Sampling Order for Trace Gas Vials, Tanguro Soil Pits ΜU C2 K4 M8 0.9 -0.8 -0.7 -0.6 -0.5 sampleorder N2Oppm 0.4 -→ A (Vial 1) → B (Vial 2) → C (Vial 3) 0.8 -0.7 -0.6 -0.5 0.4 -100 200 300 400 0 100 200 300 400 0 100 200 300 400 0 100 200 300 400 sample depth (cm) C2 K4 M8 MU 20000 -15000 -10000 sampleorder COSbb 20000 --- A (Vial 1) → B (Vial 2) - C (Vial 3) 15000 -10000 -5000 -0 100 200 300 400 0 100 200 300 400 0 100 200 300 400 0 100 200 300 400 sample depth (cm) K4 C2 M8 MU 0.9 -0.7 -0.5 sampleorder CH4ppm → A (Vial 1) → B (Vial 2) → C (Vial 3) 0.9 -0.7 -0.5 0.3 -100 200 300 400 0 100 200 300 400 0 100 200 300 400 0 100 200 300 400 sample depth (cm)