

A method of accumulation and storing the solid waste includes the preparation of artificial base of the area for solid waste, erection on the perimeter of the area of protective structures, filling of area with solid waste, packing of waste by mobile mechanisms, removal of filtrate and storage of solid waste. The operation of erection on the perimeter of the area of protective structures and the operation of filling of area with solid waste are performed simultaneously. Protective structures are vertical hollow cylinders - composite or monolithic mounted closely to each other. Each of cylinders has a hole for discharge of solid waste. During accumulation and storing the solid waste the biogas is removed with the help of tube filters, which are located along entire perimeter of area and in its middle along the longitudinal axis. The tube filters are mounted in parallel with protective structures in proportion as the area is filled with solid waste in the height. Solid waste is stored till its complete digestion, and then it is unloaded from the area.