

**Comparative Characteristics of Physical and Chemical Properties of Soils  
Sampled in the Sandbar Section of the Bystre Branch and in the Area of  
Offshore Dump Site (Based on 2003 Data)**

Parameter		Soils Excavated at the Sandbar Section for Subsequent Storage		Bottom Sediments in the Area of Offshore Dump Site
		Sand	Silty Clay	Silt
Grain-size pattern, %	20 – 10 mm	–	–	–
	10 – 5 mm	–	–	6,0
	5 – 2 mm	–	–	–
	2 – 1 mm	–	–	0,4
	1 – 0,5 mm	0,1	0,5	0,7
	0,5 – 0,25 mm	0,3	0,6	0,7
	0,25 – 0,10 mm	60,8	6,6	6,6
	0,10 – 0,05 mm	28,5	43,1	7,1
	0,05 – 0,01 mm	5,6	18,3	21,6
	0,01 – 0,005 mm	1,5	8,4	20,5
	below 0,005 mm	3,2	22,5	36,4
Density, t/m <sup>3</sup>		1,93	1,83	1,58
Moisture content, fraction units		0,276	0,281	0,686