

Geological Society Engineering Group Working Party Report on The logging of rock cores for engineering purposes

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1. Introduction

1.1. GENERAL

Many engineering geologists devote a significant proportion of their time to the logging of boreholes and, specifically, to the interpretation of rock cores in engineering terms. A variety of techniques have been devised for logging such cores but in the United Kingdom the systems which have been adopted are often inadequate in relation to modern requirements. The Code of Practice for Site Investigations (C.P. 2001 1957, 94) provides a minimal statement on the methods of preparing logs from borings; no specific advice is given on rock core description. It is apparent, also, that the maximum potential yield of data from many boreholes is not attained and, in consequence, the benefit from drilling not fully realized.

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