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KLECANY

Praha-východ

ZAMĚŘENÍ ŘEŠENÉHO ÚZEMÍ PRO PD „REVITALIZACE ÚZEMÍ MOKŘADU V KLECANECH“

mapový podklad

TECHNICKÁ ZPRÁVA



duben 2018

Zhotovitel::



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Objednatel:



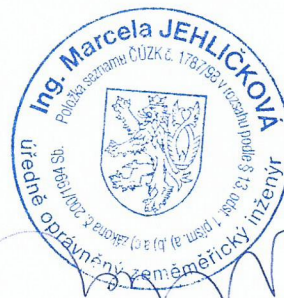
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NÁLEŽITOSTMI A PŘESNOSTÍ ODPOVÍDÁ
PRÁVNÍM PŘEDPISŮM



64/2018

9.4.18

V Praze, dne 9.4.2018

Technická zpráva

1, Rozsah prací

Úkolem zhotovitele bylo vyhotovení mapového podkladu pro projektovou dokumentaci Revitalizace mokřadu v Klecanech na Praze-východ. Podrobnější specifikace byla dána objednatelem.

Měřické práce

Mapování probíhalo ve dnech 5.-6. 4. 2018. Předmětem měření byly komunikace, budovy, hrany chodníků, nájezdů, ploty, hrany svahů, povrchové znaky inženýrských sítí, můstky, stromy s průměrem kmene nad 20cm, osy potoků atd. Zaměřované území je v některých částech špatně přístupné, jsou zde mokřiny, rákosí a keřovitý porost, v severovýchodní části pak les. Zpracovatel se snažil zaměřit všechny hrany svahů a požadované stromy, nicméně v některých částech je zaměření obtížné. Pro zarostlost rákosím a rozléváním do mokřin nebylo také možné všude změřit šířku potoků.

Měření je připojeno do souřadnicového systému *S-JTSK* a výškového systému *Balt* po vyrovnání.

3, Kancelářské práce

Zaměřená data byla zpracována a graficky vykreslena v programu *WKOKES* v. 12.66 v měřítku 1:500. Výkres byl konvertován do souboru formátu *dwg*

4. Použité přístroje

- GNSS ASHTECH ProMark2, transformační program Transform v 2013 v.max.
- totální stanice Nikon Focus 6 s příslušenstvím

vypracoval: O.Bébr



64/2018

9.4.18

Seznam souřadnic:

1	741287.34	1033536.07	260.66	OBRUB
2	741287.29	1033536.02	260.86	OBRUB
3	741286.18	1033535.03	260.49	HH
4	741296.07	1033518.71	260.49	HH
5	741297.95	1033518.91	260.73	OBRUB
6	741305.07	1033506.51	260.83	OBRUB
7	741302.84	1033504.81	260.62	HHDH
8	741310.06	1033495.43	261.02	NAJEZD
9	741312.89	1033487.80	261.16	NAJEZD
10	741300.58	1033488.63	260.84	TER
11	741304.12	1033498.20	260.99	SAK
12	741300.66	1033499.18	260.65	SAK
13	741290.48	1033503.14	260.19	SAK
14	741287.27	1033504.38	260.07	SAK
15	741286.93	1033503.70	259.92	BET
16	741287.70	1033503.87	259.93	BET
17	741286.71	1033504.47	259.92	BET
18	741291.65	1033519.57	259.19	DH
19	741283.43	1033514.16	259.32	TER
20	741275.20	1033517.79	259.07	STR
21	741274.06	1033524.41	258.87	TER
22	741270.73	1033531.19	259.03	STR
23	741278.50	1033536.10	258.98	STR
24	741280.69	1033532.62	259.19	STR
25	741273.19	1033509.08	259.51	TER
26	741265.87	1033512.77	259.51	BET
27	741266.41	1033514.07	259.55	BET
28	741265.60	1033512.87	259.53	BET
29	741265.00	1033513.41	258.51	BET
30	741265.34	1033514.25	258.50	BET
31	741265.79	1033513.51	258.61	R50DNO
32	741261.44	1033512.32	258.71	OSAPOTOK
33	741262.86	1033514.93	258.32	OSAPOTOK
34	741261.71	1033515.04	258.73	POTOK
35	741263.17	1033513.59	258.88	POTOK
36	741258.44	1033519.70	259.01	POTOK
37	741258.88	1033521.35	258.14	DNO
38	741256.40	1033525.58	258.97	POTOK
39	741253.86	1033539.79	258.83	POTOK
40	741254.72	1033539.73	258.06	DNO
41	741242.58	1033551.40	258.81	TER
42	741231.28	1033558.22	258.62	OSAPOTOK
43	741232.63	1033563.25	258.57	OSAPOTOK
44	741234.72	1033571.03	258.39	OSAPOTOK
45	741236.87	1033543.74	258.86	TER
46	741223.72	1033542.35	258.75	OSAPOTOK
47	741222.86	1033531.76	259.07	TER
48	741210.66	1033533.63	259.20	TER
49	741218.65	1033530.07	259.00	OSAPOTOK
50	741231.11	1033523.90	259.38	STR4
51	741235.43	1033528.46	259.39	STR3
52	741241.94	1033520.87	259.05	TER
53	741243.40	1033509.67	259.42	OSACESTA
54	741236.92	1033510.11	259.35	OSACESTA
55	741254.90	1033504.30	259.06	OSAPOTOK
56	741264.26	1033504.03	259.42	OSACESTA

