

ABSTRACT

Sragen has Non Metallic Minerals and rocks are quite large, therefore, conducted research on Sragen to assist the Department of Energy Mineral Resources (ESDM) in Zoning Permit Determination of Non Metals Mining Minerals and Rocks. The research was conducted in Sragen in Northern, Non Metallic Minerals and rocks are scattered Limestone, Bentonite, Sand Stone, and Clay District which includes among others : Sumberlawang District, Sambung Macan District, District Tanon , Mondokan District, District Sukodono , Tangen , District jenar , Gemolong District , and District Gesi. Exploration activities including surveys conducted the review, so according to the rules According to the Indonesian National Standards Amendment I SNI 13-5014-1998 including hypothetical resource classification. Analysis calculations using the vast resource potential and the average factor. In calculating the amount of reserves Non Metallic Minerals and rocks in the northern part Sragen in only a hypothetical calculation of resources. Owned depth on any Non Metallic Minerals and rocks is 10 meters, while the broad search using autocad software .

The amount of reserves on Non Metallic Minerals and rocks on Sragen in the North are as follows :

1. 1.318134 billion m³ limestone with scattered resources on Sukodono District, Tangen District, Sambung Macan District, Tanon District, and District jenar.
- 2 . Bentonite which has a resource that is at 94.545 million m³ Sumberlawang District, Sukodono District, and Mondokan District.
- 3 . Resource 439 796 600 m³ Sand Stone is located in District Tangen, Sambung Macan District, Subdistrict Tanon, Gesi District and Jenar District.
- 4 . Clay had resources scattered 1.105477 billion m³ in Sumberlawang District, Sukodono District, Tangen District, Sambung Macan District, Tanon District, Gesi District, and Gemolong District.

With the amount of resources Non Metallic Minerals and rocks on Sragen in Northern, aka no public or investor who will be doing mine on Non Metallic Minerals and rocks it. Therefore Sragen Regent shall perform supervision on each distric , to facilitate monitoring at each district one way to have Determination Zoning Map Permits Non Metallic Minerals and rocks on Sragen.