CocoaSoils’ Core-trial, Mabang, Ghana
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Trial site Description

- **Trial Location**: Maabang, BA/Ashanti Region (≈ 3 ha)
- **Coordinates**: Lat 6.995735, Long: -2.235899
- **Site Elevation**: 215 m above sea level
- **Av. annual temperature**: 26.2°C
- **Mean annual rainfall**: 1257 mm
- **Climatic condition**: Moist semi deciduous North West ecotype
- **Soil type**: Nitisols.
- **Land use history**: Previously grubbed cocoa farm and left fallow to about five years.

Progress of Work

- Site Selection and preparation (clearing, grubbing, crosscutting and gathering of logs)
- Plot layout (lining and pegging of the 15 m x 15 m grid)
- Cultivation of maize test crop
- Plantain establishment
- Preparation for Nursery establishment and Irrigation installation.
- Borehole already sunk

Upcoming Activities

- Maize data collection and processing
- Nursery establishment
- Soil sampling and profiling,
- Installation of drip irrigation facilities,
- Planting of cocoa seedlings and subsequent plot monitoring an management.

Field showing Maize at vegetative and tasseling stages

Land Preparation

Construction of nursery shed.

Simple sketch of the field