57	741251.84	1033500.10	259.43	DH
58	741275.53	1033496.40	259.68	DH
59	741286.19	1033494.48	259.84	DH
60	741293.82	1033491.35	260.64	HHDH
61	741264.35	1033516.69	259.28	POTOK
62	741259.43	1033522.53	259.04	POTOK
63	741255.87	1033539.55	258.87	POTOK
64	741260.88	1033543.45	259.11	TER
65	741279.07	1033491.68	260.59	HH
66	741258.42	1033494.64	260.51	HH
67	741242.50	1033480.93	260.47	HH
68	741248.82	1033461.91	261.50	PL
69	741246.48	1033460.37	261.48	STR
70	741243.46	1033464.08	261.31	STR
71	741225.65	1033455.63	261.28	HH
72	741244.40	1033455.96	261.77	STR
73	741248.83	1033454.18	262.07	STR
74	741250.40	1033448.48	262.44	STR
75	741246.75	1033445.95	262.55	STR
76	741245.17	1033441.05	262.74	STR
77	741249.82	1033442.05	262.87	STR
78	741254.55	1033448.39	262.59	PL
79	741252.27	1033455.22	262.04	PL
80	741249.97	1033431.49	263.51	PL
81	741236.60	1033432.68	263.06	TER
82	741238.74	1033426.33	263.30	UZAVER
83	741243.35	1033419.55	264.40	PL
84	741238.59	1033419.76	264.19	STR
85	741234.53	1033408.46	264.83	PL
86	741234.77	1033412.14	264.62	STR
87	741223.95	1033398.45	265.79	PL
88	741280.17	1033547.00	260.77	OBRUB
89	741278.98	1033546.03	260.46	HH
90	741265.90	1033564.43	260.55	HH
91	741267.92	1033565.56	260.74	OBRUB
92	741267.85	1033565.53	260.91	OBRUB
93	741256.93	1033582.49	260.75	OBRUB
94	741254.52	1033582.70	260.20	HH
95	741255.46	1033583.82	260.73	BET
96	741254.99	1033584.98	260.85	BET
97	741255.09	1033584.44	260.39	BET
98	741251.83	1033589.78	260.47	BET
99	741251.99	1033589.99	260.78	BET
100	741251.19	1033590.78	260.75	BET
101	741250.18	1033590.75	260.14	HH
102	741246.09	1033598.78	260.54	HH
103	741250.41	1033593.95	260.78	OBRUB
104	741243.75	1033609.63	260.67	OBRUB
105	741242.12	1033609.98	260.47	HH
106	741240.24	1033622.33	260.79	OBRUB
107	741238.31	1033622.29	260.70	HH
108	741238.63	1033624.00	260.71	DZN
109	741237.76	1033626.21	260.71	DZN
110	741238.60	1033631.24	260.75	OBRUB
111	741237.96	1033632.82	260.74	OBRUB
112	741234.71	1033634.98	260.87	OBRUB
113	741232.86	1033635.80	260.92	OBRUB

