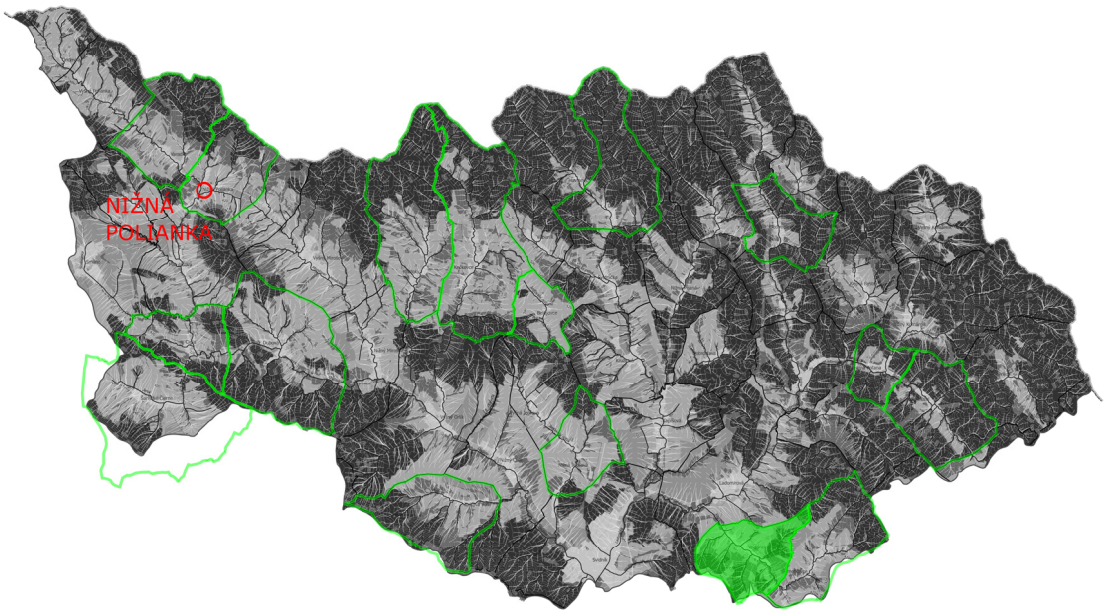
PASSPORT ECOSYSTEM ADAPTATION MEASURES TO CLIMATE CHANGE

15/16 (438-488/505)

MUNICIPALITY VAGRINEC



04.2016

Passport of realized measures is one of the planned outputs of the project. For its design, we have undertaken a number of practical reasons.

Firstly, it serves as an overview of the work carried out in the form of detailed written and photographic records of completed actions.

During the next period will be used to record of the development, function and possible repairs throughout the life of the individual measures.

Also important it is its educational value and inspiring potential for others similar projects within its focus and goals.

Passport has a uniform structure and each measure is described in the same way. Form of passport contains a number of practical data that are used to assess the operation of the measures in the future. These data include geographic coordinates, which enable to search measures on the terrain and photographs in a state of full functionality.

