Soil Compaction - Impact Penetrometer Data Form

Monitoring plot: _____ **Date:** _____

Observer: _____ **Recorder:** _____ **Hammer height:** _____**(cm or in?)**
circle one

Veg Class:

NC = No perennial canopy
G = Perennial grass or grass/shrub mix
F = Perennial forb
Sh = Shrub
T = Tree

Soil moisture (circle one for each depth):

Surface	**Dry**	**Moist**	**Wet**
0-5 cm	**Dry**	**Moist**	**Wet**
5-10 cm	**Dry**	**Moist**	**Wet**
10-15 cm	**Dry**	**Moist**	**Wet**
15-20 cm	**Dry**	**Moist**	**Wet**
_____	**Dry**	**Moist**	**Wet**

Line	**Position on line**	**Veg class**	**Number (no.) of cumulative strikes (lower depths optional)**								
			5cm	**10cm**	**15cm**	**20cm**					
Sum no. of strikes, All											
Measurement no., All											
Avg. no. of strikes, All (Avg. All)											
Sum no. strikes, NC only											
Measurement no., NC only											
Avg. no. strikes, NC only (Avg. NC)											
Sum no. strikes, Veg only											
Measurement no., Veg only											
Avg. no. strikes, Veg only (Avg. Veg)											
Ratio of NC / Veg (= Avg. NC ÷ Avg. Veg)											