JPC/PC/GC TV, MV, and Description Sheet

Job #: _____   Core ID: _____

Client: _____   Spring Set: _____   Date: _____

Use of TV: Choose the correct Torvane size based on moisture of soil. Wetter -> Larger. Set Torvane pointer to zero. Slowly turn the TV in a clockwise direction, keeping the blades as level as possible until soil fails. Record reading as decimal. For ex: if reading is 2 then it is recorded as 0.2. **Use of MV**: Choose the correct spring and vane based on moisture of soil. Wetter-> spring 4 and 1x1 vane. Be sure vane is securely attached and that the flat side of vane is against screw when inserted. Record spring, vane and starting degrees. Once soil fails, record stop degrees. **Do not** go over a rotation of **180** degrees. Stop MV if rotation will be over 180 degrees and use stiffer spring and insert vane to deeper soil location.

Section: _____ T B	Section: _____ T B	Section: _____ T B	Section: _____ T B
Sec Length: _____(ft m)	Sec Length: _____(ft m)	Sec Length: _____(ft m)	Sec Length: _____(ft m)
TV Reading = _____	TV Reading = _____	TV Reading = _____	TV Reading = _____
Adapter = LG None SM	Adapter = LG None SM	Adapter = LG None SM	Adapter = LG None SM

Lg Adapter 0.4 x Reading
   No Adapter 2.0 x Reading
   Small Adap. 5.0 x Reading
	Lg Adapter 0.4 x Reading
	   No Adapter 2.0 x Reading
	   Small Adap. 5.0 x Reading
		Lg Adapter 0.4 x Reading
		   No Adapter 2.0 x Reading
		   Small Adap. 5.0 x Reading
			Lg Adapter 0.4 x Reading
			   No Adapter 2.0 x Reading
			   Small Adap. 5.0 x Reading

Strength, ksf = _____	Strength, ksf = _____	Strength, ksf = _____	Strength, ksf = _____
Spring #: 1 2 3 4	Spring #: 1 2 3 4	Spring #: 1 2 3 4	Spring #: 1 2 3 4
Blade Size: 0.5 x 0.5 1 x 1	Blade Size: 0.5 x 0.5 1 x 1	Blade Size: 0.5 x 0.5 1 x 1	Blade Size: 0.5 x 0.5 1 x 1
Blade #: 3 1	Blade #: 3 1	Blade #: 3 1	Blade #: 3 1
MV Start = _____	MV Start = _____	MV Start = _____	MV Start = _____
MV Stop = _____	MV Stop = _____	MV Stop = _____	MV Stop = _____
Rotation = _____ Description:	Rotation = _____ Description:	Rotation = _____ Description:	Rotation = _____ Description:
Other:	Other:	Other:	Other:
Forams: None Few Some Many Soil Type: Clayey Silty Sandy Cohesion: H - M - L Water Content: H - M - L	Forams: None Few Some Many Soil Type: Clayey Silty Sandy Cohesion: H - M - L Water Content: H - M - L	Forams: None Few Some Many Soil Type: Clayey Silty Sandy Cohesion: H - M - L Water Content: H - M - L	Forams: None Few Some Many Soil Type: Clayey Silty Sandy Cohesion: H - M - L Water Content: H - M - L