114	741230.43	1033636.08	260.99	OBRUB
115	741231.37	1033633.78	260.91	LMP
116	741235.33	1033632.40	260.76	HH
117	741268.84	1033587.80	257.42	R120DNO
118	741266.03	1033590.33	258.79	R
119	741232.97	1033628.22	259.34	DH
120	741238.31	1033611.58	258.98	DH
121	741243.36	1033597.05	258.83	DH
122	741247.37	1033590.54	258.76	DH
123	741242.80	1033581.40	258.22	OSAPOTOK
124	741257.59	1033569.47	258.40	DH
125	741260.79	1033564.47	258.89	STR
126	741267.65	1033556.19	258.89	STR
127	741271.30	1033551.09	258.79	DH
128	741279.17	1033539.03	258.95	DH
129	741285.21	1033529.98	259.06	DH
130	741252.88	1033588.06	258.29	PROPUSTEK
131	741253.13	1033587.33	257.96	DNO
132	741253.73	1033586.66	257.87	PROPUSTEK
133	741251.10	1033586.42	258.40	POTOK
134	741248.21	1033584.94	258.30	POTOK
135	741247.93	1033583.65	257.91	OSAPOTOK
136	741249.51	1033569.33	258.71	POTOK
137	741250.50	1033569.52	258.04	DNO
138	741237.05	1033576.57	258.81	STR
139	741228.34	1033582.11	258.93	TER
140	741225.10	1033566.53	258.76	OSAPOTOK
141	741211.18	1033581.50	259.42	TER
142	741197.87	1033579.09	259.59	DH
143	741192.75	1033579.79	261.24	HH
144	741196.39	1033577.07	260.22	STR
145	741195.90	1033583.39	260.25	STR
146	741194.72	1033595.78	261.86	HH
147	741197.31	1033606.97	261.78	HH
148	741201.64	1033605.97	259.38	DH
149	741200.70	1033612.61	259.54	STR
150	741207.29	1033606.27	259.44	STR2
151	741216.41	1033605.61	259.14	STR
152	741212.73	1033600.96	259.31	STR
153	741214.07	1033615.06	259.11	TER
154	741213.23	1033627.23	259.24	DH
155	741220.99	1033602.06	259.11	TER
156	741228.49	1033616.07	259.00	TER
157	741229.70	1033598.93	259.05	STR
158	741251.83	1033563.12	258.77	POTOK
159	741251.07	1033576.30	258.49	POTOK
160	741252.82	1033577.33	258.24	DH
161	741250.71	1033583.35	258.24	POTOK
162	741227.92	1033634.37	260.97	DZN
163	741219.72	1033635.01	261.19	ASF
164	741218.22	1033632.43	261.19	HH
165	741214.63	1033634.57	261.32	BET
166	741214.79	1033632.57	261.34	BET
167	741206.74	1033634.19	261.59	BET
168	741205.70	1033634.28	261.61	DL
169	741206.23	1033632.49	261.58	LMP
170	741206.80	1033632.27	261.52	BET

