174.680	219.440	
255	646567.940	1061174.270	219.220	
256	646568.000	1061168.900	218.920	
257	646557.450	1061156.750	219.300	budova chodnik

Bod	Y	X	Z	
258	646557.560	1061158.000	219.290	chodník
259	646569.550	1061159.630	219.120	strom
260	646571.350	1061160.680	219.060	strom
261	646571.050	1061158.570	219.150	strom
262	646572.440	1061159.290	219.100	budova jina
263	646572.540	1061161.770	218.990	budova jina
264	646574.270	1061161.720	219.030	budova jina
265	646575.130	1061162.260	219.080	strom
266	646577.120	1061162.720	219.180	strom
267	646574.840	1061158.390	219.160	strom
268	646574.200	1061159.290	219.100	budova jina
269	646570.920	1061157.630	219.300	chodník
270	646570.790	1061156.400	219.320	budova
271	646577.460	1061157.460	219.400	chodník rozhraní
272	646577.470	1061156.250	219.460	rozhraní budova
273	646579.630	1061157.670	219.450	chodník
274	646577.400	1061152.180	219.460	budova chodník
275	646578.250	1061152.170	219.480	chodník
276	646578.270	1061153.070	219.470	chodník
277	646577.360	1061150.250	219.490	plot
278	646579.630	1061150.700	219.600	strom
279	646577.280	1061146.960	219.490	plot
280	646580.270	1061142.110	219.600	chodník
281	646579.760	1061144.190	219.540	kana sachta
282	646576.900	1061133.280	219.180	terenní hrana plot
283	646579.280	1061133.040	219.200	ker
284	646577.290	1061136.610	219.390	terenní hrana
285	646580.750	1061141.600	219.640	budova
286	646582.670	1061145.150	219.720	ker
287	646583.330	1061143.800	219.720	ker
288	646585.700	1061141.530	219.780	zidka budova
289	646585.780	1061145.480	219.730	zidka
290	646585.560	1061146.610	219.650	zidka
291	646585.860	1061146.670	219.620	chodník zidka
292	646586.140	1061145.460	219.610	zidka
293	646586.350	1061145.460	219.590	rozhraní zidka
294	646586.320	1061142.820	218.700	terenní hrana zidka
295	646586.290	1061141.540	218.690	zidka budova
296	646587.880	1061141.500	218.690	budova
297	646587.930	1061142.940	218.700	terenní hrana budova
298	646587.950	1061145.440	219.550	budova
299	646587.750	1061145.430	219.570	rozhraní budova
300	646587.800	1061149.530	219.660	
301	646587.000	1061150.930	219.660	budova
302	646587.000	1061152.460	219.580	budova
303	646586.860	1061152.470	219.590	budova
304	646585.010	1061151.730	219.560	chodník
305	646584.520	1061153.180	219.570	kana sachta
306	646586.930	1061154.670	219.510	budova
307	646586.100	1061154.690	219.510	budova
308	646585.050	1061157.380	219.450	chodník
309	646584.560	1061157.350	219.450	chodník
310	646582.430	1061154.960	219.480	chodník
311	646582.340	1061153.000	219.520	chodník
312	646586.190	1061157.680	219.480	budova
313	646586.950	1061157.660	219.470	budova
314	646586.960	1061159.850	219.470	budova
315	646587.100	1061159.860	219.460	budova
316	646582.530	1061160.880	219.470	chodník
317	646577.500	1061174.070	219.110	terenní hrana
318	646573.050	1061176.700	219.310	terenní hrana
319	646529.280	1061184.750	220.180	zidka
320	646530.080	1061185.540	220.200	strom
321	646577.930	1061177.600	219.440	ker
322	646557.310	1061152.680	219.160	budova
323	646557.400	1061150.830	219.070	plot
324	646555.730	1061153.000	219.040	sachta
325	646553.420	1061150.900	219.140	zidka plot
326	646552.860	1061150.840	219.190	zidka chodník
327	646552.710	1061151.520	219.190	chodník
328	646552.600	1061151.020	219.230	budova
329	646541.840	1061149.830	219.780	chodník
330	646542.090	1061149.450	219.720	plot budova
331	646541.870	1061149.390	219.870	plot chodník
