This study focused on error analysis in the use of possessive pronoun and possessive adjective in descriptive text. The method of the study was descriptive research. The population of this study was grade students of SMP Negeri 3 Air Putih Batu Bara to 90 students and 30 students were chosen randomly as the sample. The instruments used for collecting data were completion test which consist of 40 questions. The data were analyzed by identifying the types of errors, causes of errors and implication of error. The result of the analysis shows that: the errors analysis in the use of possessive pronoun and possessive adjective in descriptive text made by the eighth grade students of SMP Negeri 3 Air Putih were 734 (100%) occurrences of all errors. The types of error were error of omission (87/11,9%), error of addition (41 cases/5,6%), error of substitution (604 cases/81,11%) and error of mis-ordering (2 cases/0,3%). The most dominant type of error by the students was error of substitution (604 cases/82,2%). The causes possessive pronoun and possessive adjective error found in descriptive text by the eleventh grade students at SMP Negeri 3 Air Putih were interlingual transfer caused of the interference of first language and intralingual transfer caused by false concept hypnotized.

*Keywords: Error Analysis, Possessive Pronoun, Possessive Adjective*