



Examenskod ACEX10



## What happened in Nicoll Highway?

**The collapse of a well-monitored deep excavation in Singapore killed four people and caused major economic losses. Consequently, it sent shock-waves to the geotechnical community. How could this happen?**

The project is a combination of literature study and simple analyses that look at the possible reasons for the collapse of Nicol Highway, and what we can learn from that unfortunately incident. The project can be written either in Swedish or English.

### Literature recommendation:

- Various journal papers and internet sources

### Target group of students

Civil Engineering

### Group size

3-6

### Special requirements

**BOM355**

### Suggestion from

Name: Minna Karstunen

E-mail:

minna.karstunen

@chalmers.se

Phone: 2144

### Supervisors

Name: Johannes Tornborg

E-mail: Johannes.tornborg

@chalmers.se

Phone:

### Examiners

Name: Minna Karstunen

E-mail: minna.karstunen

@chalmers.se

Phone: 2144

### Can the project be duplicated?

Yes

### If any of the following aspects to be integrated

Digitalization

Sustainability

Climate change

Gender equality, equal treatment and diversity

Other