

Fig. 2.

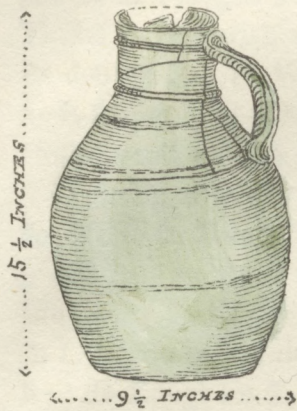
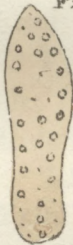


Fig. 3.



Fig 4



$\frac{1}{9}$ of the Original size

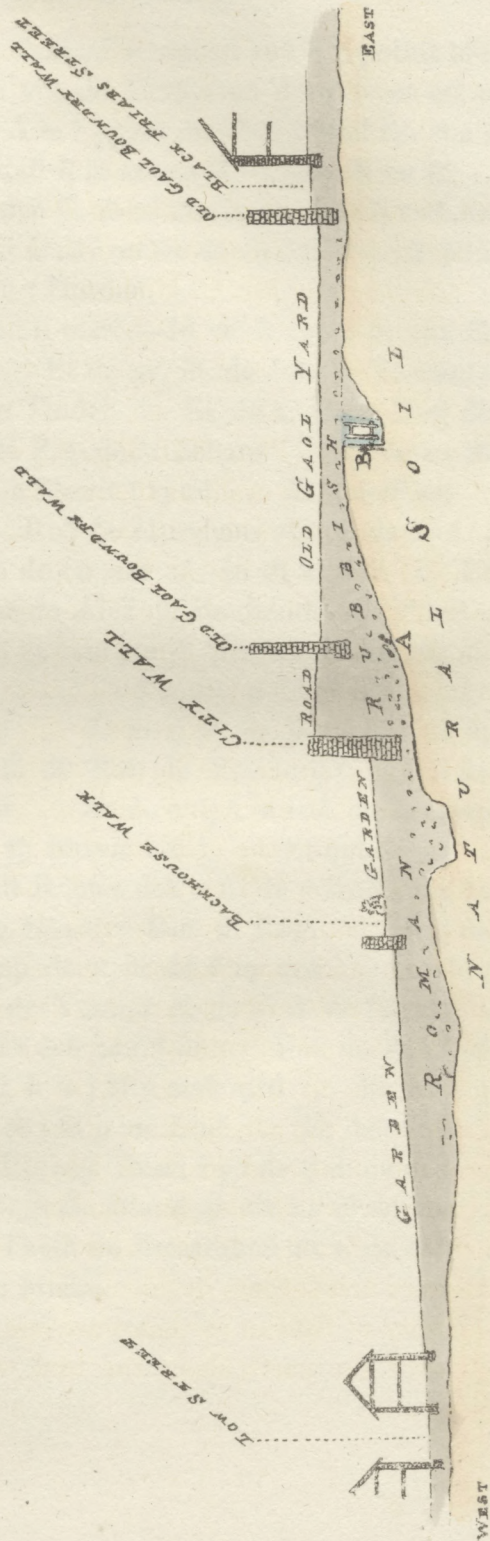


Childs Shoe, one of those found at Whitley Castle.
see page 205.

$\frac{1}{8}$ of the Original Size

Fig. 1.

SECTION OF PART OF CARLISLE FROM WEST TO EAST.



XLIV.—*Account of an ancient Pitcher, found in digging the Foundation for the New Gaol, at Carlisle, in a Letter to John Adamson, Esq., Secretary, by Mr. C. Hodgson.*

SIR,

THIS Pitcher (Plate XII. Fig. 2,) was found in digging the foundations of the boundary-wall, at the new gaol, at Carlisle, in the old gaol yard, and on ground which is said to have formerly been occupied by the Black Friars. It lay at the depth of about 15 feet below the surface, imbedded in black sludge, intermixed with stones and other rubbish, and within a tank (at B in Fig. 1, Plate XII.), composed of square oak frames, covered on the outside with riven oak boards. This tank was about 7 feet deep. Neither a saw or plane seemed to have been used in forming either the boards or frame-work of it. Behind the planks, it was stuffed all round with a light blue clay, which is very uncommonly found in the neighbourhood of Carlisle; the clay of that district being all of a red colour, and such as is usually met with in new red sand formations. Besides this Pitcher there was another of similar form and manufacture, but smaller, found with it. Several fragments of red earthen-ware, bearing ornaments in bas-relief, were found in the stratum of rubbish *above* the tank. One thing which I consider remarkable in this vessel is, its being covered with a glaze, which I suppose is the vitrification of some earth, &c., with a metallic oxide, probably lime and oxide of lead. I believe it is not known where the clay with which the blue-bodied terra-cotta vessels of this kind are made, is found. If this vessel is Roman, I apprehend it was left by the very first settlers in this country; which I infer from the very great quantity of Roman earthen-ware and other antiquities which were found all over the parts about the tank which have been dug into, and in a

stratum of about 4 feet thick over the level part of the ground, 2 feet from the present surface, and over the brow inclining towards the river Caldew, from 12 to 27 feet thick, as in the annexed section. These discoveries were made in the course of digging the foundations of the new gaol. Coins were found in making these foundations, of Vespasian, Trajan, Antoninus Pius, Tacitus, &c. &c., and a great quantity of urns containing bones.

The shoe-soles or sandals, sent herewith (Figs. 3 and 4, Plate XII.), were found at A, as dotted on the Section, about 17 feet below the surface. I think they must be Roman, as a quantity of red Roman pottery, &c. was found with them. Their being formed right and left, as well as being studded with hemispherical hob-nails, shews that these contrivances are not of modern invention.*

I am, SIR,

Your obedient Servant,

C. HODGSON.

* Great numbers of shoes of various sizes, boots, and other articles of leather have been dug out of a very large heap of dung and rubbish, near the ruins of the bath, at the Roman Station, called Whitley Castle, in South Tindale. The shoes are all made right and left, clinker-built, and studded with hob-nails, like the specimens which my brother here describes, and transmitted to the Society. The dung-heap also contains fragments of Roman earthen-ware, glass, and other curiosities. Horses or mule's shoes have been found in it; and in places it is intimately mixed with the moss, called in Botany, *hypnum squarrosum*, which I suppose to have been used as bedding for the animals that have produced it. It is very remarkable, that the properties of this dung as manure, have been very little impaired, for the proprietor of the ground upon which it is situated, has used it upon his grass land with the most beneficial effects; and thinks it very little inferior for that purpose to fresh stable manure.

J. H., Sec.

