

# YWAM Arua - Site Plan

Scale 1:1,000

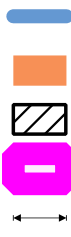
Watercourse

Access path

Poultry area

Regeneration area: 3,600 m<sup>2</sup>

Dimensions



Existing trees

Watercourse

Google satellite imagery

Tree planting pattern:

Large trees: every 16 m

Medium trees: every 8 m

Shrubs: every 2 m



Field crops and herbs

Other legend

Root crop pattern

Be - Beans

Ca - Cassava

Ta - Taro

Ya - Yams

Root crop fields

Root crops

Medicinal plant areas

Mulch areas



Planting plan - nursery list, 14 Sep 2026

Coffee: 82 · Bananas: 81 · Cocoa: 14

Fruit/nut trees, including Sc: 114

Timber trees\*: 79

Companion/riparian trees in rows: 136

Rows R1-R7: 506 planting positions

Outer hedge: Calliandra calothyrsus (Cc)

Perimeter: 475.33 m · Spacing: 0.50 m

Hedge: 951 plants · Closing gap: 33.5 cm

TOTAL: 1,457 planting positions

Calliandra total: 1,036 (85 rows + 951 hedge)

\* Ka, Mv, Ga, Mae; grouped by intended use.

Excludes existing trees and inner regeneration hedge.

Cr: Coffea canephora (= Coffea robusta)

Hr: Mitragnya rubrostipulata (= Hallea)

Ma: Musa spp.; banana cultivar to be confirmed.

Hedge measured in WGS 84 / UTM 36N

Planting plan · 1,457 plants

R1 · Riparian row · 76 plants

Khaya anthotheca (Ka) · 9

Musa spp. / Banana (Ma) · 33

Mitragnya rubrostipulata (Hr) · 9

Syzygium cordatum (Sc) · 9

Symphonia globulifera (Sg) · 8

Voacanga thouarsii (Vt) · 8

R2 · Fruit trees · 84 plants

Mangifera indica (Mg) · 11

Calliandra calothyrsus (Cc) · 31

Psidium guajava (Pg) · 11

Annona muricata (Am) · 11

Citrus reticulata (Ct) · 10

Anacardium occidentale (Ao) · 10

R3 · Riparian row · 16 plants

Khaya anthotheca (Ka) · 2

Musa spp. / Banana (Ma) · 7

Syzygium cordatum (Sc) · 2

Mitragnya rubrostipulata (Hr) · 2

Maesopsis eminii (Mae) · 2

Calliandra calothyrsus (Cc) · 1

R4 · Coffee + cocoa · 90 plants

Coffea canephora (Cr) · 42

Theobroma cacao (Tc) · 14

Musa spp. / Banana (Ma) · 14

Melia volkensii (Mv) · 14

Gmelina arborea (Ga) · 3

Khaya anthotheca (Ka) · 3

R5 · Coffee + banana · 80 plants

Coffea canephora (Cr) · 40

Musa spp. / Banana (Ma) · 27

Faidherbia albida (Fa) · 13

R6 · Fruit trees · 80 plants

Mangifera indica (Mg) · 10

Calliandra calothyrsus (Cc) · 30

Psidium guajava (Pg) · 10

Annona muricata (Am) · 10

Citrus reticulata (Ct) · 10

Anacardium occidentale (Ao) · 10

R7 · Timber + windbreak · 80 plants

Melia volkensii (Mv) · 23

Calliandra calothyrsus (Cc) · 23

Gmelina arborea (Ga) · 12

Leucaena leucocephala (LI) · 11

Maesopsis eminii (Mae) · 11

Outer hedge · 951 plants

Calliandra calothyrsus (Cc) · 951

0 10 20 30 40 50 m

