From: Alsamman, Basem H@DOT

To: <u>Justin Seago</u>

Cc: Malek, Amir@DOT; George Dugan; Michael Kleespies; Alsamman, Basem H@DOT

Subject: RE: [External] FW: CETCO Approval

Date: Friday, December 10, 2021 11:59:36 AM

Hi Justin,

The DES Substructure Committee is pleased to inform you that CETCO request to increase the viscosity limits of Shore Pac synthetic drilling slurry system has been approved.

Please keep in mind that Caltrans must be informed of any change of the formulation of the approved product as well as any new admixtures proposed for use with this product.

Caltrans' Standard Special Provisions Section 49-3.02B(6)(c) "Synthetic Slurry" will be revised to reflect the increased viscosities as follows:

- Viscosity 33 132 sec/qt during drilling
- Viscosity =118 sec/qt before final cleaning and immediately before placing concrete

Caltrans reserves the right to rescind approval if problems with the product's performance are identified due to use of these higher viscosities.

If you have any questions regarding this matter please contact Amir Malek, Chairman of the DES Substructure Committee, at (916)227-5981 (email <a href="mailto:amir.malek@dot.ca.gov">amir.malek@dot.ca.gov</a>), or Basem Alsamman, at (916)227-8980 (email <a href="mailto:basem.alsamman@dot.ca.gov">basem.alsamman@dot.ca.gov</a>).

## Best Regards

Basem Alsamman, PE Senior Bridge Engineer – Substructure Engineer Structure Construction - Caltrans Office (916) 227-8980

