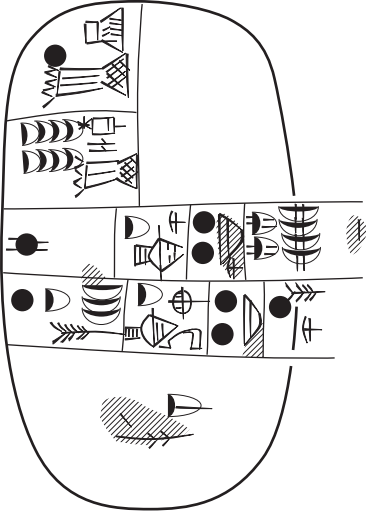

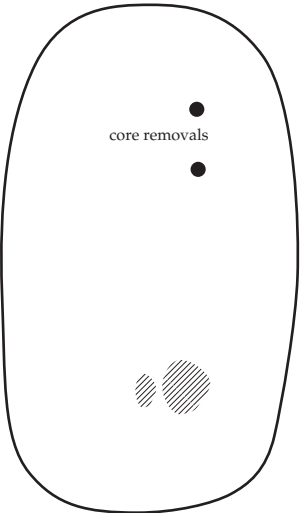
core removals