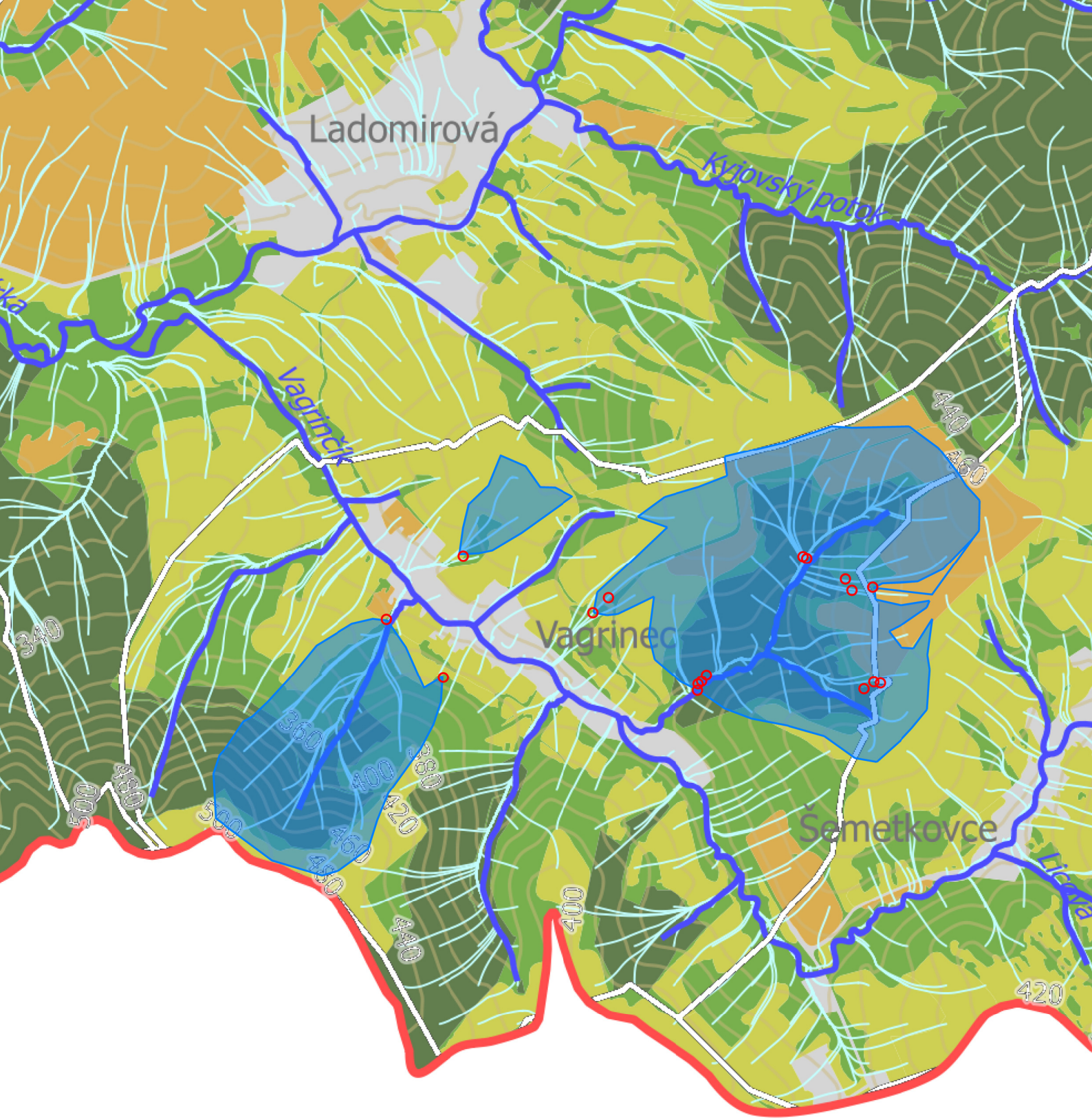
Features and benefits of the ecosystem measures types are described in the following table.

Measures		**REVITALIZING FEATURES**			**ADAPTATION FUNCTIONS**	
No.	Type of Measure	Preventing erosion of the banks of water courses	Preventing erosion of the bottom of water courses	Prevent the spread of arid erosion furrows	Detention of surfacce runoff	Concentraced detention of runoff
1	**Abutment of waterside**	**x**				
2	**Dams**		**x**			**x**
3	**Strips and water ditches**				**x**	
4	**Punching**			**x**		**x**
5	**Catchwater drains**			**x**		**x**
6	**Drainage rib**					**x**
7	**Stone backfilling**			**x**		
8	**Seepage hole**					**x**
9	**Reataining wall**				**x**	
10	**Adjustment of culvert**					**x**
11	**Panel ford**	**x**				
12	**Vegetation corridor**				**x**	

To ensure the comfort of the users, we have divided the passport into separate booklets, one for each cadastral territory.

