**Gravimetric Water Content**

* Record weight of weigh boat and weigh boat with soil.
* Weigh out 10 + 0.2g of soil into Al weigh boats.
* Place in drying oven at 105 0C until it maintains a constant mass (at least 48 hours).
* Weigh dry sample recording weight of soil and weigh boat.
* If rocks are present, sieve out dry samples with a 2mm mesh sieve and record the weight of rocks greater than 2 mm. If soils are wet sieved dry the rocks at 105 0C until it maintains a constant mass (at least 48 hours).

Moist Soil & Weigh boat – Weigh boat = Moist Soil

Dry Soil & Weigh boat – Weigh boat = Dry Soil

Moist Soil – Dry Soil = Gravimetric Water Content