

## OOLITE AND PISOLITE OCCURRENCE WITHIN THE PLIOCENE - QUATERNARY AGE TRAVERTINE IN MUT REGION

Eşref ATABEY\*

ABSTRACT.- There exists oolite and pisolite occurrences within travertine of Pliocene-Quaternary age at north-east of Mut (İçel). The oolite grains are smaller than 2 mm, whereas pisolite grains are between 2 mm and 1 cm in size. These are rounded and ellipsoidal in shape. Each oolite and pisolite grain contains a nucleus at its centre, elastic carbonate sand grain, surrounded by laminated concentric calcite layers. These occurrences developed from roof, mixing grains in the splashing pool.