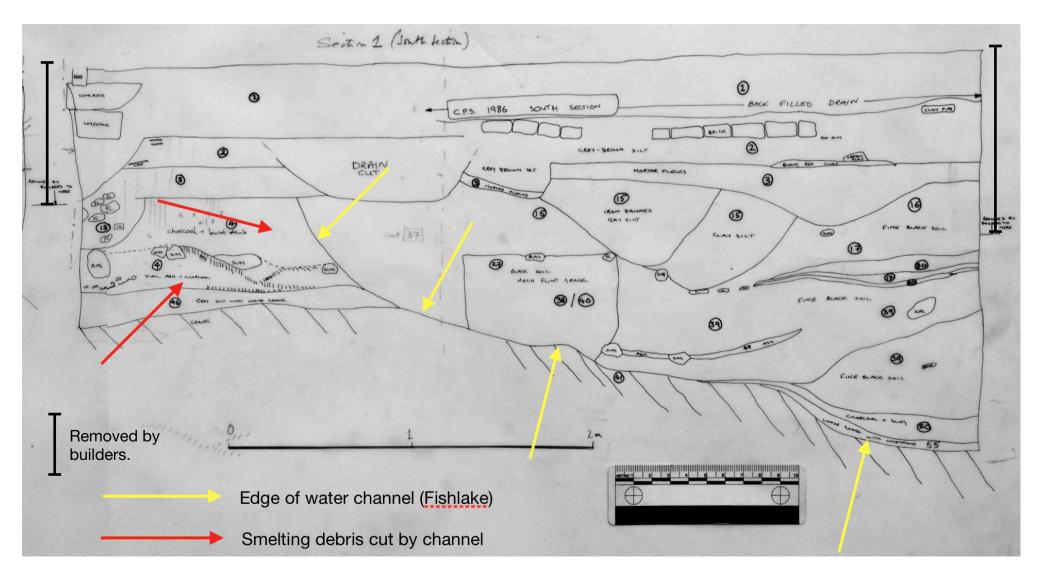
Creatures Pet Shop Excavation - Evidence for Iron Smelting

The 1986 excavation (A1986.12) behind Creatures Pet Shop, 4, Market Place, identified an infilled water channel, the eastern half of which lay within the trench. It continues the line of the Fishlake where it is visible at the north end of Church Street. This probably represents the original course of the Fishlake before it was diverted to run west along Abbey Water. The channel cut through an earlier deposit of iron smelting debris. The pottery within the fill of the channel is Saxo-Norman.



Smelting debris in channel fill

.....

GRAVEL

0/00

2m

CAY

The lenses of iron smelting debris were created by the repeated disposal of small quantities of material into the disused channel. It is clear evidence that smelting was being carried out nearby in the late Anglo-Saxon period.

1 3 BACK FULLED C.P.S. 1986 DRAI SOUTH SECTION (CLAY PIRE) BRICK GREY-BROOM SILT 2 DRAIN Ster Bennes MORTHR FLECKS 3 5 1 IRON PANNE (daub 5 CAN SUS ut 37 and CLAY SILT 17 FLINT SRAVER 3/00 39 (uni 69 49: Lens of ash, slag and unsmelted iron ore. m 3 (5) 5151 ACK SOIL GRAG AY SILT (7) 30: Two lenses containing slag. 60 Described as possible tips of (ser) T furnace material. 60 00 31: Continuation of line of 30. FINE 39 Roasted iron ore and slag. SAG (39) ASH 50: Slag and charcoal. FINE BLACK SOIL 55: Loose gravel. Water laid deposits in bottom of channel. HARCOAL Finds - bone and whetstone WHETHTOME

2

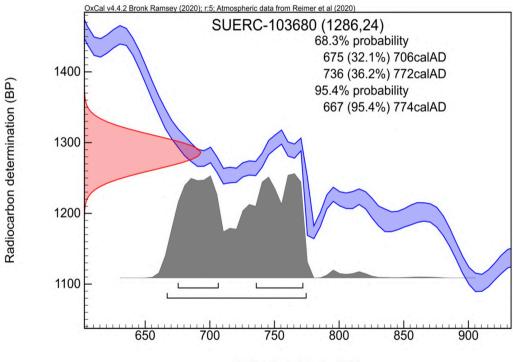


Context 4 was a deep deposit of smelting debris which was cut by a feature described by the excavators as a probable water channel. The context contained ash, charcoal, burnt daub and blocks of iron slag.

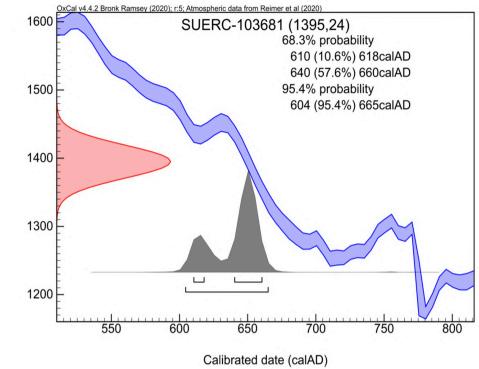
Context 4

Wood charcoal: *Corylus* sp. (hazel) branchwood.