171	741205.69	1033632.21	261.57	DL
172	741201.01	1033632.29	261.81	RIS
173	741199.44	1033632.35	261.86	RIS
174	741197.22	1033632.33	262.00	PLROZ
175	741199.34	1033631.39	261.78	HH
176	741197.95	1033625.26	261.65	HH
177	741200.81	1033626.63	260.94	R20
178	741206.99	1033560.68	259.35	TER
179	741199.61	1033552.51	260.20	STR
180	741195.39	1033553.73	259.96	DH
181	741192.06	1033552.08	260.56	HH
182	741170.62	1033484.75	260.53	OSACESTY
183	741173.45	1033487.39	259.61	OSAPOTOK
184	741182.26	1033489.33	259.84	STR3
185	741187.22	1033496.77	259.81	OSACESTY
186	741183.20	1033496.84	259.79	STR
187	741183.06	1033499.19	259.79	STR
188	741181.43	1033497.79	259.82	STR
189	741185.01	1033501.50	259.72	STR
190	741190.26	1033501.22	259.84	STR
191	741192.37	1033502.50	259.83	STR
192	741196.41	1033504.32	259.88	STR
193	741197.11	1033504.81	259.80	STR
194	741201.85	1033505.72	259.71	STR
195	741206.28	1033507.43	259.71	VRATA
196	741208.07	1033504.63	259.67	VRATA
197	741211.42	1033507.39	259.57	OSACESTY
198	741213.82	1033505.98	259.58	STR
199	741216.62	1033506.33	259.49	STR
200	741201.66	1033512.20	259.58	PL
201	741202.65	1033515.02	259.34	OSAPOTOK
202	741208.21	1033517.81	259.34	OSAPOTOK
203	741214.02	1033518.88	259.23	OSAPOTOK
204	741200.82	1033521.97	259.38	TER
205	741198.39	1033527.78	259.95	TER
206	741193.89	1033530.93	259.31	OSAPOTOK
207	741189.79	1033526.29	259.62	DH
208	741187.06	1033530.14	260.70	HH
209	741188.58	1033522.35	259.46	PL
210	741179.04	1033518.04	261.17	STR
211	741184.30	1033521.72	260.35	STR
212	741182.60	1033513.20	259.45	OSAPOTOK
213	741178.65	1033514.28	261.02	HH
214	741177.50	1033507.49	260.67	STR
215	741176.95	1033498.72	259.53	OSAPOTOK
216	741192.80	1033510.96	259.40	OSAPOTOK
217	741197.47	1033511.22	259.36	OSAPOTOK
218	741188.55	1033514.67	259.42	OSAPOTOK
219	741214.20	1033498.39	259.48	PL
220	741224.61	1033497.83	259.47	MOCAL
221	741230.33	1033503.55	259.43	STR
222	741227.18	1033486.25	259.55	PL
223	741235.81	1033478.54	259.82	PLDH
224	741236.98	1033491.63	259.55	MOCAL
225	741235.88	1033501.24	259.20	OSAPOTOK
226	741240.03	1033506.04	259.30	OSAPOTOK
227	741251.86	1033504.94	259.43	OSAPOTOK

228	741188.13	1033484.96	259.62	MOCAL
229	741194.78	1033477.96	259.68	MOCAL
230	741207.30	1033474.76	259.78	MOCAL
231	741210.66	1033457.98	260.22	MOCAL
232	741203.27	1033448.08	261.33	SACTVR
233	741202.63	1033448.65	261.24	BET
234	741204.93	1033449.08	261.25	BET
235	741203.10	1033445.56	261.28	BET
236	741205.32	1033445.80	261.25	BET
237	741198.08	1033459.93	260.11	MOCAL
238	741171.85	1033505.73	261.42	STR
239	741168.93	1033506.80	261.55	VRT
240	741173.23	1033523.40	261.30	STR
241	741174.89	1033520.33	261.20	STR
242	741177.83	1033522.48	261.07	STR
243	741179.62	1033525.86	260.98	PL
244	741173.80	1033533.48	261.74	TER
245	741166.49	1033541.09	262.44	PL
246	741180.65	1033548.35	261.41	TER
247	741172.49	1033559.02	261.99	PL
248	741185.64	1033570.15	261.45	TER
249	741176.87	1033573.43	261.47	PLROZ
250	741186.52	1033582.26	261.79	TER
251	741180.80	1033583.94	261.78	PL
252	741164.01	1033528.00	262.21	PL
253	741161.32	1033524.90	262.41	STR
254	741161.08	1033527.48	262.58	PL
255	741159.19	1033524.06	262.79	STR
256	741151.81	1033525.20	262.94	PL
257	741148.91	1033520.30	262.94	STR
258	741141.02	1033520.25	263.42	PL
259	741141.64	1033516.83	263.30	STR
260	741131.06	1033512.91	264.10	PL
261	741139.40	1033500.74	263.74	TER
262	741122.23	1033500.46	265.42	ZED
263	741116.38	1033472.21	266.21	ZED
264	741131.81	1033472.84	264.61	TER
265	741128.05	1033451.97	264.96	TER
266	741112.17	1033446.94	266.66	ZED
267	741124.87	1033438.89	264.78	TER
268	741141.72	1033451.91	264.17	HH
269	741142.43	1033467.85	263.61	TER
270	741148.56	1033464.83	263.27	HH
271	741156.06	1033474.92	262.15	HH
272	741158.56	1033469.63	260.86	DH
273	741164.41	1033473.73	261.55	SLOUP
274	741163.24	1033474.94	261.45	ROHD
275	741163.13	1033477.60	261.31	ROHD
276	741165.20	1033477.79	261.42	ROHD
277	741166.82	1033478.56	261.13	ROHD
278	741168.20	1033477.98	261.13	ROHD
279	741170.13	1033478.12	261.31	ROHD
280	741162.68	1033481.65	261.46	STR
281	741150.99	1033458.47	260.93	DH
282	741144.78	1033438.72	261.48	DH
283	741144.07	1033443.21	262.05	STR
284	741142.43	1033440.42	262.29	STR

