

911.375.62:656:550.4(477.83)

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, 41, . , 79000,  
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c , ( ) —  
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, 84,6 . —  
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, 46- —  
- 261,8 , - 87 , - 129 , 631,1 , —  
- 101,6 . , 32,2 - 51,7 , —  
( ) :

[5].

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30-33 .

[5].

[5, 6].

18 %.

(46 )

[3].

(“ ”)

[6].

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40 ) . ( 43 ) , ( 265 .

30-40 . 0,5-5,0 . 0,8 .

63 . - 0,3-50,0 , - 0,1-

1,5 , - 1-3 . “ ”,



18 %, - 4-3, - 2-3 %.

13-

Zn, Co, Cu, Ni, Mn, Cl, S<sup>2-</sup> 25 : Hg, Pb, Cd,

0,03-0,07 / 0,02-0,06 / [2].

a 3,71 4,4 / .

7,4, - 1,23 Pb 1,25-5,0 / .

/ : Zn - 0,9-38,5, Co - 1,25-3,75, Cu - 1,33-6,0, Ni - 1,33-3,33, Mn - 1,35-12,16, Cl - 1,19-1,57, - 0,01-0,34.

SO<sub>2</sub> - 1 580 / (1,6 / ). 1,66-

262,3 / ,

150 : Hg, Pb, Cd Zn, - Co, Cu, Ni, Cl;

- Mn, SO<sub>4</sub>;

4 / 1,25 (5 47 ; Pb

) 38 ; Pb

Pb 30 85 ( ) Pb

2 , ,

Pb

( )

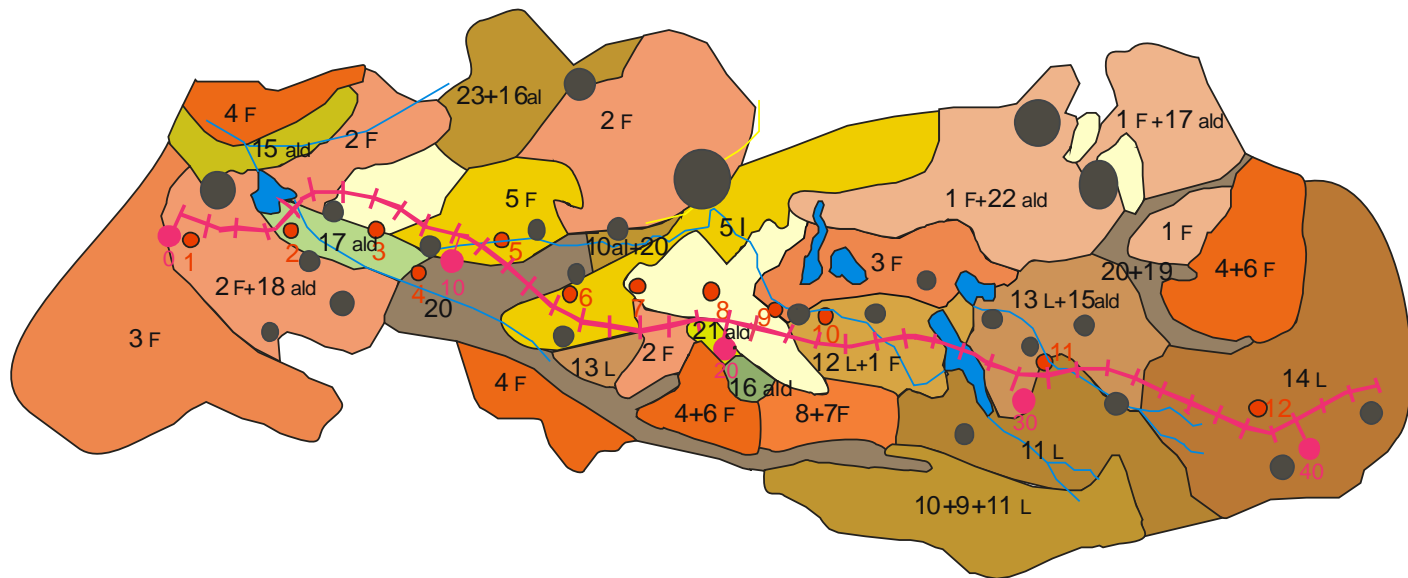
Pb.

