

ANCIENT MONUMENTS LABORATORY

REPORT

2855

SERIES/No

CONTRACTOR

AUTHOR

Dr D F Williams June 1979

TITLE

Petrology of pottery from;
Cefn Graeanog, Caernarvonshire

PETROLOGY OF POTTERY FROM CEFN GRAEANO, CAERNARVONSHIRE

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The sherd submitted for analysis is in a soft, rough fabric, light red (Munsell 2.5YR 6/6) throughout. Numerous inclusions are scattered throughout the fabric, the most common being quartz and light reddish-brown grains of mudstone.

In thin section under the petrological microscope the principal inclusions are made up of subangular grains of quartz, ranging up to 0.80mm in size, frequent grains of mudstone, a few small fragments of sandstone and what appears to be some pieces of rhyolite. Precise identification on this latter point is, however, difficult.

There is nothing in the petrology of the sherd to suggest anything other than a fairly local source. The range of inclusions can be matched, for instance, in the Ordovician deposits which cover much of the Lleyn Peninsula (Smith and George, 1961).

Smith, B. and
George, T.N.

(1961) British Regional Geology : North Wales
(London, 1961).

DOE CERAMIC PETROLOGY PROJECT
DEPARTMENT OF ARCHAEOLOGY, UNIVERSITY OF SOUTHAMPTON

Application for petrological analysis

NAME C. J. GOING (MR)

INSTITUTION for the GWYNEDD ARCHAEOLOGICAL TRUST.

* DESCRIPTION OF POTTERY AND STRATIFICATION DETAILS

Site: CEFN GRASNOG. C977 \triangle Sq B4 $\textcircled{80}$ SSC
CAERNS

Stratification details with R. B. White, Director, Gwynedd Archaeological Trust.

Sample comprises 3 rim sherds in pinkish-buff fabric with abundant inclusions.

Site Assemblage comprises almost exclusively BB1 with a quantity of Samian. Sample was one of a few sherds thought possibly of local origin.

* AIM OF ANALYSIS

to ascertain likelihood of manufacture in vicinity of site where sample was found.

* COMPARATIVE MATERIAL AVAILABLE (i.e. scope of intended programme, will other, associated, material be collected and submitted for comparison?)

Programme is of limited scope, being restricted to one analysis. Other associated material is of known origin (mainly BB1).

NUMBER OF ANALYSES ANTICIPATED

1

* Please submit further sheets if necessary