285	741140.68	1033439.03	263.30	STR
286	741139.33	1033443.22	264.19	HH
287	741137.88	1033434.05	263.32	HH
288	741134.20	1033436.65	263.92	STR4
289	741142.65	1033431.59	261.78	DH
290	741142.09	1033435.58	262.17	STR
291	741146.22	1033428.56	261.53	STR3
292	741140.88	1033422.65	261.57	DH
293	741139.25	1033420.40	261.85	SLOUP
294	741135.03	1033422.73	262.31	STR
295	741131.46	1033425.85	263.05	STR
296	741130.94	1033427.58	263.52	HH
297	741154.71	1033429.42	261.20	STR
298	741161.77	1033430.47	260.76	STR
299	741173.52	1033425.72	260.45	OSAPOTOK
300	741175.85	1033420.92	260.35	MOCAL
301	741178.16	1033419.06	260.73	STR3
302	741176.17	1033417.07	260.42	MOCAL
303	741184.22	1033429.58	260.49	MOCAL
304	741189.30	1033437.42	260.34	MOCAL
305	741187.44	1033450.21	260.14	MOCAL
306	741168.79	1033457.46	260.16	MOCAL
307	741170.15	1033458.78	260.00	OSAPOTOK
308	741174.90	1033454.55	260.52	STR
309	741174.43	1033451.89	260.78	STR
310	741176.50	1033438.78	260.93	STR
311	741164.05	1033445.81	260.21	OSAPOTOK
312	741152.25	1033446.76	260.92	SLOUP
313	741157.17	1033435.16	260.90	STR
314	741159.64	1033437.32	260.41	OSAPOTOK
315	741153.63	1033426.10	261.02	STR
316	741165.11	1033419.59	260.53	MOCAL
317	741162.02	1033416.65	261.05	STR2
318	741164.55	1033408.98	260.56	MOCAL
319	741160.71	1033409.67	261.27	STR4
320	741157.13	1033412.32	261.17	SCHODY
321	741158.59	1033411.80	261.15	SCHODY
322	741157.65	1033409.33	262.50	SCHODY
323	741156.18	1033409.89	262.53	SCHODY
324	741157.07	1033407.86	262.51	BET
325	741155.58	1033408.48	262.50	BET
326	741155.17	1033408.65	262.20	ROHD
327	741152.78	1033403.04	262.12	ROHD
328	741158.84	1033407.12	262.21	ROHD
329	741159.47	1033407.88	262.18	HH
330	741162.21	1033402.51	262.07	HH
331	741174.22	1033406.87	261.82	HH
332	741169.30	1033408.00	260.42	MOCAL
333	741170.74	1033399.17	262.37	STR
334	741181.83	1033399.69	262.51	TER
335	741184.01	1033414.23	261.84	HH
336	741188.37	1033414.13	261.99	STR3
337	741181.59	1033416.48	260.84	MOCAL
338	741193.35	1033406.63	262.27	TER
339	741171.65	1033392.14	262.48	TER
340	741176.90	1033393.82	262.76	STR
341	741165.53	1033389.01	262.81	HH