Cd Zn.

No. ( )	/ *										
	I				II				III		IV
	Hg	Pb	Cd	Zn	Co	Cu	Ni	Cl <sup>-</sup>	Mn	SO <sub>4</sub>	-
0,5	<0,03	1,25	0,86	38,5	3,5	2,6	2	1,57	1,78	0,6	0,02
3,5		2	2,71	2	0,75	1,33	1,33	1,57	5,14	11,3	0,03
6,5 gl			1,85	1,09	2,75	2	2,66	1,57	1,78	262,3	
9,5		0,75	0,85	0,9	3,75	2	1,33	1,47	2,32	250	
11,5 gl		1,75	0	1,27	0,75	1,33	0,66	1,57	<20	11,66	
14,5		2	1,42	1,64	3,25	1,33	1,33	1,19	6,54	0,6	
17	0,07	5	1,14	1,81	0,75	2	1,33	1,57	2,32	6	<0,01
19,5		0,75	1,28	0,9	2,75	1,33	1,33	1,52	0,65	1,66	
21,5	<0,04	0,75	1,14	0,9	3,25	0,6	0,26	0	1,35	1580	
23 1 gl		2,75	3,14	2	2,75	2	2	1,28	12,16	0,6	
31 2 gl	0,03	1,25	0,4	1,8	1,25	2	2	1,57	4,29	0,6	<0,01
38,5 3 gl	0,03	2,25	3,71	2,54		6	3,33	1,47	7,1	1,33	<0,01
	-	4	0,07	5,5	0,4	1,5	1,5	21	37	3	-

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 2001 .  
 : - ; - ; - ; - ; - ; - ; - ; - ; - ;  
 1 gl - ; - ; 2 gl - ; 3 gl - ;

Cd Zn  
 - 19,4 30,9; 12- -  
 Zn  
 63,1 43,7  
 15,5-43,3  
 14,6 21,6;



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( o, Cu, Ni, Cl)

Co, Cu, Ni,  
 : Co 46,8–59,5 , Cu – 44–102, Ni – 34–56  
 2–10  
 III : Mg  
 39–206,7 , SO<sup>2-4</sup> – 200 2

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2. . . . . : “ ”, 2009. 244 .  
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3. // . . . . . 17. . 1993. 2. . 63–69.  
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4. . . . . , 2003. 192 .  
 1:200000 / . . . . // .
5. . . . . . 2003. . 29. . 1. . 58–65.  
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6. // : . . . . . “ ”, 2010. 398 .  
 / . . . . // : - . . . . , 1962. . 162–222.



**GEOCHEMICAL SOIL ANALYSIS OF THE STRIPS OF LAND ON BOTH SIDES OF THE  
LVIV-KRAKOVETS' HIGHWAY**

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In this article the natural peculiarities of the stripes on both sides of the Lviv–Krakovets Olympic highway have been studied. The map of soils has been developed. The geo-chemical features of different soil types have been analysed, deals with natural features of the western part of the highway lanes on both sides of the Lviv –Krakovets (46 km). The ecological-geochemical assessment of soil roadside hunks width of 150 m, investigation of distribution of tectonic structures, tertiary structure (sand, sandstone, limestone, marl), quaternary sand and sandy (water ice) and loamy loess deposits, along the route described hydrographic network, vegetation cover of meadow and forest lands, properties of the main types of soil area through which the trail will be laid, detail the ecological and geochemical soil profile at main lanes have been analyzed. Determined eleven man-made pollutants and the accumulation ratio was calculated at different distances from existing and projected road.

*Key words:* geochemical analysis, landscape structure, the stripes on both sides, ingredient composition, local clark.

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