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# Excavations and Interventions in and around Cramond Roman Fort and Annexe, 1976 to 1990

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45a) that can be paralleled with mid 13th- and 14th-century examples from elsewhere in Britain (Whitehead 1996: 24). Also present is a narrow D-shaped buckle with possible silvered surfaces (Illus 45c), which is similar in design to examples excavated in London, dating from the late 14th to 15th century (Egan & Pritchard 1991: 68–70).

#### 11.1.1 Catalogue of illustrated objects

##### ► **CT/87/88**

Single looped buckle with decorative knops. Cast copper alloy single loop sub-triangular buckle with tapering and off-set bar; three riveted knops (Diam: 4.5mm) on angles of frame. Rectangular plate (L: 19mm; W: 15.5mm) is corroded under the buckle frame. Plate has two parallel round-headed rivets (Diam: 4mm) with in situ pin at one end; opposite end is broken. Pin (L: 14.5mm; W: 3mm) is formed from tapering rectangular strip, curled over the bar at the widest end; tip damaged. Traces of gilding are noted on frame and plate. The form of the buckle dates from the mid 13th to the end of the 14th century (Whitehead 1996: 24, no. 110). L: 25.5mm; W: 28mm; Th: 1.5mm. Illus 45a.

##### ► **ACT/80/4**

Single looped narrow D-shaped buckle frame with off-set narrow bar (Diam: 4mm), decorated with raised knops (Diam: 6mm) at opposing terminals of the bar. The notched lip for the pin (W: 5mm) is flanked by raised D-shaped knops (W: 2.5mm). The buckle frame has been cast in a one-piece mould and the surfaces appear silvered. Similar buckles are known from late 14th- to 15th-century contexts in London (Egan & Pritchard 1991: 68–70). L: 46mm; Th: 3–5mm. Illus 45c.

#### 11.2 Site 2: Cramond Road I

The largest quantity of non-ferrous metal finds from excavations at Cramond came from Cramond Road I (Site 2). Only 36 items of copper alloy and lead (excluding coins) were available for examination, and those of Roman date are discussed below. Further non-ferrous metal objects are recorded on the original finds register, including various bronze fragments from the 1979, 1983 and 1990 excavations, as well as many Roman silver coins

## 11. THE NON-FERROUS METALWORK

*Dawn McLaren with identification and discussion of selected Roman objects by Fraser Hunter*

### 11.1 Site 1: Cramond Tower

A total of nine copper alloy objects, excluding coins, and four items of lead were recovered from excavations on the site of Cramond Tower. These objects are dominated by medieval to modern dress accessories, of which only the former will be summarised here.

Two medieval buckle frames include a gilded single looped buckle with decorative knops (Illus



(see 12 'The Roman coins' below) which were not located in the surviving archive.