342	741163.65	1033389.08	262.09	DH
343	741162.98	1033384.50	263.11	HH
344	741164.26	1033375.05	264.09	TER
345	741160.58	1033397.38	262.15	HH
346	741161.32	1033393.81	261.63	DH
347	741148.72	1033401.31	260.99	DH
348	741152.20	1033401.91	262.05	HH
349	741154.93	1033409.62	262.06	HH
350	741154.50	1033410.15	261.95	STR
351	741152.91	1033410.96	261.56	STR
352	741154.58	1033412.30	261.06	DH
353	741162.12	1033410.40	260.76	MOCAL
354	741155.90	1033416.16	261.23	STR
355	741153.50	1033416.81	261.33	STR
356	741141.88	1033414.40	261.53	STR4
357	741131.19	1033408.58	261.46	TER
358	741136.02	1033414.97	261.45	STR
359	741211.99	1033424.04	262.58	HH
360	741217.95	1033418.79	263.34	STR
361	741210.04	1033411.25	263.59	HH
362	741216.29	1033405.94	264.37	STR
363	741214.35	1033403.26	264.55	STR
364	741206.81	1033401.08	264.25	STR
365	741201.85	1033399.75	263.98	HH
366	741200.17	1033388.64	265.28	STR3
367	741196.22	1033380.87	265.66	STR
368	741203.92	1033379.60	266.31	PL
369	741186.68	1033363.92	266.65	PL
370	741187.15	1033369.26	266.29	STR2
371	741192.21	1033374.67	266.11	STR4
372	741178.60	1033379.27	264.52	HH
373	741180.92	1033365.44	266.28	STR4
374	741173.80	1033362.06	266.11	STR4
375	741168.97	1033362.75	265.76	STR
376	741167.24	1033359.33	266.01	STR2
377	741176.87	1033358.41	266.54	PL
378	741168.74	1033351.84	267.47	HH
379	741181.19	1033356.99	267.32	HH
380	741189.58	1033363.91	267.16	HH
381	741163.93	1033350.46	267.37	HH
382	741165.09	1033354.31	266.46	PL
383	741163.00	1033365.28	264.93	TER
384	741150.18	1033365.89	264.23	TER
385	741150.37	1033358.83	265.17	STR2
386	741146.55	1033354.68	265.69	PL
387	741145.11	1033352.08	266.22	HH
388	741144.40	1033368.83	263.94	STR
389	741142.89	1033360.96	264.56	STR4
390	741154.75	1033386.58	262.89	STR
391	741151.76	1033385.42	263.12	HH
392	741153.16	1033389.50	262.10	DH
393	741143.63	1033390.79	261.79	STR
394	741134.73	1033386.57	261.96	STR
395	741130.69	1033387.13	261.78	STR
396	741133.69	1033387.06	261.79	STR
397	741126.83	1033393.76	261.65	SLOUPD
398	741130.42	1033391.42	261.65	STR

399	741123.93	1033391.18	261.65	STR
400	741123.45	1033382.27	261.90	TER
401	741134.18	1033378.50	262.29	DH
402	741132.13	1033375.06	263.20	STR
403	741132.01	1033372.80	263.67	HH
404	741131.12	1033371.37	263.72	STR
405	741134.56	1033362.32	264.13	STR2
406	741132.11	1033359.48	264.34	STR
407	741132.01	1033358.74	264.47	PL
408	741131.61	1033355.83	265.18	HH
409	741122.80	1033365.42	263.91	PL
410	741122.76	1033367.71	263.76	HH
411	741122.59	1033370.41	262.83	DH
412	741119.36	1033365.67	263.99	STR2
413	741111.81	1033363.78	263.92	SLOUPD
414	741117.38	1033357.05	264.60	HH
415	741111.75	1033377.35	262.24	PL
416	741101.53	1033373.67	262.44	TER
417	741087.17	1033369.15	262.62	TER
418	741093.39	1033365.89	262.97	STR3
419	741091.17	1033362.09	262.97	DH
420	741094.34	1033358.95	264.08	HH
421	741095.90	1033356.50	264.46	POLE
422	741087.60	1033362.71	263.02	STR
423	741089.52	1033358.11	264.01	STR2
424	741082.48	1033369.17	262.67	STR
425	741080.54	1033358.83	263.37	STR
426	741068.74	1033363.93	262.87	TER
427	741061.98	1033367.20	263.16	STR2
428	741065.90	1033355.46	263.44	DH
429	741067.76	1033351.70	264.46	HH
430	741069.38	1033348.69	264.75	POLE
431	741049.54	1033345.03	264.97	STR
432	741049.51	1033348.48	264.85	HH
433	741046.99	1033341.49	265.21	POLE
434	741046.12	1033351.72	263.99	DH
435	741039.38	1033355.48	264.05	TER
436	741038.54	1033349.88	264.67	STR
437	741033.25	1033349.00	264.55	DH
438	741033.07	1033346.49	265.21	HH
439	741032.13	1033337.49	265.48	POLE
440	741025.67	1033350.74	264.83	TER
441	741019.42	1033354.59	265.43	DH
442	741022.48	1033356.77	265.53	STR
443	741027.15	1033356.58	265.03	STR
444	741030.67	1033355.29	264.97	STR2
445	741021.03	1033360.17	266.42	STR
446	741015.59	1033364.10	269.88	PL
447	741016.84	1033364.14	269.65	STR
448	741022.95	1033365.95	268.58	STR
449	741021.81	1033363.18	268.58	STR
450	741037.48	1033375.04	269.52	STR
451	741041.63	1033378.88	269.77	PL
452	741043.75	1033380.71	270.06	PL
453	741042.01	1033382.83	270.81	PL
454	741038.65	1033387.57	270.93	PL
455	741036.96	1033385.83	271.08	PL

