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INFLUENCE OF OIL AND GAS FIELDS ON SOILS OF THE CRYOLITHIC ZONE OF THE WESTERN SIBERIA NORTH

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 $\textit{Key words: } \textbf{\textit{cryolitozone; permafrost rocks; maximum allowable concentrations; anthropogenic pollution}$

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[1].
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300
300
300

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(/),						
,	1	2	3	4	5	
	<	-125	125-250	250-600	> 600	
	<	-500	500-1 500	1500-3000	> 3000	
	<	-200	200-300	300-500	> 500	
	<	-150	150-300	300-500	> 500	
	•					
	<	_	1–5	5–10	> 10	
	<	1 000 2 000	2 000 3 000	3 000 5 000	> 5 000	

(.3), (.3), () [2].

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,		,	,	,	,	,	
0–10	< 20	1,92	0,85	0, 38	2,68	< 1,0	1
150	< 20	0,33	0,36	< 0, 25	0,33	< 1,0	1
0–10 .	300	0,93	1,95	0, 43	1,57	6,0	
	•	•			•	•	
0–10	< 20	< 0,25	0,34	0,46	< 0,25	< 1,0	5
0–10 .	12 640	0, 27	0, 23	0, 28	1, 40	190	
0-10	400	< 0, 25	3, 30	< 0, 25	< 0, 25	4, 3	1
0–10 .	140	0, 86	0, 26	0, 47	3, 65	410	1
100	< 20	< 0, 25	0, 26	< 0, 25	< 0,25	220	
0–10 .	10 300	0, 78	0, 39	0, 39	2,09	52	4
70	530	< 0, 25	0, 22	< 0, 25	1,30	33	4
100	4 000	7, 82	10, 46	8, 16	243,6	60	
0–10	920	< 0,25	0, 31	< 0, 25	< 0,25	< 1,0	5
0–10 .	4 400	0,45	0, 45	0, 22	1,61	30	
150	27 000	134, 3	493, 3	1 206, 5	4 566, 5	37	

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0,1

1,0

1,0-4,5

1,0-4,5 / , [6] (. . . . 4).

, /				[9]
	500,00-4 925,00	-	50,94-521,12	254,6-439,4
	10,25-34,00	0,10-6,50	1,52-10,91	1,0-4,5
	8,75	1,60	0,11-0,66	1,0-4,5
	6,30-27-38	1,40-20,7	0,34-5,96	< 1,0
	10,00-10,90	7 277,0	0,32-2,44	< 20
	0,15-0,33	_	0,09-0,36	< 0,1
(/)	0,025-0,05	6,00–150	0,03-0,05	0,10-0,17
	0,25-1,50	-	0,11-0,38	0,26-0,66
	ı	2, 80–180, 00	14,22-169,95	
	ı	0,50-7,30	_	
	ı	4,60-1 156,00	50, 94–521, 12	
		8,68-422,70	_	
		10,00-851,00	_	
	5,00-58,00	22,00-220,00	15,97–73,77	3,4–25,0

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