332	646538.130	1061148.830	219.990	zidka plot
333	646538.120	1061151.120	219.830	zidka
334	646537.920	1061152.130	219.840	zidka
335	646578.450	1061125.870	219.140	strom
336	646580.280	1061123.060	219.150	strom
337	646574.370	1061120.410	219.070	strom jehlicnatý
338	646566.910	1061133.390	218.950	plot
339	646567.120	1061127.410	218.920	plot
340	646568.940	1061125.130	218.970	strom
341	646568.940	1061124.230	218.960	strom
342	646573.280	1061113.560	218.910	



Bod	Y	X	Z	
343	646571.260	1061107.240	218.900	Strom
344	646570.070	1061105.500	218.860	ker
345	646572.550	1061104.940	218.900	ker
346	646568.530	1061103.290	218.900	plot
347	646579.860	1061103.070	218.950	plot
348	646580.400	1061105.810	219.060	strom
349	646584.300	1061105.640	219.060	ker
350	646583.790	1061113.330	219.030	
351	646590.990	1061112.610	219.190	
352	646592.190	1061106.940	219.170	ker
353	646589.810	1061103.100	219.110	plot
354	646596.740	1061104.680	219.320	Strom 5cm
355	646604.550	1061103.460	219.670	plot
356	646598.610	1061112.540	219.460	strom
357	646595.680	1061112.870	219.380	Strom
358	646601.730	1061115.410	219.540	Strom
359	646598.580	1061118.980	219.600	strom
360	646599.760	1061121.950	219.560	Strom
361	646591.940	1061119.490	219.270	
362	646592.600	1061118.750	219.280	
363	646585.840	1061122.750	219.130	
364	646585.070	1061123.750	219.130	
365	646589.130	1061124.590	219.250	
366	646589.970	1061123.500	219.270	
368	646591.610	1061125.620	219.230	
369	646590.840	1061126.590	219.210	
370	646580.590	1061136.750	219.590	budova
371	646580.070	1061136.230	219.430	chodnik
372	646581.730	1061134.440	219.360	terenni hrana
373	646583.170	1061132.010	219.120	ker
374	646587.220	1061131.690	219.180	ker
375	646590.030	1061132.390	219.230	ker
376	646594.080	1061132.050	219.290	ker
377	646597.450	1061132.090	219.350	ker
378	646601.050	1061133.880	219.670	terenni hrana
379	646598.300	1061131.260	219.370	terenni hrana
380	646587.060	1061130.960	219.190	terenni hrana
381	646603.110	1061127.170	219.630	Strom
382	646606.140	1061128.970	219.780	Strom
385	646605.220	1061122.750	219.750	plot
386	646609.710	1061122.630	219.780	plot
387	646608.100	1061126.730	219.860	maly predmet
388	646607.990	1061130.510	219.850	maly predmet
389	646607.870	1061134.460	219.860	maly predmet
390	646603.560	1061135.460	219.740	
391	646598.660	1061135.950	219.760	chodnik
392	646598.180	1061136.400	219.810	budova
393	646598.410	1061143.360	219.780	budova
394	646598.860	1061143.190	219.780	chodnik
395	646599.840	1061143.720	219.620	budova rozhrani
396	646599.850	1061143.160	219.550	rozhrani
397	646600.640	1061142.370	219.670	sachta
398	646601.340	1061143.110	219.550	rozhrani
399	646601.380	1061142.550	219.580	rozhrani
400	646602.420	1061142.540	219.570	rozhrani
401	646602.500	1061143.070	219.540	rozhrani
402	646601.980	1061143.080	219.670	sachta
403	646603.840	1061142.220	219.650	sachta
404	646604.890	1061143.090	219.470	rozhrani
405	646604.900	1061143.650	219.590	rozhrani budova
406	646605.440	1061143.650	219.590	rozhrani budova
407	646605.370	1061141.460	219.760	rozhrani
408	646606.020	1061143.650	219.330	rozhrani budova
409	646605.980	1061143.030	219.170	rozhrani
410	646606.300	1061143.010	219.140	IS-nerozlisene rozhrani
411	646606.240	1061141.690	219.690	IS-nerozlisene
412	646609.500	1061141.620	219.710	IS-nerozlisene
413	646609.460	1061142.900	219.710	IS-nerozlisene
