HIGHLAND NEW GUINEA
HUNTER-GATHERERS:
THE EVIDENCE OF
NOMBE ROCKSHELTER, SIMBU
WITH EMPHASIS ON THE
PLEISTOCENE

by
Mary-Jane Mountain

VOLUME TWO: SITE PROFILES

Readers are advised to print these profiles:
they are intended to be available side-by-side
while reading the text.

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NOTES TO ELECTRONIC VERSION
• Pages are A3 size - landscape format.
• Profiles are readable when reduced to A4. Most A4 printers will do this reduction.
• References to profiles in the text are in the form:
  . . the A1/A2 Trench P4 [SITE PROFILE 4]
  . . western parts of the site P4,5,6,7,8 [SITE PROFILES 5, 6, 7 & 8]
• All site profiles are to the same scale.
USE OF THESE S

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A thesis submitted for the Degree of Doctor of Philosophy
of the
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Declaration

Unless otherwise indicated, this thesis represents the original work of the author.

[Signature]

Mary-Jane Mountain
Consolidated blocks
Limestone blocks
Tephra-like blocks
Cemented clay blocks with calcite capping
Flowstone
Snails

Very dark brown to black varnish
Humic dark top soil
Brown loam with many bones
Redbrown sediments
Yellow grey ash
Brown silty sediment
Cemented clay with calcite capping
Limestone block with areas of intrusion and a calcite (microgoup) capping
Flowstone

Ginger dry redbrown clay
Brown heavy plastic clay
Red brown clay
Dark red clay
Red brown clay with red flecks

Nombe Site Profile

Drawn by W Mumford from original site data recorded by M-J Mountain.
Nombe Site Profile

Drawn by W Mumford from original site data recorded by M-J Mountain.
Nombe Site Profile

Drawn by W Mumford from original site data recorded by M-J Mountain.
Brown gritty limestone blocks...
limestone.

Yellow grey sandy soil

Thin hearth

4 pieces of polished axe found by J.P. White in 1964. (last piece is in B6)

INFORMATION FROM J.P. WHITE (1964) includes:
- Drip hole
- All A6 over the red brown clay and all A7

Brown grey soil with roots

Brown orange clay (very stiff)

Red brown sediment

C14 Bone sample

C14 Snail shell sample

C14 Flowstone sample

Sediment sample

Limestone blocks

Tephra-like blocks

Snails

Brown heavy plastic clay

Red brown sediment

Brown clayey soil

Red brown clay

Nombe Site Profile

Drawn by W Mumford from original site data recorded by M-J Mountain.
Redbrown sediment and tephra-like blocks

A2

Sediment sample

Limestone blocks

Tephra-like blocks

Snails

Redbrown clay in A1/2 trench filling

Nombe Site Profile

Drawn by W Mumford from original site data recorded by M-J Mountain.
Limestone blocks
Consolidated blocks
Flowstone
Snails
Cemented clay blocks

- Sediment sample
- C14 Charcoal sample
- C14 Bone sample
- C14 Snail shell sample
- C14 Flowstone sample
- U/TH Sample
  McMaster 80055-1

Brown grey dusty soil
Brown loam with many bones
Redbrown sediment with tophra-like pieces
Ginger dry redbrown clay with many snails
Brown heavy plastic clay

Nombe Site Profile

Drawn by W Mumford from original site data recorded by M-J Mountain.
Brown loam with many bones

Limestone blocks

Consolidated blocks

Tephra-like blocks

Flowstone

Snails

Sediment sample

C14 Charcoal sample

C14 Bone sample

Nombe Site Profile

Drawn by W Mumford from original site data recorded by M-J Mountain.
Limestone blocks
Consolidated blocks
Tephra-like blocks
Snails

Sediment sample
C14 Snail shell sample
C14 Charcoal sample
C14 Bone sample

Nombe Site Profile

Drawn by W Mumford from original site data recorded by M-J Mountain.
Grey brown dusty soil
Brown loam with many bones and tephra-like pieces
Red brown soil

Limestone blocks
Consolidated blocks
tephra-like blocks
Cemented clay blocks with calcite cappings
Snails

Sediment sample
C\(^{14}\) Charcoal sample
C\(^{14}\) Flowstone sample
C\(^{14}\) Bone sample
C\(^{14}\) Snail shell sample
U/TH Sample (McMaster 80054-1)

Nombe Site Profile

Drawn by W Mumford from original site data recorded by M-J Mountain.
INFORMATION FROM J.P. WHITE, 1964

Grey brown dusty soil
Blackish clay soil
Fine grey soil
Brown loam with bones and some tephra-like pieces
Yellowish brown clay
Redbrown clay
Heavier redbrown clay

Limestone blocks
Cemented clay blocks

C14 Bone sample
C14 Charcoal sample

Nombe Site Profile

Drawn by W Mumford from original site data recorded by M.J Mountain.
INFORMATION FROM J.P. WHITE, 1964:

1. Dry grey brown stony soil
2. Brown soil with higher clay content with some calcification
3. Brown soil with many bones
4. Brown dusty soil
5. Limestone blocks
6. Consolidated blocks
7. Tephra-like blocks
8. Cemented clay blocks + calcite cappings
9. Snails
10. Sediment sample
11. Accelerator C¹⁴ charcoal sample
12. C¹⁴ Bone sample
13. Flowstone sample
14. U/Th sample (McMaster 80055-1)

TRIAL TRENCH

Z6  Z7

1971 ground level
1979 ground level
1964 ground level

Light grey undifferentiated soil
Lighter soil
Light grey brown soil
Black soil

Nombe Site Profile

Drawn by W Mumford from original site data recorded by M-J Mountain.