works, and were taken to East Horsley, as far as it was then possible to proceed. There they were able to see the deep cuttings in the London Clay excavated by means of a "steam-navvy." The greater number then, leaving the train, walked over the Downs by Pebble Farm and Farley Heath to Gomshall Station, for their return journey to town.

REFERENCES.

Survey Map, No. 8; R.A.C. Godwin-Austen, 'Land-Surfaces beneath the Drift-Gravel,' Quart. Jour. Geol. Soc., vol. xi., 1855, p. 112; Prestwich, 'On the Lower Tertiary Strata,' *ibid.*, vol. vi., 1850, p. 252; and Lieut.-Col. H. H. Godwin-Austen and W. Whitaker, 'On the New Railway Cutting at Guildford,' *ibid.*, vol. xl., 1884, p. 599.

 ORDINARY MEETING.

FRIDAY, MAY 2ND, 1884.

J. LOGAN LOBLEY, Esq., F.G.S., Treasurer, in the Chair.

The list of donations to the library since the last meeting was read, and the thanks of the Association were accorded to the donors.

The following were elected members of the Association:—

T. J. George, F.G.S.; Edward D. Hearne; Charles Lane; Edward Lovett; Arthur T. Metcalfe, F.G.S.; B. Thompson, F.G.S.

The following paper was then read:—

'The agricultural geology of England and Wales with reference to the Drift maps of the Geological Survey,' by W. Topley, F.G.S., Assoc. Inst.C.E.

The publication of this paper is deferred.

 EXCURSION TO THE CRYSTAL PALACE.

SATURDAY, MAY 10TH, 1884.

Directors:—Dr. D. S. PRICE, F.C.S., Director of the Technological Department, Crystal Palace, and W. TOPLEY, F.G.S., Geological Survey of England.

(Report by W. TOPLEY.)

The party met in the Technological Gallery between 1.30 and 2 p.m. This gallery has been formed, under Dr. Price's superintendence, to illustrate the stages of manufacture of metals, glass,