414	646607.990	1061142.960	219.140	IS-nerozlisene rozhrani
415	646607.980	1061143.620	219.320	rozhrani budova
416	646609.400	1061143.600	219.720	budova
417	646609.770	1061141.370	219.780	rozhrani
418	646609.720	1061143.630	219.700	rozhrani
419	646609.570	1061143.610	219.790	budova
420	646610.560	1061142.250	219.820	sachta
421	646527.190	1061188.780	220.070	zidka chodnik
422	646527.340	1061188.260	220.080	zidka chodnik
423	646528.810	1061184.610	220.060	chodnik zidka
424	646529.030	1061184.100	220.060	zidka chodnik
425	646530.310	1061180.450	220.070	zidka chodnik
426	646530.510	1061179.930	220.070	zidka chodnik
427	646531.760	1061176.190	220.080	zidka chodnik
428	646531.910	1061175.660	220.080	zidka chodnik
429	646532.780	1061172.330	220.090	zidka chodnik
430	646532.950	1061171.770	220.090	zidka chodnik

Bod	Y	X	Z	
431	646533.830	1061168.380	220.090	zidka chodnik
432	646534.000	1061167.840	220.090	zidka chodnik
433	646534.850	1061164.440	220.110	zidka chodnik
434	646534.960	1061163.900	220.100	zidka chodnik
435	646535.650	1061160.470	220.080	zidka chodnik
436	646535.750	1061159.920	220.080	zidka chodnik
437	646536.450	1061156.440	220.070	zidka chodnik
438	646536.550	1061155.900	220.080	zidka
439	646537.230	1061152.540	220.070	zidka
440	646537.330	1061152.000	220.070	zidka
441	646537.560	1061150.990	220.050	zidka chodnik
442	646537.690	1061150.450	220.090	zidka
443	646537.350	1061149.980	220.100	chodnik
444	646537.810	1061148.770	220.130	plot zidka
445	646537.550	1061148.730	220.150	zidka chodnik
446	646535.390	1061148.150	220.100	chodnik
447	646534.900	1061151.110	220.060	chodnik
448	646533.750	1061149.610	220.080	lampa
449	646533.030	1061147.910	219.970	silnice
450	646532.720	1061150.740	220.020	teren chodnik
451	646532.430	1061150.670	219.960	teren chodnik silnice
452	646531.410	1061155.120	219.930	teren chodnik silnice
453	646531.700	1061155.200	220.020	teren chodnik
454	646534.180	1061155.550	220.070	chodnik
455	646531.350	1061161.150	220.360	Strom
456	646528.770	1061172.020	220.040	sachta
457	646528.400	1061172.760	220.030	lampa
458	646532.600	1061163.510	220.080	chodnik
459	646599.420	1061182.670	219.910	zidka teren
460	646594.150	1061188.290	220.010	teren
461	646593.510	1061188.290	220.050	teren
462	646593.470	1061189.590	219.990	teren
463	646575.700	1061189.870	219.970	teren
464	646547.610	1061190.280	220.090	teren
465	646527.260	1061190.530	220.110	teren
466	646526.980	1061189.780	220.090	teren
468	646594.720	1061191.720	219.860	teren
469	646593.440	1061191.710	219.870	rozhrani teren
470	646575.780	1061192.000	219.840	teren
471	646547.570	1061192.430	219.940	teren
472	646528.200	1061192.710	220.070	teren
473	646526.980	1061192.510	220.070	rozhrani teren
474	646525.700	1061192.170	219.910	teren silnice
475	646523.300	1061189.750	219.860	teren silnice
476	646523.000	1061188.180	219.930	teren
477	646523.210	1061185.080	219.980	teren
478	646523.700	1061182.670	219.890	teren
479	646526.150	1061174.850	219.940	teren
480	646528.390	1061167.140	219.970	teren
482	646602.010	1061175.730	219.790	teren
483	646602.020	1061175.860	219.790	teren
484	646602.130	1061179.740	219.930	teren
485	646599.200	1061179.770	219.960	teren
486	646599.200	1061182.300	219.950	zidka teren
487	646609.240	1061182.160	219.930	teren
488	646609.120	1061180.390	219.880	teren
489	646606.270	1061180.440	219.870	teren
490	646606.220	1061175.800	219.770	teren
491	646606.200	1061175.660	219.760	teren
