

# INVESTIGATION OF CADASTRAL AND TOPOGRAPHIC SURVEY FOR PROVING COLLAPSED LANDS UNDER THE SEA

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## ABSTRACT

In this study, 3 groups of parcels that the owners argue the parcels were collapsed were investigated by cadastral and topographic surveying. Because some mistakes in registering a land as a new parcel or changing the registration of the parcel may cause the land seems to be collapsed, the boundary lines, area of each parcel on cadastral map, and cadastre book were examined carefully to find any error in it. Topographic maps are good proofs of topography of land at that time when the parcel was surveyed for registration. In this study, topographic maps surveyed in recent was compared to those surveyed in 1900s and in 1970s.

As a result of this study, we know that cadastral and topographic survey and its maps play an important role in proving lands to be collapsed or not.

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