Chapter 8

Figure 8.1  Battered edges on hammerstones ........................................ 2-200
Figure 8.2  Irregular shape on hammerstones ........................................ 2-201
Figure 8.3  Recognition criterion for hammerstones: battering along margins and at ends .......................................................... 2-202
Figure 8.4  Recognition criterion for hammerstones: heavy reduction damage .......... 2-203
Figure 8.5  Battering at 1, 2, or 3 points on hammerstones .......................... 2-204
Figure 8.6  Hammerstones from Warren rounded by use ................................ 2-206
Figure 8.7  Reduction sequence for Gulgong revised to include the trajectory for hammerstones .................................................. 2-207
Figure 8.8  Reduction sequence for Warren revised to include the trajectory for hammerstones .................................................. 2-208
Figure 8.9  Hammerstones from Gulgong adopted from stages of reduction ........ 2-209
Figure 8.10 Hammerstones from Warren adopted from stages of reduction .......... 2-210
Figure 8.11 Hammerstones from cores at Warren .................................... 2-211
Figure 8.12 Hammerstone from Gulgong of type of material not used for axe making ............................................................... 2-212
Figure 8.13 Hammerstone from excavation at Gulgong ............................... 2-213
Figure 8.1  Battered edges on hammerstones
Figure 8.2 Irregular shape on hammerstones
Figure 8.3 Recognition criterion for hammerstones: battering along margins and at ends
Figure 8.4 Recognition criterion for hammerstones: heavy reduction damage
Figure 8.5  Battering at 1, 2, or 3 points on hammerstones

Battering at 1 point

Battering at 2 points
Figure 8.5 Battering at 3 points on hammerstones
Figure 8.6  Hammerstones from Warren rounded by use
Figure 8.7 Reduction sequence for Gulgong revised to include the trajectory for hammerstones

**HAMMERSTONE ORIGIN AND TRAJECTORY**

**STAGE OF REDUCTION**

1. Hammerstone from stage of reduction
2. Local quarry stone not used for preforms
3. Exotic stone

- **Extracted block**
  - Hammerstone from extracted axe stone
  - Hammerstone from extracted axe stone
  - Hammerstone extracted from rock

- **Blocking out stage**
  - Massive flakes
  - Flake debris
  - From block to hammerstone
  - Hammerstone from blocking out stage of reduction
  - As unmodified exotic stone

- **Shaping stage**
  - Squat flakes
  - From preform to hammerstone
  - Hammerstone from preforms in shaping and thinning stages of reduction
  - Exotic stone recycled from mullas

- **Advanced thinning stage**
  - Thinning flakes

- **Bevel edge, shaped or ground**

- **Battering**
Figure 8.8 Reduction sequence for Warren revised to include hammerstones

- **Extracted block**
- **Blocking out stage**
  - Massive flakes
  - Flake debris
- **Shaping stage**
  - Squat flakes
- **Advanced thinning stage**
- **Thinning flakes**
- **Bevel edge, shaped or ground**

**Hammerstone Origin and Trajectory**

- Hammerstone from extracted axe stone
- Hammerstone from blocking out stage of reduction
- Hammerstone from blocking out stage of reduction
- Hammerstone from core for flakes
- Hammerstone from preforms in shaping and thinning stages of reduction

**Battering**
Figure 8.9 Hammerstones from Gulgong adopted from stages of reduction
Figure 8.10 Hammerstone from Warren adopted from stages of reduction
Figure 8.11  Hammerstones from cores at Warren
Figure 8.12 Hammerstone from Gulgong of type of material not used for axe making.
Figure 8.13  Hammerstone from excavation at Gulgong
Chapter 9

Figure 9.1 Major identified axe trading blocs in eastern Australia.................2-214
FIGURE 9.1: Major identified axe trading blocs in eastern Australia
(from Davidson, Cook and Fischer 1992)