493	646533.050	1061147.910	220.070	teren
494	646532.450	1061150.670	220.060	chodnik teren
495	646531.430	1061155.120	220.030	chodnik teren
497	646623.720	1061148.820	219.650	chodnik
498	646637.020	1061150.510	219.860	maly predmet
499	646646.630	1061148.480	219.860	chodnik
500	646646.500	1061149.890	219.860	chodnik
501	646646.550	1061150.610	219.850	zlab
502	646646.540	1061150.760	219.860	zlab rozhrani
503	646646.700	1061155.760	219.870	maly predmet
504	646646.680	1061160.840	219.880	rozhrani
505	646637.200	1061161.330	219.840	maly predmet
506	646634.850	1061165.560	219.850	
507	646641.150	1061163.380	219.830	
508	646646.480	1061167.770	219.850	
509	646656.010	1061166.850	219.670	
510	646660.270	1061166.460	219.730	
511	646663.590	1061166.080	219.880	
512	646661.690	1061163.300	219.750	
513	646667.040	1061160.740	219.860	
514	646669.980	1061164.400	220.010	
515	646664.380	1061154.630	219.820	
516	646657.740	1061158.010	219.730	
517	646652.090	1061159.390	219.660	
518	646652.080	1061153.580	219.770	
519	646657.970	1061149.680	219.860	chodnik

Bod	Y	X	Z	
520	646657.870	1061148.280	219.840	chodnik
521	646665.270	1061148.090	219.890	chodnik
522	646665.310	1061149.540	219.870	chodnik
523	646666.720	1061149.780	219.890	chodnik
524	646667.120	1061148.420	219.880	chodnik
525	646669.810	1061149.080	219.930	chodnik
526	646669.380	1061150.420	219.940	chodnik
527	646671.910	1061151.630	219.950	chodnik
528	646672.840	1061150.530	219.940	chodnik
529	646674.290	1061151.770	219.980	chodnik
530	646673.110	1061152.530	219.980	chodnik
531	646673.940	1061153.630	220.010	chodnik
532	646674.450	1061154.650	220.010	chodnik
533	646674.230	1061149.480	220.000	chodnik
534	646674.200	1061148.840	220.000	chodnik
535	646674.150	1061147.540	220.010	chodnik
536	646674.110	1061146.910	220.000	chodnik
537	646665.380	1061144.510	219.900	chodnik
538	646665.320	1061145.060	219.870	chodnik
539	646665.630	1061146.270	219.860	chodnik
540	646665.460	1061146.870	219.850	chodnik
541	646654.950	1061145.740	219.880	chodnik
542	646654.930	1061145.210	219.870	chodnik
543	646654.670	1061143.960	219.890	chodnik
544	646654.660	1061143.350	219.900	chodnik
545	646645.510	1061142.420	219.850	chodnik
546	646645.310	1061142.980	219.840	chodnik
547	646644.980	1061144.180	219.860	chodnik
548	646644.940	1061144.700	219.850	chodnik
549	646644.540	1061145.990	219.850	chodnik
550	646647.840	1061145.670	219.820	chodnik
551	646647.690	1061147.390	219.810	chodnik
552	646644.740	1061147.030	219.850	chodnik
553	646626.900	1061147.250	219.800	chodnik
554	646626.960	1061145.980	219.810	chodnik
555	646629.910	1061144.880	219.820	strom
556	646623.280	1061142.380	219.660	chodnik
557	646623.340	1061141.790	219.680	chodnik
558	646623.450	1061141.230	219.650	vpust
559	646623.710	1061140.630	219.680	chodnik
560	646623.780	1061140.080	219.690	chodnik
561	646616.260	1061138.170	219.800	zidka
562	646634.890	1061138.870	219.840	Strom
563	646658.290	1061137.280	220.030	plot
564	646660.400	1061137.290	220.060	plot
565	646666.450	1061136.920	220.020	plot
566	646672.190	1061137.010	220.140	plot
567	646647.110	1061138.740	219.850	Strom
568	646650.610	1061137.500	219.950	zidka plot
569	646655.110	1061137.410	220.030	plot
570	646655.020	1061137.960	219.970	brana plot
571	646655.160	1061140.900	219.890	plot zelen brana
572	646655.140	1061141.820	219.880	zelen
573	646619.690	1061145.200	219.700	budova zidka hranice
