ABSTRACT

Government managing area by pouring in policy Regional Planology Plan it's called "Rencana Tata Ruang Wilayah", at Province and also Sub-Province. It plan had been including boundary of forest area function obtained by protected forest (HL), limited production forest (HPT) and production forest (HP). The research was doing to consideration of forest area function depend on Surat Keputusan Menteri Kehutanan No.44/Menhut-II/2005 and forest area function depend on score (Surat Keputusan Menteri Pertanian No.837/Kpts/Um/11/1980) by Digital Elevation Model (DEM) analysis. From identification result there are limited production forest in Aek Natas and Na IX-X for the width of 25,194,742 ha (21,01 %) depend on SK Men hut and 38,756,106 ha (32,32 %) depend on score. Where only 7,016,795 ha limited production forest from identification result suitable on SK Men hut. Pursuant to the fact writer suggest to Region Government of Labuhanbatu and Region Government of North Sumatera for return forest area function pursuant to SK Mentan No.837/Kpts/Um/11/1980. Besides require to be performed by review to Regional Planology Planology of North Sumatera Province specially for the region of Labuhanbatu.

Key Word: Digital Elevation Model, Limited Production Forest, Planology.