



Fig.1 The study procedure

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Geochemical atlas of Warsaw and environs 1:100 000
Sheet "50".....

Sampling card of soils

Date.....20.....
Sampler.....

Sample number					Organic Comp.
1					
2					

topsoil	0,0-0,3 m
subsoil	

Coordinates	
X	
Y	
Photo number	

District.....Community.....Place.....

Land development

1	<input type="checkbox"/>	non-built areas
2	<input type="checkbox"/>	village development
3	<input type="checkbox"/>	urban areas with low development
4	<input type="checkbox"/>	urban areas with high development
5	<input type="checkbox"/>	industrial areas

Land use

1	<input type="checkbox"/>	cultivate field
2	<input type="checkbox"/>	forest
3	<input type="checkbox"/>	meadow
4	<input type="checkbox"/>	barren land
5	<input type="checkbox"/>	lawn
6	<input type="checkbox"/>	park
7	<input type="checkbox"/>	allotment

Sample

	1	2	Type of soil
1	<input type="checkbox"/>	<input type="checkbox"/>	sand
2	<input type="checkbox"/>	<input type="checkbox"/>	sand-clay
3	<input type="checkbox"/>	<input type="checkbox"/>	till
4	<input type="checkbox"/>	<input type="checkbox"/>	dusty
5	<input type="checkbox"/>	<input type="checkbox"/>	peat
6	<input type="checkbox"/>	<input type="checkbox"/>	man-made

Notes:.....
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A

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Sampling card of sediment and surface water

Date.....20.....
Sampler.....

Sample number					Org. comp.
Sediment	3				<input type="checkbox"/>
Surface water	4				COD <input type="checkbox"/>

pH	<input type="checkbox"/>
EC	<input type="checkbox"/>

Coordinates

X	
Y	
Photo number	

District.....Community..... Place.....Water body.....

Land development

1	<input type="checkbox"/>	non-built areas
2	<input type="checkbox"/>	village development
3	<input type="checkbox"/>	urban areas with low development
4	<input type="checkbox"/>	urban areas with high development
5	<input type="checkbox"/>	industrial areas

Land use

1	<input type="checkbox"/>	cultivated field
2	<input type="checkbox"/>	forest
3	<input type="checkbox"/>	meadow
4	<input type="checkbox"/>	barren land
5	<input type="checkbox"/>	lawn
6	<input type="checkbox"/>	park
7	<input type="checkbox"/>	allotment

Water body

1	<input type="checkbox"/>	river
2	<input type="checkbox"/>	stream
3	<input type="checkbox"/>	canal
4	<input type="checkbox"/>	ditch
5	<input type="checkbox"/>	lake
6	<input type="checkbox"/>	pond
7	<input type="checkbox"/>	settling pond

Sediment

1	<input type="checkbox"/>	sand
2	<input type="checkbox"/>	organic mud
3	<input type="checkbox"/>	silt
4	<input type="checkbox"/>	clay

Notes:.....
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B

Fig.2. Sampling cards of soils (A) as well as sediments and surface water (B)