

## **j Transcription: English subtitles**

Here is the footage from "Site Safety Seminar for Capital Works New Works Contracts" organised by the Hong Kong Housing Authority on 30 April 2015. This is the 2 nd Q&A session.

The speakers, from left to right, were

Mr Peter CHAN, Chairman of Hong Kong Gondola Association Ltd Mr. Ng Chun Wah Terence, Senior Project Manager of Vibro (HK) Ltd

Mr. Edward CHENG, Senior Project Manager of Tysan Foundation Ltd Mr Timothy Chee-tim Lau, Senior Manager (Safety and Health) of the Housing Department

M.C.:

First of all, I'd like to take this chance to express my thanks to all the speakers Today's seminar is rich in content

For those who can't join this seminar we'll upload the video to our web page But it takes time

you can learn the information instantly. it's beneficial for you

Do you have any questions? well

let me see

the gentleman on that side

I'd like to ask the speaker of Vibro Regarding the drilling operation

How deep shall we drill before we place the temporary casing?

Thanks for your question let's make it clear

Do you mean passing the loose stones in the middle or do you mean

When the pile rests on the bedrock situation? which one do you mean?

I'd mean drilling through loose stones ok, drilling through loose stones

Usually, when we drill through stone layers loose stones or any artificial hard materials we usually drill about 2-3 meters

it all depends on the drilling situation of our drill stem because

if we want to conduct reaming we should check the soil layer

And consider whether the soil around

will become loose or unstable when we continue the drilling it's possible that there is settlement on both sides

we'll make decision after taking all these factors into consideration how deep can the temporary casing go?

generally, about 2m

some soil or stone layers may be comparatively harder

we know that drilling for 4-5 meters thick stone layer is possible

We may learn that it is a stone layer when doing the ground investigation For this, we'll make it a little bit deeper

it depends on different situations

If there are no more questions, the seminar is finished here. Thanks for your coming.