



### Uncorrected Vane Strengths

- $d = 20 \text{ ft} - 40 \text{ ft}$   
 $s_u = 530 + 16(d - 17)$
- $d = 40 \text{ ft} - 90 \text{ ft}$   
 $s_u = 500 + 10.4(d - 17)$

### Recommended Correction Factor

$\mu_{FV} = 0.80$

$(s_u)_{\text{design}} = \mu \times (s_u)_{FV}$

Symbol	Borehole ID
● (red)	GB-1
● (green)	GB-2
▲ (blue)	GB-3
■ (yellow)	GB-4

Plate K-03: Undrained Shear Strength from In-Stue Field Vane Tests

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