Sediment Core: 5-20 m long; 1.2 m drives, 7 cm in diameter Split core length, crown cut 7 cm across the tube

Scrape off the upper 2 cm of surface to access undisturbed sediments

Core:

**MON18-17** 

Apply 15% HCl to core-length to assess presence of carbonates

Describe sedimentology pedology and stratigraphy

Compensated Depth

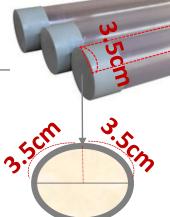
Texture

Munsell color

Bedding

Other pedosedimentary & biogenic features





Sample every 10 cm for carbonate by gasometry content and particle size Laser Diffraction



Locate OSL sample levels: Chorizon top and bottom; burial of soil