

PARTICIPATION OF SULPHATE-REDUCING BACTERIA IN BIODEGRADATION OF
ORGANIC MATTER IN SOILS CONTAMINATED WITH PETROLEUM PRODUCTS

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Biodegradation of organic matter by sulphate-reducing bacteria (SRB) isolated from soil from military testing ground and petroleum plants were investigated. The isolated microorganisms utilized low molecular weight compounds and participation of SRB in biodegradation of these compounds was similar in marine sediments and in soil (40–55%).