

| Site | Context number | Thin section sample | Coarse mineral material (< 10µm) | | | | | | | | | | | | | Coarse organic material | | | | Fine organic material | | | | | Pedofeatures | | | | | | Microstructure | Coarse material arrangement | Groundmass fabric | Related distribution | | | |
|-----------------|----------------|---------------------|----------------------------------|----------|---------|------|--------|------------|---------|----------|-----------|-----------|--------------|------------|---------|--|------------------|-----------------------|---------------|-----------------------|----------------------|----------|--------------|-------------------|-------------------|---------------------------|------------------------|------------------|--------------|---------------|----------------|-----------------------------|---------------------------|---------------------------|--|---|-------------------------|
| | | | Quartz | Feldspar | Biotite | Mica | Garnet | Hornblende | Clivine | Compound | Sandstone | Siltstone | Metamorphics | Phyloliths | Diatoms | Bone | Rubified mineral | Fine mineral material | Fungal spores | Lignified tissue | Parenchymatic tissue | Charcoal | Cell residue | Amorphous (black) | Amorphous (brown) | Amorphous (yellow-orange) | Amorphous (inclusions) | Organic coatings | Clay infills | Silt coatings | | | | | Amorphous crypto-crystalline | Depletion | Excremental (mamillate) |
| HT/1b: Teal 16a | 16112 group | 20d | *** | t | * | * | | t | | | | | | | t | Mid/dark brown organo-mineral, heterogeneous | * | t | * | | * | t | | | * | t | * | | | | | | | Intergrain microaggregate | Random Poorly sorted | Stipple-speckled | Porphyric |
| | | 20e | **** | t | t | t | t | | | * | | | | | | Mid brown organo-mineral heterogeneous | t | t | | | * | * | | | t | * | | | | | | | Intergrain microaggregate | Random Poorly sorted | Mosaic speckled | Porphyric to enaulic | |
| | | 20f | *** | t | * | t | t | | t | * | | | | | | Occasional light orange organo-mineral heterogeneous | * | ** | t | | * | *** | *** | | | | | | | | | | | Intergrain microaggregate | Random Moderately sorted | Isotropic to occasional mosaic speckled | Enaulic |
| | | 20g | *** | t | t | ** | * | t | * | | | | | | * | Mid/dark brown organo-mineral, heterogeneous Heated | t | t | ** | | *** | t | | | | * | | | | | | | Intergrain microaggregate | Random Poorly sorted | Stipple-speckled | Porphyric | |
| | | 20h | **** | | * | * | | * | * | | | | | | * | Mid and dark brown organo-mineral, heterogeneous | | | t | | t | | | | t | | | | | | | | Intergrain microaggregate | Random Poorly sorted | Mosaic speckled | Porphyric | |
| | | 20i | *** | t | * | * | | * | * | | | | | | * | Dark brown organo-mineral heterogeneous Some heating | t | * | ** | | *** | * | | | t | t | * | | * | | | | Intergrain microaggregate | Random Poorly sorted | Stipple-speckled; some mosaic speckled | Porphyric | |
| | | 20j | *** | t | * | ** | t | * | * | | | | | | t | Light to reddish brown organo-mineral, heterogeneous | t | t | | | t | * | * | | t | t | * | ** | | | | | Intergrain microaggregate | Random Poorly sorted | Mosaic speckled | Porphyric | |

Frequency class refers to the appropriate area of section (Bullock et al., 1985): t Trace * Very few ** Few *** Frequent/Common **** Dominant/Very dominant

Frequency class for textural pedofeatures (Bullock et al., 1985): t Trace * Rare ** Occasional *** Many