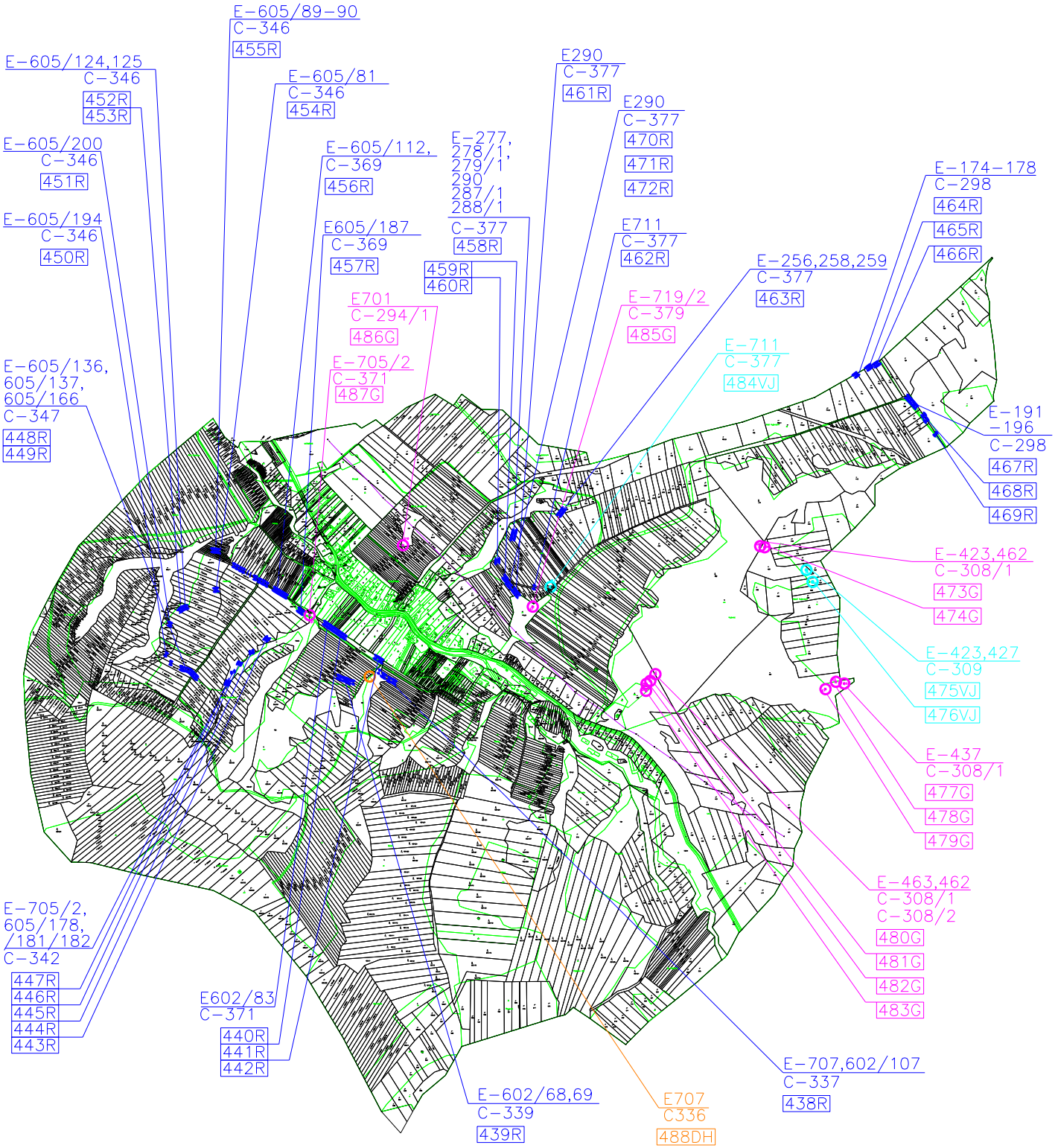
We hope that work with passport will be comfortable and for all users will bring the expected benefits.

