## CORRESPONDENCE.

## BRIDLINGTON CRAG.

SIR,—The shelly patches in the Basement Boulder-clay at Bridlington, known as the "Bridlington Crag," have been so long inaccessible that it may interest glacial geologists to know that these beds are being temporarily exposed in the foundations for a new sea-wall. It is now twenty-one years ago since these shelly patches were last seen, in a brief exposure on the foreshore, and when the new wall is built they will be more hopelessly hidden than ever.

The excavations are carried on between tide-marks, in short lengths which are filled in at once. The section which I saw three weeks ago during a hasty visit to Bridlington showed about 5 feet of Boulder-clay with narrow streaks and dabs of richly glauconitic sand full of broken shells. I learn that, in other places, larger patches of the sand, with some unbroken shells, have been found, like the masses which I saw and described in 1882-3.

It is satisfactory to be able to add that the East Yorkshire geologists are alive to the opportunity, and are taking steps to secure material for the further study of this exceptionally interesting Arctic fauna. G. W. LAMPLUGH.

DUBLIN.

## OBITUARY.

## LIEUT.-GENERAL CHARLES ALEXANDER McMAHON, F.R.S., F.G.S.

BORN MARCH 23, 1830.

DIED FEBRUARY 21, 1904.

WE regret to record the loss of an excellent geologist and petrologist, and a prominent Fellow of the Geological Society of London.

The name of General McMahon suggests the thought of the number of Army officers who have taken up our science as a pursuit and achieved distinction, either in geology, palæontology, or in mineralogical geology, often without any early scientific training, as was the case with General McMahon. We recall the names of General Portlock, Sir Roderick Murchison, General Strachey, General Sir Proby T. Cautley, General Hardwicke, General F. T. Hobson, Colonel Godwin-Austen, Captain Hutton, Major Brickenden, Major Broom, Captain H. G. Lyons, Dr. Leith Adams, and many others. How great would be the list if our cadets at Woolwich, Sandhurst, and elsewhere were encouraged to work at such subjects by means of lectures, laboratories, museums, and field-work, proficiency to be rewarded by suitable marks in examinations !

Charles Alexander McMahon was born at Highgate 23rd March, 1830, and was the son of Captain Alexander McMahon, of the H.E.I.C. Service. He served for eight years in the 39th M.N.I., and for thirty years on the Punjab Commission. He was late Commissioner of Lahore and a Fellow of Lahore University.

Although, outside his official life, Lieut.-General C. A. McMahon was well known as an ardent and able geologist, his name is