

Analisa pencemaran air tanah berdasarkan metode geolistrik studi kasus tempat pembuangan akhir sampah muara fajar kecamatan Rumbai

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=131273&lokasi=lokal>

Abstrak

The research to analyze pollution of ground water based on Geo - electrical methods cased on Muara Fajar Landfill Kecamatan Rumbai. The result obtained that resistivity value on result obtained that resistivity value on point 2 at north Muara Fajar Landfill (0,702 - 8.250 ohm - m), on point 4 at west of landfill (0,144 - 501.335 ohm- m), on point 3 at south of landfill (0,0103 - 11588 ohm-m) , on point 1 at east of landfill (0,601 - 51.294 ohm), on point 5 at centre of landfill (0,737 - 1.468.744 ohm -m)). Based on resistivity value above, all of the points had been polluted by leachet, dominantly at north and west point of landfill cause resistivity value less 10 ohm-m (fresh water). Resistivity value had showed that leachet flowed towards centre of landfill the around it and polluted ground water systems of community around.