The team of processors



Vagrinec - micro river-basins

- measures to concentrate dales
- micro river-basins of implemented measures
- forest
- abandoned areas
- permanent grassland
- arable land
- other artificial surfaces
- gradient curves of a surface water flow
- water flow
- border of micro river-basin
- border of cadastral territory
- border of the interest area
- state border



R - water retention ditch
J - hole sections
P - adjustment of culvert
G - gabion dams and bulwarks
V - abutment of waterside
DH - wooden dams
O - catchwater drains on the roads
D - drainage ribs
Z - stone backfillings
B - fords
VJ - seepage pits
K - vegetation corridor

008 - serial identification number of measures in the project area
E528 - parcel number by KN-E (KN-C)

0 500 1000m

VAGRINEC
localization adaptation measures

15/16 (438-488) -municipality Vagrinec -identification of adaptation measures													
Sheet number	catalogue number	locality	Parcel numbers		coordinates GPS						coordinates JTSK		description of the measures
			E	C	N			E			Y	X	
					°	'	''	°	'	''			
438R	C.1.3	Kruh	707, 602/107	337	49	18	39.54	21	37	43.83	232786.853	1175171.225	water retention ditch
439R	C.1.3	Kruh	602/68, 69	339	49	18	39.05	21	37	36.58	232933.723	1175180.386	water retention ditch
440R	C.1.3	Kruh	602/83	371	49	18	45.12	21	37	33.20	232994.108	1174990.223	water retention ditch
441R	C.1.3	Kruh	602/83	371	49	18	44.24	21	37	35.34	232952.033	1175019.124	water retention ditch
442R	C.1.3	Kruh	602/83	371	49	18	41.56	21	37	42.21	232816.853	1175107.743	water retention ditch
443R	C.1.2	Medzi Cigánovým	605/181 /182	342	49	18	43.33	21	37	22.40	233214.44	1175036.226	water retention ditch
444R	C.1.2	Medzi Cigánovým	605/178	342	49	18	41.75	21	37	19.84	233268.065	1175082.792	water retention ditch
445R	C.1.2	Medzi Cigánovým	705/2	342	49	18	40.38	21	37	17.80	233311.131	1175123.32	water retention ditch
446R	C.1.2	Medzi Cigánovým	705/2	342	49	18	39.37	21	37	16.72	233334.209	1175153.557	water retention ditch
447R	C.1.2	Medzi Cigánovým	705/2	342	49	18	38.10	21	37	15.83	233353.792	1175192.29	water retention ditch
448R	C.1.3	Kopaniny	605/136,137,166	347	49	18	39.04	21	37	8.92	233491.923	1175157.376	water retention ditch
449R	C.1.2	Kopaniny	605/137	347	49	18	40.11	21	37	5.75	233554.618	1175121.55	water retention ditch
450R	C.1.2	Kopaniny	605/194	346	49	18	41.08	21	37	4.83	233571.854	1175091.017	water retention ditch
451R	C.1.2	Kopaniny	605/200	346	49	18	44.55	21	37	5.29	233558.168	1174984.037	water retention ditch
452R	C.1.2	Kopaniny	605/124, 125	346	49	18	46.57	21	37	7.87	233503.371	1174924.113	water retention ditch
453R	C.1.2	Kopaniny	605/124, 125	346	49	18	46.30	21	37	7.14	233518.593	1174931.814	water retention ditch
454R	C.1.2	Kopaniny	605/81	346	49	18	48.74	21	37	13.14	233394.348	1174861.389	water retention ditch
455R	C.1.3	Kopaniny	605/89-90	346	49	18	53.24	21	37	12.74	233396.46	1174722.165	water retention ditch
456R	C.1.3	Kopaniny	605/112	369	49	18	49.98	21	37	20.76	233238.829	1174829.746	water retention ditch
457R	C.1.3	Kopaniny	605/187	369	49	18	46.68	21	37	28.14	233094.143	1174937.648	water retention ditch
458R	C.1.3	Lán	277,278/1,279/1	377	49	18	56.46	21	38	5.02	232337.428	1174666.826	water retention ditch
459R	C.1.3	Lán	290	377	49	18	51.45	21	38	3.84	232367.66	1174820.653	water retention ditch
460R	C.1.3	Lán	287/1, 288/1	377	49	18	53.40	21	38	2.36	232394.896	1174759.224	water retention ditch
461R	C.1.3	Lán	290	377	49	18	49.85	21	38	5.85	232329.213	1174871.614	water retention ditch
462R	C.1.2	Lán	711	377	49	18	50.56	21	38	9.01	232264.344	1174852.449	water retention ditch
463R	C.1.3	Lán	256, 258, 259	377	49	18	59.38	21	38	13.32	232166.14	1174583.911	water retention ditch
464R	C.1.2	Nad Kyjovcom	174	298	49	19	16.50	21	39	4.02	231121.09	1174097.932	water retention ditch
465R	C.1.2	Nad Kyjovcom	176	298	49	19	17.43	21	39	6.26	231074.633	1174071.041	water retention ditch
466R	C.1.2	Nad Kyjovcom	178	298	49	19	17.82	21	39	7.55	231048.141	1174060.168	water retention ditch
467R	C.1.3	Nad Kyjovcom	195.196	298	49	19	13.63	21	39	14.06	230922.191	1174194.809	water retention ditch

