## LOCHS OF THE SEIL BASIN.

Loch Seil is the only loch draining into Seil sound which was sounded by the Lake Survey.

*Loch Seil* (see Plate XXX.) lies little more than a mile south-west from Kilninver, to the south of the entrance to Loch Feochan. It trends north-north-east and south-south-west, and is two-thirds of a mile in length, the maximum breadth being about one-sixth of a mile, and the superficial area about 50 acres, while the area draining into it is about three-quarters of a square mile. The loch is comparatively deep, the maximum depth being 91 feet, and the mean depth 37 feet, the volume of water being estimated at 79 million cubic feet. The basin is simple, the sides sloping towards the centre, where the deepest water was found. The loch was surveyed on June 3, 1903, when the elevation was found to be 55·1 feet above the sea; the Ordnance Survey officers determined the elevation on July 25, 1898, as being 54·8 feet above sea-level.

*Temperature Observations.*—Serial temperatures taken in the deepest part of the loch gave the following results:—

| | |
|---|---|
| Surface ... ... . ... ... . | 59°·0 Fahr. |
| 10 feet ... ... ... ... ... ... | 58°·8 ,, |
| 15 ,, ... ... ... ... ... ... | 54°·1 ,, |
| 20 ,, ... .. ... ... . ... | 52°·1 ,, |
| 40 ,, ... ... ... ... ... ... | 50° 2 ,, |
| 80 ,, ... ... . . ... ... . . | 48°·0 ,, |

The range from surface to bottom was 11°, the greatest fall being one of 4°·7 between the depths of 10 and 15 feet—a fall nearly equal to 1° per foot of depth.