## HANDBOOK TO THE COLLECTION OF BRITISH POTTERY AND PORCELAIN IN THE MUSEUM OF PRACTICAL GEOLOGY

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649598878

Handbook to the Collection of British Pottery and Porcelain in the Museum of Practical Geology by Museum of Practical Geology

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

## MUSEUM OF PRACTICAL GEOLOGY

## HANDBOOK TO THE COLLECTION OF BRITISH POTTERY AND PORCELAIN IN THE MUSEUM OF PRACTICAL GEOLOGY

Trieste



#### WEDGWOOD VASE.

### [Mounted on Pedestal near Wall Case I.]

Copy, by Josiah Wedgwood, of a large Greek Vase in the British Museum. The original was formerly in the collection of Sir William Hamilton. It belongs to the latest period of vase-painting, known as the style of the Basilicata, and is supposed not to be earlier than B.C. 200. [No. G. 343, p. 104.]

Presented by the late Apoley Pellatt, Esq.

Great Britain - - Colins

HANDBOOK

0

TO THE

### COLLECTION

OF

## BRITISH POTTERY AND PORCELAIN,

Great Bitain \_ Geol Survey \_ MUSEUM OF PRACTICAL GEOLOGY,

JERMYN STREET, LONDON, S.W.



LONDON: PRINTED FOR HEB MAJESTY'S STATIONERY OFFICE, BY BYRE AND SPOTISWOODE, PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

SOLD ONLY AT THE MUSEUM.

1893. Price One Shilling.

Sci HARVARD COL Min 22/190 Pien 10.00 56 L84 mg

HARVARD FINE ARTS LIBRARY

OCT 14,1982

٠

28

9

Ű.

i

# PREFACE,

The conditions under which a Collection of Pottery and Porcelain gradually grew up in a Museum devoted to Geology and the cognate sciences were fully explained by Sir Henry De la Beche in his Preface to the Catalogue of the Ceramic Collection, originally published in 1855. From that Preface the following passages may be cited :--

"When the sanction of the Treasury was given, in 1835, to the suggestion that advantage should be taken of the progress of the Geological Survey to form collections illustrative of the mineral wealth of the country, and of the application of its various mineral substances to the useful purposes of life, the Geological Survey was engaged upon Cornwall. Among the important substances there obtained were certain granite rocks known as Cornish or China-stone, and an artificial product named Cornish or China-clay, substances then largely employed in the composition and manufacture of porcelain and of certain earthenwares, and still more extensively used for these manufactures in the present day. The specimens of these mineral substances obtained for the Museum, then in Craig's Court, immediately led to collections of others illustrative of the earthenware and porcelain more or less manufactured with them.

"As the progress of the Geological Survey continued, various other British mineral substances, which either had been in former times or were now employed for ceramic purposes, became known; and it was considered desirable to form a collection which should illustrate the composition and manufacture of British pottery and porcelain, from the occupation of Britain-by the Romans to the present time . . .

"In forming the collection it became needful to show, to a certain extent, the progress of enamelled colours from early times. Indeed, it would have been difficult to understand that part of the subject without such specimens. Hence those showing the enamel colours found at Nineveh and Babylon, the examination of which enabled Dr. Percy, metallurgist to the Museum, to point out that certain metallic oxides and their combinations were systematically used in enamel colours many centuries before the periods usually assigned. In like manner certain Greek vases became valuable, as also specimens from Italy, commonly known as Majolica, and from other countries, in obtaining knowledge applicable to a proper consideration of the advance made in the composition and manufacture of British pottery and porcelain."

U 75401. 2000 .- 10/93. Wt. 14129.

A 3

After the death of Sir Henry De la Beche the Ceramic Department was greatly extended by the exertions of the Curator, the late Mr. Trenham Reeks. In forming and developing the collection, the technological rather than the artistic side of the subject has been steadily kept in view; and it is consequently believed that though many of the specimens may be less elegant and intrinsically valuable than those in other collections, yet the Ceramic Department, as a whole, is probably unrivalled, so far, at least, as British products are concerned, in educational and scientific value.

A detailed Catalogue of the Pottery and Porcelain was originally published in 1855; a second edition, greatly amplified, appeared in 1871; and a third in 1876. Experience has shown; however, that the majority of visitors do not require an inventory of the specimens in this or in any other department of the Museum. Instead, therefore, of issuing new Catalogues, or new editions of old ones, it is intended to publish a series of readable "Handbooks" to the several departments; and the present Handbook to the Ceramic Collection may be regarded as the first of the new series. It has been prepared by the Curator, Mr. F. W. Rudler, who has retained most of the descriptive matter of the old Catalogues, modifying and enlarging it where necessary, so as to form at once a guide to the Collections and a concise manual on the subject of British Pottery and Porcelain.

#### ARCH. GEIKIE,

Director.

Museum of Practical Geology, 28, Jermyn Street, London, S.W., 10th February 1893.