574	646620.690	1061145.150	219.700	zidka
575	646620.680	1061144.950	219.720	rozhrani zidka
576	646619.680	1061144.980	219.260	zidka budova
577	646618.300	1061145.000	218.420	rozhrani budova
578	646617.070	1061144.960	218.420	budova zidka
579	646617.070	1061143.600	218.410	zidka
580	646618.300	1061143.590	218.420	rozhrani zidka
581	646620.650	1061143.480	219.720	zidka rozhrani
582	646620.610	1061143.170	219.670	zidka
583	646621.750	1061142.270	219.690	chodnik
584	646616.610	1061143.240	219.660	zidka
585	646616.640	1061144.970	219.700	budova zidka
586	646616.520	1061142.610	219.720	nadzemni
587	646612.680	1061142.500	219.730	chodnik
588	646612.480	1061142.690	219.720	nadzemni
589	646612.760	1061145.090	219.690	budova chodnik
590	646612.580	1061145.080	219.730	nadzemni budova
592	646611.400	1061145.070	219.690	rozhrani budova
593	646611.360	1061144.700	219.680	rozhrani
594	646610.080	1061144.650	219.720	rozhrani
595	646610.100	1061144.120	219.740	rozhrani
596	646609.590	1061145.080	219.770	budova
597	646609.660	1061144.120	219.700	rozhrani
600	646605.290	1061140.400	219.790	chodnik
601	646605.360	1061139.900	219.770	chodnik
602	646605.520	1061138.720	219.780	chodnik
603	646605.600	1061138.210	219.790	chodnik
604	646610.340	1061134.410	219.880	nadzemni maly predmet
605	646610.470	1061130.560	219.910	nadzemni maly predmet
606	646610.570	1061126.710	219.840	nadzemni maly predmet
607	646611.760	1061123.610	219.740	budova



Bod	Y	X	Z	
608	646611.830	1061126.720	219.830	budova
609	646613.180	1061126.740	219.870	rozhrani budova
610	646613.130	1061128.810	219.850	rozhrani
611	646615.450	1061128.840	219.850	rozhrani
612	646615.580	1061126.770	219.980	budova rozhrani
613	646616.480	1061126.780	219.950	plot
614	646616.360	1061130.680	219.830	Strom
615	646616.330	1061135.350	219.810	zidka plot
616	646616.610	1061135.380	219.780	zidka
617	646616.470	1061137.970	219.770	zidka
618	646617.650	1061135.700	219.830	strom
619	646618.330	1061131.610	219.710	Strom
620	646618.890	1061128.750	219.720	Strom
621	646616.950	1061126.740	219.790	budova
622	646633.850	1061137.590	219.910	zidka
623	646633.860	1061137.770	219.890	brana zidka
624	646634.810	1061137.570	219.910	zidka
625	646616.870	1061123.590	219.760	budova plot
626	646616.920	1061122.570	219.820	plot
627	646620.480	1061124.370	219.770	Strom 5cm
628	646622.660	1061123.440	219.770	
629	646625.240	1061122.460	219.940	plot
630	646624.430	1061128.320	219.840	Strom
631	646622.850	1061127.550	219.750	
632	646624.930	1061133.750	219.740	
633	646634.480	1061133.170	219.840	
634	646629.980	1061128.360	219.910	Strom 5cm
635	646635.070	1061127.990	219.930	Strom 5cm
636	646638.740	1061127.880	220.000	Strom 5cm
637	646634.820	1061122.410	219.940	plot
638	646649.640	1061122.240	219.890	plot
639	646648.910	1061126.400	219.940	Strom 5cm
640	646651.650	1061126.120	220.000	Strom 5cm
641	646651.330	1061128.960	219.980	Strom 5cm
642	646654.010	1061131.990	219.990	
643	646655.710	1061128.530	220.020	Strom
644	646657.250	1061128.850	220.040	terenni hrana
645	646657.230	1061131.930	219.960	terenni hrana
646	646658.010	1061132.550	220.110	terenni hrana
647	646657.700	1061136.320	220.030	terenni hrana
648	646650.580	1061137.310	219.950	zidka
649	646657.440	1061124.570	220.090	Strom
650	646655.420	1061124.720	220.080	Strom
651	646660.420	1061130.860	220.140	studna
652	646662.160	1061124.250	220.060	Strom
