

Bulletin of the Geological Society of Norfolk

No. 64 (2014)

Published February 2015

CONTENTS

	Page
Editorial	1
Lee, J. R.	
Outwash sedimentation and glaciectonic deformation during accretion of the Cromer ridge: evidence from Holt, North Norfolk, UK	3
Banham, P.H.	
William Smith's geological sections across East Anglia	33

The Geological Society of Norfolk exists to promote the study and understanding of geology in East Anglia, and holds meetings throughout the year.



Click here, to order printed copy of the Bulletin.
Please, specify the issue or year required.

Back copies of the Bulletin cost £3.50 each (members); £10.00 each (non-members).

For membership details consult our web site <http://www.norfolkgeology.co.uk>

**OUTWASH SEDIMENTATION AND GLACIOTECTONIC DEFORMATION DURING
ACCRETION OF THE CROMER RIDGE: EVIDENCE FROM HOLT, NORTH
NORFOLK, UK**

Jonathan R. Lee

British Geological Survey, Keyworth, Nottingham, NG12 5GG, UK.

Email: jrlee@bgs.ac.uk

ABSTRACT

Sections through sand and gravel deposits exposed by aggregate extraction provide further evidence for the development of a complex proglacial / ice-marginal meltwater drainage system during the Anglian Glaciation. Their sedimentology indicates that deposition occurred within a series of anastomosing braided river channels – interpreted as background sedimentation, punctuated by episodes of elevated discharge characterised by unconstrained sheet-flow. Meltwater sediments form part of an extensive (albeit heavily-dissected) sandur that extends southwards from Cromer towards Norwich and developed during a temporary ice-marginal still-stand associated with the formation of the Cromer Ridge ‘moraine complex’.

WILLIAM SMITH'S GEOLOGICAL SECTIONS ACROSS EAST ANGLIA

Peter H. Banham

Hon. Research Fellow in Geology at Royal Holloway, University of London

Email: peterbanham2@btinternet.com

ABSTRACT

William Smith's hitherto unpublished geological sections across East Anglia (c. 1819) are discussed, with further comments on the sections published shortly thereafter by Smith's one-time trainee, the Norfolk-based surveyor Richard Cowling Taylor.