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

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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

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William Smith's hitherto unpublished geological sections across East Anglia (c. 1819) are discussed, with further comments on the sections published shortly thereafter by Smith's one-time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