

# EA PSA Field Collection Methods

- Rationale: The Green Book
- PSA samples collected from 0.1m<sup>2</sup> Day Grab at the sample location.
  - ‘PSA must not be taken from the benthic invertebrate sample’
  - From the chemistry grab (if room for a full PSA sample) or a separate grab
- Depth integrated sample taken (from zone inhabited by invertebrate community) to 5cm, using plastic or metal scoops of varying size
  - Sometimes multiple scoops taken to fill the 1L sample pot (min 300 - 500mL material required)
  - Scoops washed thoroughly between samples

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- ‘Ensure that the PSA sample is consistent with the biological sample’
- Samples not to be frozen (avoids possible fracturing of sediment particles)