### CONTENTS.

•

							PAOR.
INTRODUCTION -			<b>1</b>	1		•	1
General remark				۲	8	•	1
Early history of						-	2
Composition and	•	100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100		•		٠	4
Composition of					2		7
Physical charac		ceramic	pastes	-			8
Chinese porcela				500	¥		9
Introduction of							12
First European	manufi	sctory of	f hard p	orcelain	at Meiss	en in	1
Saxony -				57	5	32	12
Origin of other			celain v	vorks	1.5		14
Early English p			•	•	•	•	15
Cookworthy's d	iscovery	of kaol	in	•	•	. •	18
RAW MATERIALS	•			12.00	•	121	19
Kaolin or China	a clay,	£с.	3 <u>-</u>		-		25
China stone	٠	848				2	28
Flipt -		¥3.	3 <b>4</b>	- <b>-</b>		-	29
MANUPACTURE OF	EARTH	ENWARE	AND I	OBCELA	IN -	-	30
Manufacture of	earther	ware	•	•			30
" Dip ware "	. ×		<b>H</b>	( <b>.</b>		-	82
Manufacture of	porcela	in			() <b>-</b> ()	-	33
Potter's wheel		8 <b>.0</b> .0					35
GLAZES -	-		( <del>.</del>				36
Egyptian glazes	or ena	mels					37
Assyrian and B		-	40				
Indian enamels							41
Greek glazes	•		8 <b>.</b>			-	41
Lead glazes							47
Tin glazes or en	namels		3 <b>.</b> 1	-			49
Majolica ware	-		<u>i</u>		1	_	50
Palissy ware	100	51 C	8440		125		53
Delft ware	- 1		-	2.43	24	2	54
Felspathic glaze	85		3 <b>4</b> 52	201	128	2	55
Salt glaze -	-	0.00	÷	-	34		57
Smearing	11 C	-		-		2	58
COLOURS -	-					-	58
Lustres -	-			-		2	61
ANOISNE BRITISH	DOTTER	× -					69

vii

1

							PAGE.
BOMAN POTTERY					-	•	64
Red lustrous war	e (San	nian)		2	0.003	1	64
Red lustrous war		67					
Red lustrous war	e foun	d at Ca	stor, Co	lchester,	Ac.	-	70
Other kinds of R	loman	pottery	found i	n Engla	nd -		70
Roman pottery fi	rom th					that	
found in Engls	and	12.1			-		79
Arctine ware	-		•			•	82
ANGLO-SAXON POTTE	RT		•		•	-	82
MEDLEVAL POTTERY	٠	88					
STAFFORDSHIRE POTT	EBY A	ND PO	RCELAIN		-	. •	87
Slip ware			1.41	1		<u> </u>	91
Agate ware -		(2			-	÷.	93
Tortoise-shell was	re	÷			2.45		93
Elers' ware	•	÷.	10 C	(a)	•		94
Salt-glazed ware	0.00	-3	140	×		۲	96
Wedgwood ware			10 M	-	-		100
Wedgwood cameo	s, &c.		3•3	• •		3 <del>0</del>	105
Wedgwood porcel	lain		1.00		<del></del>	-	105
Old Staffordshire	ware	exclusi	ve of W	edgwood	ware		106
Modern Staffords				-			110
BOW PORCELAIN		-		-		-	113
CHELSEA POBCELAIN		-	•	-			117
DERBY PORCELAIN		-	-	-		-	122
PINXTON PORCELAIN		÷	(e)	a 🗋	¥ 11		127
PLYMOUTH PORCELAIN	8	~ <u>-</u>				-	127
BRISTOL POBCELAIN -	1	÷		144			131
Bristol Delft and	earthe	nware	100		1.00		136
Brislington lustre					<u>.</u>	਼	139
ROCKINGHAM PORCEL.			THENW.	ARE -	99 <b>4</b> 9	3 <b>4</b>	140
WOBCESTER PORCELA		1998 - 199 I			-	84	142
SHROPSHIRE POTTERI	AND	PORCE	LAIN	<u>, 1</u>		2	146
SWANSKA EABTHENW		A 220		200	*	-	148
NANTGARW PORCELA	IN	-	C=21		-		150
LEEDS POTTERY							151
DON POTTERY -		-	2.00	-			154
CASTLEFORD POTTERY		-	•	-			154
FERRIDGE POTTER	10 mil	-		-			154
PLACE'S WARE .					2 <sup>100</sup>		155
LIVERPOOL POTTERY	AND T	PORCET	ATN -	100 C	100	- 3	155
Miscellaneous exu				Potter	1.10	10	158
NEWCASTLE AND SUL		160					
NOTTINGHAM EARTHI					23	10,	162
LOWESBY POTTERT	-		623	-	2. 	-	163
" YARMOUTH POTTER	Y." &		849	÷.	23	12	164
LOWESTOFT POTTERY			AIN	- u	840		164
WROTHAN POTTERY -		- onesi		K			165
CADBOBOUGH FOTTER		۳. 				- 2	165
CIDROROCOR LOTTER			0.00		1 H T	1.00	100

viii

.

٠

I

đ