

报告题目：深圳盐田某大型滑坡全过程实时监测系统

报告人：李爱国，张雨晨

报告人单位：深圳市勘察测绘院（集团）有限公司，深圳市工勘岩土集团有限公司

摘要：深圳盐田某建筑边坡在 2021 年 9 月 17 号施工期间发生了滑坡，滑坡体积约 60 万立方米。在抢险救灾过程中，采用了全自动实时监测系统包括 GNSS 测量仪、裂缝计、测斜仪、降雨计、流量计、视频监测仪及声光报警器。本报告对实时监测数据及滑坡成因做了分析。

Full Scale Real-Time Monitoring of A Huge Landslide in Yantian, Shenzhen

LI Ai Guo, ZHANG Yu Chen

Shenzhen Geotechnical Investigation & Surveying Institute (Group) Co.,Ltd, Shenzhen
Geokey Geotechnical Group Co. Ltd., Shenzhen, P. R. China

Abstract: A huge landslide occurred during the construction of a building on September 17, 2021 in Yantian, Shenzhen. In the rescue, the full-scale real time monitoring system was adopted including GNSS monitor, crack gauge, inclinometer, flow meter, rain gauge, video surveillance and audible and visual alarm. The real-time monitoring data and the reason of landslide are presented in the report.