

a hillside from which vegetation is cleared before refuse is deposited on it. Refuse is hauled by truck from the preparation plant and deposited in 10-ton piles adjacent to each other so that a layer thickness of 36 inches will be realized when the pile is leveled and compacted. These piles are permitted to weather for a period of 3 to 6 months before they are leveled and initially compacted with a bulldozer. Further compaction of refuse is achieved by directing the travel of loaded trucks carrying clay or refuse over the entire surface. Successive layers are similarly constructed.

The upper surface of each layer of the refuse pile is sloped into the hill so that rainfall on the refuse will flow off quickly with a minimum of penetration into the refuse pile and without disturbing the clay seal. Water draining off the refuse pile has been found occasionally to be slightly acid; this, however, is dissipated when it is mixed with a flow of surface water from the hill above the pile so that the flow of water from the property is not acid.