653	646671.480	1061122.160	219.920	plot
654	646670.590	1061124.100	219.970	plot
655	646664.820	1061127.860	220.110	
656	646665.640	1061133.850	220.080	
657	646665.470	1061141.690	219.990	zelen
658	646665.810	1061140.500	219.950	plot zelen
659	646670.950	1061141.350	220.040	kana sachta
660	646670.340	1061140.330	219.960	plot zelen
661	646671.660	1061141.460	220.060	zelen
662	646672.560	1061143.530	220.120	strom
663	646673.940	1061142.110	220.010	chodnik
664	646679.850	1061141.850	219.940	chodnik
665	646673.740	1061141.550	220.030	zelen
666	646683.470	1061141.010	219.920	zelen
667	646680.340	1061148.600	219.900	zelen chodnik
668	646680.340	1061149.330	219.890	chodnik
670	646681.160	1061151.330	219.840	chodnik
671	646684.400	1061153.490	219.750	zelen chodnik
672	646684.860	1061152.930	219.780	zelen
673	646684.240	1061152.050	219.820	zelen
674	646683.080	1061151.440	219.850	zelen
675	646683.220	1061148.450	219.870	zelen
676	646686.410	1061153.550	219.720	rozhrani zidka brana chodnik zelen
677	646687.070	1061158.580	219.760	chodnik plot rozhrani brana
678	646683.340	1061158.630	219.820	chodnik
679	646681.550	1061157.740	219.860	chodnik
680	646680.330	1061157.750	219.880	zelen chodnik
681	646676.020	1061157.730	219.930	chodnik
682	646676.340	1061164.320	219.840	chodnik
683	646674.910	1061164.340	219.870	chodnik
684	646680.530	1061159.710	219.850	zelen
685	646682.750	1061161.290	219.800	zelen
686	646685.200	1061160.950	219.700	zelen
687	646684.930	1061165.340	219.660	zelen
688	646673.000	1061161.050	219.950	zelen
689	646671.620	1061160.980	219.960	zelen
690	646671.050	1061160.380	219.990	zelen
691	646671.020	1061158.990	219.930	zelen
692	646672.170	1061158.820	219.910	zelen
693	646673.260	1061159.520	219.940	zelen

Bod	Y	X	Z	
694	646672.240	1061157.750	219.920	zelen
695	646673.560	1061157.000	219.860	zelen
696	646674.220	1061154.690	219.960	zelen
697	646671.280	1061151.680	219.900	zelen
698	646669.740	1061153.770	219.880	zelen
699	646671.380	1061155.720	219.920	zelen
700	646689.890	1061154.300	219.530	silnice teren
701	646689.770	1061153.010	219.520	rozhrani silnice
702	646689.040	1061145.490	219.460	vpust
703	646688.190	1061140.920	219.430	silnice
704	646687.930	1061139.240	219.430	rozhrani teren silnice
705	646684.790	1061139.700	219.640	rozhrani plot brana zidka
706	646684.350	1061136.880	219.590	rozhrani brana
707	646684.290	1061136.500	219.570	plot zidka brana
708	646687.580	1061136.470	219.380	rozhrani teren silnice
709	646683.760	1061132.250	219.590	brana zidka
710	646683.230	1061128.110	219.570	zidka brana
711	646682.470	1061122.000	219.560	plot zidka
712	646686.440	1061128.200	219.390	silnice
713	646685.470	1061121.010	219.350	silnice
715	646688.970	1061120.370	219.420	osa
716	646692.440	1061120.110	219.390	silnice
717	646694.630	1061121.760	219.570	zidka
718	646694.970	1061121.720	219.610	zidka
719	646695.160	1061123.360	219.580	zidka
720	646694.870	1061123.410	219.570	chodnik zidka
721	646696.230	1061133.270	219.620	zidka chodnik
722	646696.540	1061133.240	219.620	zidka
723	646694.560	1061131.570	219.560	lampa
724	646694.410	1061134.570	219.470	silnice
725	646691.210	1061136.110	219.500	osa
726	646695.550	1061144.560	219.550	vpust
727	646697.780	1061144.580	219.690	kana sachta
728	646697.690	1061143.980	219.680	zidka
729	646698.190	1061143.910	219.660	zidka
730	646698.350	1061145.170	219.670	zidka
731	646697.870	1061145.220	219.690	zidka
