

ABSTRACT

West Tanjung Jabung district that has a large enough minerals, most minerals are minerals for the purposes of industrial and construction spread in some places. Current minerals in West Tanjung Jabung district has yet to be utilized to its full potential, so it's not the availability of spatial mining areas are adequate. Needs to be done about the potential location studies, mining, and the production of minerals in the west Tanjung Jabung.

Nonmetallic minerals and rocks of West Tanjung Jabung district covering various types include: Sandstone, clay, quartzsand, kaolin, granite and andesite stones spread over 7 subdistricts. Minerals are spread to more Districts Andesite, among others: Batang Asam, Tunkal Ulu and Merlung. Material excavation Sirtu and clay all over sub-districts in thousand west tanjung jabung between other Batang Asam, Renah Mendaluh, Tunkal Ulu, Merlung, Muara Papalik, Tebing Tinggi and Betara. quartz sand spread to more Districts Tebing Tinggi, Tunkal Ulu and Betara. Kaolin spread in Batang Asam, Tunkal Ulu, Merlung, Betara and Muara Papalik while granite spread at two districts namely Batang Asam and Renah Mendaluh.

On analysis calculation potential resources, methods used is method conventional. Of exploration activities performed including activities review the survey, so fit rules according to the indonesian national standard amendment I SNI 13-5014-1998 including classifications Hypothetic resources. So acquired resources each sub; Batang Asam: 1.634.900.000 m³, Renah Mendaluh: 1.110.120.740 m³, Tunkal Ulu: 460.486.000 m³, Merlung: 208.016.800 m³, Muara Papalik: 204.035.112 m³, the higher cliff: 450.569.360 m³ and Betara: 737.947.120 m³.

Analysis of the determination of indicators of potential minerals is done by using the Term indicators of Grade (Tc). Analysis is only done to the three minerals: granite, Kaolin and Kwarsa. Based on an analysis of indicator data obtained from Tc can be inferred that there are two minerals that could potentially export industries are Granite and kaolin while for less potentially quartz. Minerals andesite stone, sand and clay to laboured in order to potentially meet the needs of construction materials in Tanjung Jabung West running program acceleration of development.

From the analysis mining area based on the decision of minister of energy and mineral resources of 2003 *on the criteria and procedures of the making of maps the prospects of the mining area, the region of as well as procedures the mining area in the regional landscaping plan obtained area* which is not worthy of 12.457,87 Ha, mining area development (KPP) by 216.128,78 Ha mining area and potentially (KPB) by 8.670 Ha. The mining and development expected to be potentially carried out a more detailed investigation again and made a reference making spatial development West Tanjung Jabung district.