456	741052.13	1033387.06	269.12	PL
457	741067.53	1033402.21	269.17	PL
458	741065.96	1033403.96	270.02	PL
459	741070.58	1033409.93	269.63	HH
460	741068.80	1033405.84	269.72	STR
461	741068.41	1033403.26	269.21	STR
462	741076.28	1033416.25	269.23	HH
463	741076.49	1033415.02	268.92	STR
464	741085.68	1033421.95	268.58	PL
465	741086.53	1033422.60	268.49	PL
466	741089.95	1033422.72	268.32	STR
467	741022.53	1033363.69	268.30	STR
468	741023.82	1033365.13	268.32	STR
469	741029.20	1033365.83	267.78	STR
470	741031.04	1033369.58	268.62	STR
471	741032.74	1033367.37	267.09	STR
472	741036.14	1033369.77	267.23	STR
473	741040.01	1033371.20	266.72	STR
474	741042.64	1033373.48	267.07	STR
475	741045.34	1033374.09	266.62	STR
476	741045.83	1033376.72	267.32	STR
477	741046.33	1033372.80	265.87	STR
478	741049.98	1033372.82	265.19	STR
479	741052.72	1033371.84	263.99	STR2
480	741052.00	1033369.09	263.80	DH
481	741049.27	1033368.32	264.11	STR
482	741047.02	1033369.32	264.59	STR
483	741046.08	1033366.82	263.94	STR
484	741039.07	1033363.22	264.26	STR
485	741037.46	1033360.55	264.33	DH
486	741035.77	1033360.33	264.27	STR
487	741035.57	1033362.19	264.99	STR
488	741034.84	1033363.50	265.12	STR
489	741033.95	1033363.02	265.14	STR
490	741054.92	1033375.20	264.15	STR
491	741058.76	1033375.71	263.81	STR
492	741061.21	1033377.50	263.61	STR
493	741062.32	1033378.12	263.58	STR
494	741064.72	1033379.29	263.71	STR2
495	741067.92	1033381.90	263.43	DH
496	741074.13	1033374.51	262.62	TER
497	741074.19	1033387.06	263.50	STR
498	741076.40	1033385.60	263.09	DH
499	741071.57	1033389.08	264.38	STR
500	741070.93	1033387.18	263.92	STR2
502	741070.59	1033396.30	266.35	STR
503	741067.96	1033396.75	267.58	STR
504	741066.84	1033398.35	268.37	STR
505	741066.61	1033393.25	267.06	STR
506	741061.93	1033390.27	267.15	STR
507	741060.33	1033387.24	266.49	STR
508	741058.00	1033388.34	267.23	STR
509	741053.98	1033384.06	267.43	STR
510	741058.60	1033382.54	265.16	STR
511	741063.76	1033384.49	264.59	STR
512	741067.86	1033385.78	264.24	STR
513	741077.98	1033389.73	263.20	STR

