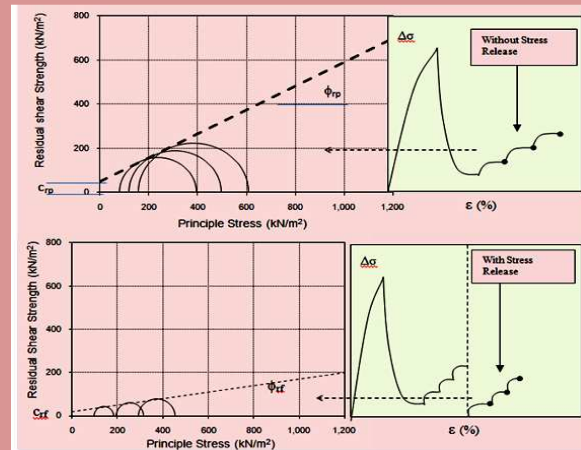
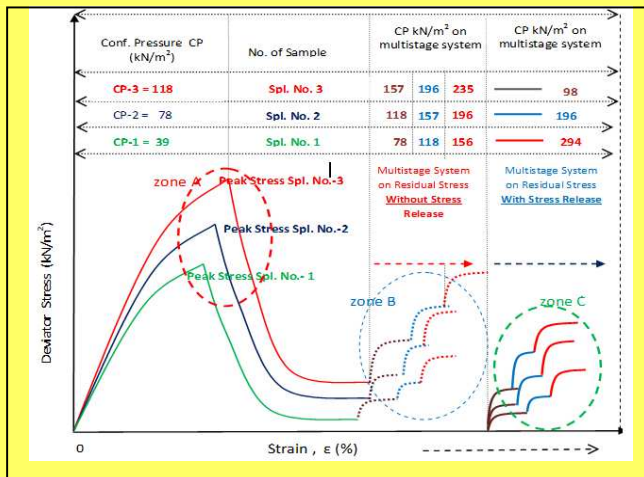


POSTER FORMAT



The Residual Shear Strength of Clay Shale Without Stress Release and With Stress Release



PRODUCT FEATURES

It's a new testing method in the soil mechanic laboratory using triaxial multistage system

APPROACH

A modeling the triaxial laboratory testing due to activity on the slope excavation work in the field that caused the landslide

NOVELTY

Finding the right method to determine the residual shear strength of clay shale that caused the landslide slopes of clay shale using in the triaxial multistage system

APPLICATIONS

The residual shear strength parameters obtained can be applied in the designing of reinforcement of clay shale slopes which has experienced a failure.

NEEDS

To obtain a residual shear strength parameters of clay shale due to stress release effects in the case of landslide failure in clay shale

BENEFITS

By using the accurate residual shear strength parameters, it will obtain an accurate slope safety factor as well.

COMPETITION

No Competition

POTENTIAL MARKET

- Geotechnical Engineering Consultant
- Soil Mechanic Laboratory Company
- Infrastructures Facilities Company

ENVIRONMENTAL FRIENDLINESS

Very environmentally friendly



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