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MONDAY, 9th January 1911.

MR WILLIAM GARSON, W.S., Vice-President, in the Chair.

A Ballot having been taken, the following were duly elected :—

*Corresponding Member. Recommended by the Council.*

JOHN NICOLSON, Nybster, Wick, Caithness.

*Fellows.*

*Proposed by.*

HARRY R. G. INGLIS, 10 Dick Place.

ALEXR. O. CURLE, *Secretary.*

CHARLES E. KEYSER, M.A., F.S.A.,

H. GUICHARDE TODD, F.S.A. Scot.

J.P., D.L., Aldermaster Court,  
Reading.

The following Donations were laid on the table, and thanks voted to the Donors :—

(1) By R. C. HALDANE, F.S.A. Scot., of Lochend, Lerwick, Shetland.

A collection of sixty-two Stone Implements from Lochend and neighbourhood, consisting of :—

Rude Implement of greyish sandstone, cylindrical, pointed at both ends,  $11\frac{1}{2}$  inches in length,  $2\frac{7}{8}$  in width, and 2 inches in thickness, from Skelberry.

Rude Implement of greyish sandstone (broken),  $7\frac{7}{8}$  inches in length by  $2\frac{3}{4}$  inches in breadth and  $1\frac{1}{4}$  inches thick, from Lochend.

Rude handled Implement of greyish sandstone,  $11\frac{1}{4}$  inches in length (of which the handle is  $4\frac{5}{8}$  inches) by  $3\frac{5}{8}$  in breadth, narrowing towards the broken point end, from Lochend.

Rude handled Implement of greyish sandstone,  $7\frac{3}{8}$  inches in length by  $3\frac{3}{4}$  inches in breadth and  $1\frac{5}{8}$  inches in thickness, with a tapering cylindrical handle at one end, the other end broken, from Lochend.

Flattish Implement of grey sandstone, 7 inches in length by  $2\frac{1}{2}$  inches in breadth and  $\frac{7}{8}$  inch in thickness, with cylindrical handle (the other end broken), from Lochend.

Axe of indurated claystone, polished, 8 inches in length by  $2\frac{7}{8}$  inches across the cutting face and  $1\frac{1}{2}$  inches in greatest thickness, from Lochend.

Axe, polished only on one surface,  $8\frac{1}{4}$  inches in length by  $3\frac{1}{16}$  in greatest breadth and  $1\frac{3}{4}$  inches in thickness, from Lochend.

Axe of basalt, polished (imperfect),  $7\frac{1}{8}$  inches in length by  $2\frac{3}{4}$  inches in breadth and  $1\frac{1}{2}$  inches in thickness, from Queyfield.

Axe of indurated clay slate (broken), one surface only polished,  $5\frac{3}{4}$  inches in length by 3 inches in breadth and  $1\frac{1}{4}$  inches in thickness, from North Roe.

Axe of claystone, polished, imperfect at the butt end, brown on one side, greenish-grey on the other, 8 inches in length by  $2\frac{1}{2}$  inches in breadth across the cutting face and  $1\frac{5}{16}$  inches in greatest thickness, from Roeness Voe.

Axe of greenstone,  $6\frac{1}{8}$  inches in length by  $2\frac{3}{8}$  inches in breadth across the cutting face and  $1\frac{5}{16}$  inches in greatest thickness, damaged at the butt end, from Lochend.

Axe of basalt, badly formed and flat,  $5\frac{3}{4}$  inches in length by  $3\frac{1}{16}$  inches in breadth across the cutting face and  $\frac{1}{16}$  of an inch in greatest thickness, from Lochend.

Axe of greenstone, curved on one side, flattish on the other,  $5\frac{3}{8}$  inches in length by  $2\frac{1}{2}$  inches in breadth across the cutting face and  $1\frac{1}{4}$  inches in greatest thickness, from Lochend.

Axe of limestone,  $4\frac{1}{8}$  inches in length by  $2\frac{3}{8}$  inches in breadth across the cutting face and  $1\frac{3}{8}$  inches in thickness, from Houser.

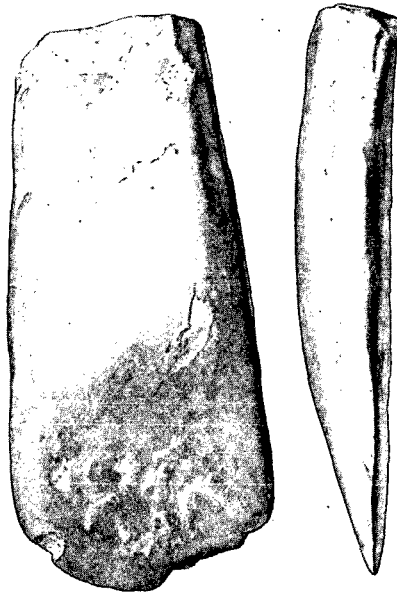


Fig. 1. Adze of Claystone from North Roe, Shetland.

Axe of claystone,  $4\frac{5}{16}$  inches in length by  $2\frac{1}{2}$  inches in breadth across the cutting face and  $1\frac{1}{8}$  inches in thickness, from Mossbank.

Fourteen broken Axes, viz., four from Muirs, three from Lochend, two from Houser, and one each from Ollaberry, Skelberry, Laggans, Wester Ha', and Modesty.

Adze of dark indurated claystone (fig. 1), of rare form, being broad and flat and strongly curved longitudinally from butt to edge. It measures 6 inches in length by  $2\frac{3}{4}$  across the cutting

face, tapering slightly to the butt, which is an inch in greatest thickness. The surface is polished all over, but not so deeply on either of the broad faces as to obliterate the natural roughness here and there; one side is flat and partially polished, the other smoothly rounded; the cutting edge is thin and rounded, and extends about half an inch up each side of the cutting face. It was found at North Roe.

