

The first stage in the reproduction project was to manufacture an assemblage of appropriate lithic tools. A series was reproduced, some hafted to wooden handles and others hand held (Figure 6). These included chert microblades, scrapers and unifacially and bifacially retouched knives, nephrite burin-like tools and a sandstone abrader. Materials used to make these tools were the same as those the Dorset would have used; indeed the fine-grained chert used came from Cow Head, the same region of northwestern Newfoundland where the Dorset collected most of their lithic raw material.

Rast knapped most of the stone tools using traditional direct and indirect percussion techniques. He produced blanks using hammerstones, sometimes in conjunction with antler punches, and used antler pressure flakers to shape them into finished tools. However, he made the burin-like tools with the aid of an electric grinder. The abrader was an unmodified sandstone cobble. Most of these tools were hafted to wooden handles using animal sinew and natural glues; however some unhafted, expediently retouched flakes were used from time to time.