732	646697.990	1061143.610	219.680	zidka
733	646698.500	1061143.560	219.670	zidka
734	646698.690	1061145.430	219.680	zidka
735	646698.210	1061145.470	219.690	zidka
736	646698.960	1061150.910	219.690	zidka
737	646698.610	1061150.960	219.750	zidka
738	646697.750	1061152.570	219.670	vodov soupe
739	646696.870	1061152.940	219.570	silnice
740	646693.500	1061153.610	219.590	osa
741	646697.830	1061156.400	219.700	lampa
742	646700.210	1061156.950	219.770	zidka
743	646700.500	1061156.850	219.730	zidka
744	646701.620	1061159.660	219.710	zidka
745	646701.320	1061159.840	219.770	zidka
746	646697.580	1061159.210	219.610	silnice
747	646697.800	1061162.620	219.630	silnice
748	646697.840	1061166.840	219.660	silnice
749	646693.980	1061166.720	219.650	osa
750	646690.630	1061166.450	219.580	silnice
751	646690.530	1061161.950	219.580	silnice
752	646690.390	1061159.260	219.570	silnice
753	646690.310	1061158.430	219.480	silnice teren rozhrani
754	646685.880	1061160.540	219.710	plot
755	646686.190	1061166.500	219.710	plot
756	646687.590	1061163.790	219.730	chodnik
757	646687.610	1061166.380	219.760	chodnik
758	646689.890	1061154.300	219.530	silnice teren
759	646689.750	1061153.010	219.620	rozhrani teren
760	646688.170	1061140.920	219.480	teren
761	646687.930	1061139.240	219.430	rozhrani teren silnice
762	646687.580	1061136.470	219.380	rozhrani teren silnice
763	646686.420	1061128.200	219.440	teren
764	646685.450	1061121.030	219.400	teren
766	646692.460	1061120.110	219.490	teren
767	646694.430	1061134.570	219.570	teren
768	646696.890	1061152.940	219.670	teren
769	646697.600	1061159.210	219.710	teren
770	646697.820	1061162.620	219.730	teren
771	646697.860	1061166.840	219.760	teren
772	646690.610	1061166.450	219.680	teren
773	646690.510	1061161.950	219.680	teren
774	646690.370	1061159.260	219.670	teren
775	646619.390	1061161.090	219.720	budova
776	646619.400	1061160.990	219.730	budova
777	646620.690	1061160.940	219.690	budova
778	646620.710	1061159.400	219.760	budova
779	646620.850	1061159.390	219.750	budova
780	646620.830	1061157.210	219.760	budova

Bod	Y	X	Z	
781	646621.600	1061157.210	219.720	budova
782	646621.130	1061165.220	219.630	chodnik
783	646614.900	1061161.040	219.760	budova
784	646614.900	1061161.180	219.750	budova
785	646622.310	1061164.910	219.620	chodnik
786	646623.140	1061164.360	219.650	chodnik
787	646624.510	1061161.460	219.690	chodnik
788	646623.940	1061163.610	219.670	chodnik
789	646613.570	1061161.050	219.760	budova
790	646613.560	1061160.690	219.760	budova
791	646621.730	1061166.660	219.820	chodnik
792	646623.200	1061166.480	219.810	chodnik
793	646620.780	1061154.200	219.760	budova
794	646621.580	1061154.200	219.720	budova
795	646627.290	1061161.110	219.790	nadzemni
796	646627.530	1061161.230	219.900	rozhrani
797	646621.790	1061169.030	219.850	chodnik
798	646623.260	1061168.990	219.820	chodnik
799	646620.620	1061151.990	219.700	budova
800	646620.770	1061152.010	219.670	budova
801	646613.470	1061168.400	219.650	
802	646623.920	1061151.820	219.650	chodnik
803	646619.750	1061150.500	219.730	budova
804	646620.580	1061150.480	219.660	budova
805	646624.930	1061150.980	219.650	chodnik
806	646625.860	1061150.470	219.690	chodnik
807	646627.170	1061151.230	219.750	nadzemni
808	646627.440	1061151.110	219.850	rozhrani
809	646627.500	1061151.110	219.850	zlab rozhrani
810	646627.480	1061151.000	219.850	zlab
811	646626.830	1061150.250	219.680	chodnik