The charcoal sample was detached from a block of slag.



Calibrated date (calAD)

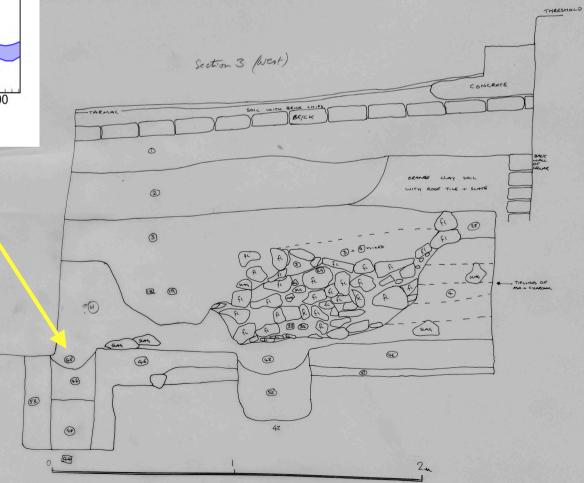


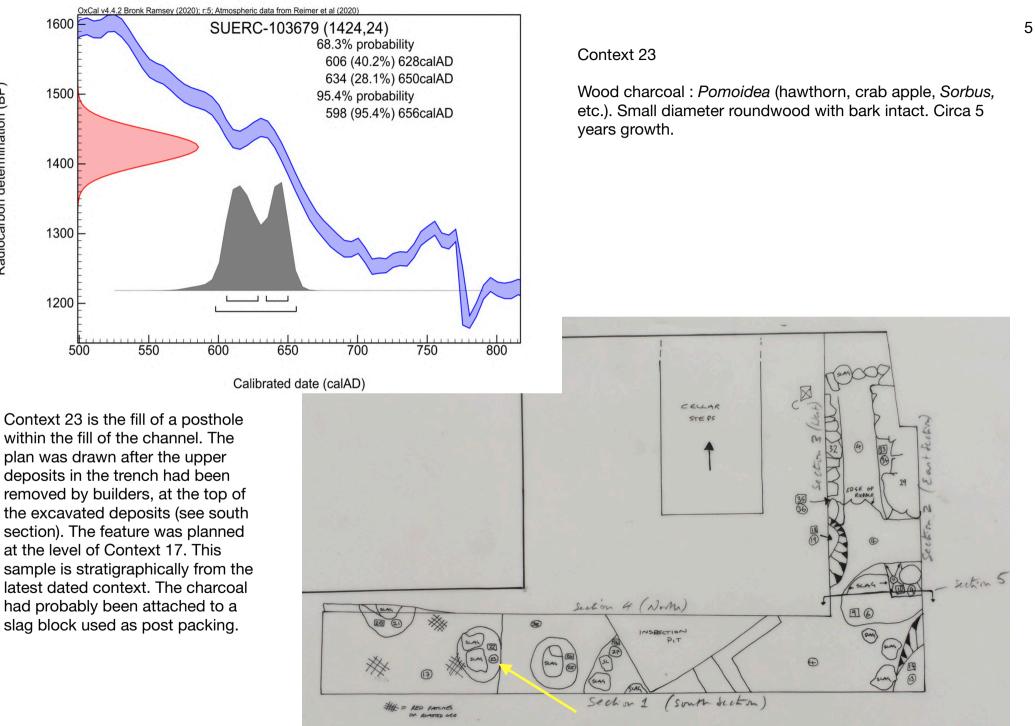
Radiocarbon determination (BP)

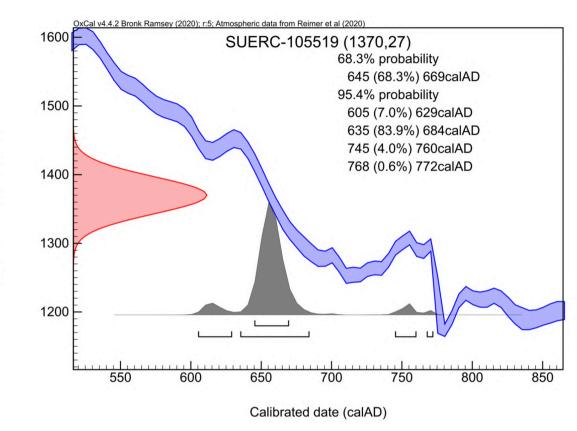
Context 45 is at the base of Context 4, filling the hollow at the top of a posthole. As would be expected, the sample date is earlier than the date for the charcoal from the slag block found in Context 4.

Context 45

Wood charcoal : *Corylus* sp. (hazel) branchwood. Circa 11 years growth.







Context 55 is at the bottom of the channel and was described as loose gravel. The channel cut through Context 4, the deposit containing ash, charcoal and slag. Ben Jervis identified the pottery from the channel as Saxo-Norman.

The early date for the bone indicates that it was residual, derived from earlier deposits. The whetstone found in this context might provide a more reliable date.

Context 55

Animal Bone: cattle - tibia, distal end