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			E	C	N			E			Y	X	
					°	'	''	°	'	''			
468R	C.1.3	Nad Kyjovcom	192-194	298	49	19	11.89	21	39	16.48	230875.463	1174250.745	water retention ditch
469R	C.1.2	Nad Kyjovcom	191	298	49	19	10.07	21	39	18.45	230838.058	1174308.399	water retention ditch
470R	C.1.2	Lán	290	377	49	18	50.99	21	38	4.19	232361.24	1174835.116	water retention ditch
471R	C.1.2	Lán	290	377	49	18	50.73	21	38	4.52	232354.805	1174843.3	water retention ditch
472R	C.1.2	Lán	290	377	49	18	50.51	21	38	4.87	232348.046	1174850.365	water retention ditch
473G	B.2.2	Kyjovec	462	308/1	49	18	56.37	21	38	48.45	231461.06	1174706.24	gabion dam
474G	B.2.2	Kyjovec	423	308/1	49	18	56.26	21	38	49.24	231445.26	1174710.30	gabion dam
475VJ	C.2.2	Kyjovec	423	309	49	18	53.85	21	38	56.75	231296.80	1174790.99	seepage pit
476VJ	C.2.2	Kyjovec	427	309	49	18	52.51	21	38	57.93	231274.70	1174833.34	seepage pit
477G	B.1.5	Kyjovec	437	308/1	49	18	40.98	21	39	4.24	231162.14	1175194.53	gabion dam
478G	B.1.5	Kyjovec	437	308/1	49	18	41.14	21	39	2.77	231191.60	1175188.36	gabion dam
479G	B.1.5	Kyjovec	437	308/1	49	18	40.25	21	39	0.98	231228.87	1175214.33	gabion dam
480G	B.2.2	Kyjovec	462	308/1	49	18	41.79	21	38	34.21	231767.16	1175144.33	gabion dam
481G	B.2.2	Kyjovec	463	308/1	49	18	40.36	21	38	30.12	231851.54	1175185.03	gabion dam
482G	B.2.2	Kyjovec	463	308/1	49	18	40.00	21	38	29.47	231865.12	1175195.60	gabion dam
483G	B.2.2	Kyjovec	463	308/2	49	18	39.19	21	38	29.45	231866.57	1175220.59	gabion dam
484VJ	C.2.2	Lán	711	377	49	18	50.26	21	38	11.67	232211.15	1174863.93	seepage pit
485G	B.2.2	Lán	719/2	379	49	18	48.33	21	38	8.93	232268.93	1174921.20	gabion dam
486G	B.1.5	Medzi potôčkami	701	294/1	49	18	54.71	21	37	43.78	232730.163	1174703.07	gabion dam
487G	B.1.5	Medzi Cigánovým	705/2	371	49	18	46.27	21	37	29.77	233061.87	1174951.76	gabion dam
488DH	B.2.1	Kruh	707	336	49	18	39.59	21	37	40.63	232848.509	1175169.504	wooden dam

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