514	741080.34	1033391.20	263.16	STR
515	741080.30	1033392.43	263.22	STR
517	741088.78	1033389.90	262.46	STR
518	741088.22	1033385.39	262.30	TER
519	741098.44	1033388.09	262.04	TER
520	741106.17	1033391.10	262.00	PL
521	741107.99	1033385.15	262.10	PL
522	741099.40	1033398.73	262.10	TER
523	741104.77	1033403.45	261.94	PL
524	741105.07	1033409.38	262.16	PL
525	741110.33	1033399.06	261.76	TER
526	741116.71	1033401.63	261.62	TER
527	741123.36	1033406.77	261.57	TER
528	741116.92	1033390.60	261.76	TER
530	741108.12	1033392.89	262.07	STR
531	741096.06	1033409.62	263.08	STR
532	741088.61	1033414.98	265.29	STR
533	741086.66	1033410.88	264.80	STR
534	741085.29	1033409.36	264.73	STR
535	741081.89	1033410.58	265.76	STR
536	741083.51	1033406.61	264.83	STR
537	741079.82	1033405.13	265.47	STR
538	741076.68	1033405.03	265.18	STR2
539	741077.71	1033399.45	264.94	STR
540	741080.96	1033398.08	264.24	STR
541	741076.14	1033393.93	264.22	STR
542	741083.06	1033395.20	262.97	DH
543	741084.55	1033395.41	263.00	STR
544	741087.38	1033398.97	262.92	STR
545	741088.52	1033401.83	263.10	STR
546	741091.59	1033405.85	263.24	STR
547	741096.56	1033424.72	267.38	PL
548	741111.54	1033443.06	266.79	PLROZ
549	741110.96	1033439.89	266.87	VSTUP
550	741110.77	1033438.89	266.93	VSTUP
551	741111.39	1033439.82	266.72	DL
552	741108.71	1033427.68	266.47	PL
553	741107.75	1033422.10	264.26	PL
554	741106.35	1033416.41	262.57	DH
555	741106.27	1033415.51	262.44	PL
556	741110.20	1033417.08	262.38	STR2
557	741113.19	1033421.72	263.58	STR2
558	741114.52	1033422.57	263.67	STR
559	741119.73	1033427.16	264.87	HH
560	741122.25	1033426.91	264.39	STR2
561	741125.13	1033426.98	264.30	STR2
562	741129.72	1033427.77	263.86	HH
563	741127.99	1033427.06	264.07	STR
564	741130.83	1033429.88	263.91	STR
566	741123.24	1033419.42	262.15	DH
567	741121.47	1033412.10	261.80	TER
568	741106.65	1033407.72	262.02	STR
569	741108.80	1033410.91	261.90	STR
570	741109.07	1033409.18	262.00	STR
571	741106.45	1033404.41	261.87	STR
572	741112.15	1033410.45	261.85	STR
573	741117.32	1033414.25	261.77	STR

574	741117.81	1033404.69	261.60	STR
575	741118.03	1033410.88	261.79	STR
576	741119.39	1033413.76	261.75	STR
577	741121.37	1033409.03	261.78	STR
578	741124.75	1033415.53	261.55	STR
579	741127.77	1033413.09	261.48	STR
580	741129.88	1033410.82	261.42	STR
582	741141.15	1033390.62	261.85	STR
583	741132.53	1033402.44	261.58	STR
584	741132.62	1033399.75	261.60	STR
585	741134.92	1033415.73	261.50	STR
586	741119.22	1033394.34	261.70	STR
587	741226.93	1033424.35	263.30	TER
588	741230.91	1033416.06	264.03	STR
589	741224.40	1033434.68	262.41	STR2
590	741210.31	1033434.72	261.77	HH
591	741207.53	1033435.23	261.17	DH
592	741210.48	1033428.48	262.08	STR
593	741221.33	1033443.22	261.84	STR
594	741227.43	1033444.65	261.91	STR
595	741222.22	1033451.65	261.45	HH
596	741219.52	1033454.88	260.16	DH
597	741215.64	1033458.24	260.01	MOCAL
598	741228.81	1033461.08	261.19	STR
599	741228.20	1033465.76	259.91	DH
600	741225.62	1033470.13	259.90	MOCAL
601	741237.17	1033473.75	260.66	HH
602	741235.75	1033476.26	259.71	DH
603	741242.48	1033470.12	260.95	PL
604	741240.12	1033468.82	260.96	STR
605	741235.22	1033463.97	261.05	VRT
606	741253.24	1033495.44	260.33	HH
607	741258.39	1033501.25	259.68	DH