

Analytical methods of collection and disposal of solid waste and optimal positioning

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Municipal solid waste disposal location and the fact that economic activities, industrial and service times, affect the environment is very important. How to collect, guidance and correctly municipal waste disposal can lead to the development of environmentally sustainable. The present study aims to investigate methods of collection and disposal of solid waste and its optimal location in the city ROODBAR, the analytical method and using the analytic hierarchy process is done with the help of Geographic Information System. With regard to the minimum required area of the landfill in a 20-year period in the city ROODBAR which is 35 hectares, 5 places the 44 places as the most suitable place in an area of 83 hectares in the district Kelisham introduced Position 1, Position 2 an area of 71 hectares in the district Kelisham, place an area of 48 hectares in the district Jirandeh 3, 4 in the area of 40 hectares in the district Kalashtar location, location 5 to 65 hectares in the district Kalashtar area, 5.1 km south of the city of Manjil with its pasture .

Keywords : Location, solids and waste, Roudbar

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