Oval Knife of porphyritic stone,  $9\frac{1}{2}$  by  $4\frac{3}{4}$  inches and  $\frac{6}{8}$  of an inch in greatest thickness, from Snowbuill, Collafirth.

Oval Knife of porphyritic stone, polished,  $6\frac{1}{8}$  by 4 inches and  $\frac{5}{16}$  of an inch in greatest thickness, from Kembuster.

Oval Knife of porphyritic stone, polished,  $4\frac{7}{8}$  by 3 inches and  $\frac{1}{4}$  of an inch in greatest thickness, from Lochend.

Oval Knife of porphyritic stone (broken),  $4\frac{5}{8}$  by  $2\frac{1}{2}$  inches and  $\frac{3}{16}$  of an inch in greatest thickness, from North Roe.

Oval Knife (thick and unfinished),  $3\frac{3}{8}$  by  $2\frac{1}{8}$  and  $\frac{5}{8}$  of an inch in greatest thickness, from Laggans.

Three flakes of Stone, rounded on one face, fractured on the other, apparently adapted or in preparation for knives.

Whetstone, axe-like,  $7\frac{1}{4}$  inches in length by  $2\frac{1}{2}$  inches in breadth and  $1\frac{3}{8}$  inches in thickness, from Modesty, Bridge of Walls.

Whetstone,  $7\frac{1}{2}$  inches in length by  $1\frac{1}{2}$  inches in breadth and  $1\frac{3}{8}$  inches in thickness, blunt-edged at one end, from Peat Hall.

Whetstone or Burnishing Stone, a sub-cylindrical, slightly curved pebble,  $6\frac{1}{8}$  inches in length by  $2\frac{1}{4}$  inches in breadth and  $1\frac{7}{8}$  inches in thickness, from Lochend.

Whetstone of indurated sandstone,  $5\frac{1}{2}$  inches in length by  $2\frac{1}{4}$  inches in breadth and  $1\frac{3}{16}$  inches in thickness, from Lochend.

Small Whetstone or Burnisher of black stone, sub-cylindrical,  $3\frac{1}{8}$  inches in length by  $\frac{7}{8}$  of an inch in breadth and  $\frac{5}{8}$  of an inch in thickness, from Delting.

Small Whetstone or Burnisher, chisel-shaped, 3 inches in length by  $1\frac{1}{4}$  inches in breadth and  $\frac{3}{4}$  of an inch in thickness, from Sandvoe.

Pounder or Hammer-stone,  $4\frac{5}{8}$  inches in length by  $3\frac{3}{8}$  inches in breadth and  $1\frac{3}{4}$  inches in thickness, with a slightly narrowed handle-like part at one end, from Lochend.

Pounder or Hammer-stone of micaceous schist (broken),  $5\frac{1}{2}$  inches in length by  $2\frac{1}{2}$  inches in breadth and  $1\frac{1}{4}$  inches in thickness, from Lochend.

Pounder or Hammer-stone of greenstone, convex on one face and flattish on the other,  $6\frac{3}{8}$  inches in length by  $2\frac{1}{2}$  inches in breadth and  $1\frac{5}{8}$  inches in thickness, from Lochend.

Pounder or Hammer-stone of greenstone,  $5\frac{3}{8}$  inches in length,  $2\frac{1}{2}$  inches in breadth, and  $2\frac{1}{4}$  inches in thickness, both ends broken off, from Muirs.

Hammer-stone of hard black lava, circular,  $3\frac{1}{6}$  inches in diameter,  $2\frac{1}{2}$  inches in thickness, abraded all round to a convex edge, the upper and under flat faces highly polished, from the Broch at North Roe.

Whorl of steatite,  $1\frac{1}{16}$  inches in diameter, unornamented, from Lochend.

Whorl,  $1\frac{1}{8}$  inches in diameter and  $\frac{1}{16}$  of an inch in thickness, the edge rounded, from Lochend.

Circular Disc of micaceous schist,  $4\frac{1}{2}$  inches in diameter and an inch in thickness, pierced near the centre by a hole rudely worked from both faces,  $\frac{3}{8}$  of an inch in diameter, from Lochend.

Oval Disc,  $3\frac{1}{4}$  by  $2\frac{3}{8}$  inches and  $\frac{3}{4}$  of an inch in thickness, pierced by a sharp-edged round hole, from Lochend.

Upper-stone of steatite,  $3\frac{3}{4}$  inches in diameter, belonging to a small quern, probably for snuff or for mustard, with a pierced wooden block in the central hole, from Queyfield.

Three Stone Balls, plain, of different sizes, and some fragments of a large vessel of steatite.

(2) By the TRUSTEES, of the BRITISH MUSEUM.

Catalogue of the Ivory Carvings of the Christian Era in the British Museum. By O. M. Dalton, M.A. 4to. 1909.

(3) By J. MACPHERSON WATTIE, the Editor.

Loch Kinnord: Its History and Antiquities. By Rev. J. G. Michie. New and Revised Edition. 8vo. 1910.

(4) By Sir ARCHIBALD CAMPBELL LAURIE, LL.D., the Author.

Annals of the Reigns of Malcolm and William, Kings of Scotland, 1153-1214. 8vo. 1910.

(5) By D. HAY FLEMING, LL.D., the Author.

Handbook of St Andrews and Neighbourhood. New Edition. 8vo. 1910.

The following Communications were read :—