

ABSTRACT

The purpose of this investigation was the determination of the environmental situation in which is the Parish San Isidro del Inca located in the north sector of Quito. The radiant bodies of noise, gases, solid remainders and liquid waste was studied . In addition, it was come to develop recommendations, which have like objective the control and remediation of the found problems.

In order to be able the environmental diagnosis, the first made step was the delimitation of the zone. The next steps was the studying of each factor, with monitoring of gases and noise , quantification of the possible radiant bodies of liquid waste, analysis of the data of solid remainders collected by the Municipality and surveys.

The results obtained in the atmospheric and noise contamination are worrisome, specially in the Avenue Eloy Alfaro and the main arteries of the sector, since the values obtained in the studies indicate that these two types of contamination are present. In the field of solid remainders and liquid waste, the parish presents minimum problems which can be solved with the collaboration of the habitants. The Parish San Isidro del Inca presents the typical environmental problems of a residential and commercial zone of Quito.