Yapen Islands regency is one of regencies in Papua. The district has an area of only 0.74% of the province of Papua. The district previously named Yapen Waropen, created by Law Number 12 Year 1969 on the Establishment of the Autonomous Province of West Irian and Autonomous Districts in the province of West Irian. This change in the wake in order to avoid duplication of names, so that based on Government Regulation No. 40 Year 2008, the name Yapen Waropen renamed to Yapen Islands District. For the study itself will be in dedicated for Spatial Planning in the District Mining Yapen Islands, it is based because this district has Minerals namely: andesite, limestone, sandstone, coal and metallic minerals.

The problems that occurred today in the District of Yapen Islands is the absence of spatial structure analysis and spatial pattern Kepeluan Yapen district associated with mining.

Based on the analysis of Yapen Islands District area map, we obtained two types of minerals that rock minerals and metallic minerals. Material excavated rocks scattered on the east coast of the Islands District Yapen Waindu and regional areas in the western part of town Tatui Serui. Areas with mining potential of metallic minerals contained in the District and the District Yobi Poom.