

Sha Tin Sewage Treatment Works Stage I & II

Hong Kong

Magnetic Extensometer, Inclinometer Installation using 85mm dia. Casing

Sol Data was awarded by Driltech Ground Engineering Limited for the inclinometer and magnetic extensometer installation works in Sha Tin Sewage Treatment Works Project in Dec 2006.

The feature of this project is the 85mm \varnothing snap seal casing to be use in the installation of Magnetic Extensometer & Inclinometer.

There were 7 magnetic extensometers and 9 inclinometers installed in this project.

The 85mm \varnothing snap seal casing with two flush coupling are available to permit spider anchor installation. It can be possible to measure the vertical settlement and horizontal movement in different layer at the same hole.



EMPLOYER: CIVIL ENGINEERING
DEVELOPMENT DEPARTMENT

DATE OF WORKS : DEC 2006 – JAN 2007

WORK DONE :

- 7 Magnetic Extensometers Installation
- 9 Inclinometers Installation
- Initial reading for above instruments