EXPLANATION

RECENT AND PLIESTOCENE



Alluvium: flood plain, river terrace and alluvial cone deposits of clay, silt, sand and gravel; lake deposits of laminated silt, clay and peat; hillwash deposits of clay, silt and stones in upland valleys.

Glacial Meltwater Deposits: moundy deposits and terraced spreads of bedded sand and fine to coarse gravel, with associated deposits of laminated silt and clay.

Boulder Clay: blanketing glacial deposit generally of tough well consolidated silty clay or sandy clay, containing numerous rounded pebbles and boulders mainly of local rocks and less commonly of far travelled erratic rocks.

Back-feature of river terrace: downward slope in direction of

X

ORDOVICIAN TO PERMIAN

arrowhead.

Bedrock at or near surface: greywacke, sandstone, limestone, intrusive igneous rocks, lavas and other rock.

Glacial drainage channel \leftarrow





P $\overline{}$

Erratic Mas

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Figure 14.2

Note: Geological information shown on this drawing has been transcribed from original BGS plan as accurately as possible. For actual extent of features and further details refer to 'Haddington Sheet 33W & part of 41'.

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А	Extents of scheme amended	MP	PF		06/05				
REV	REVISIONS	BY	снкр	APPD	DATE				
AMENDMENTS									





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IN ASSOCIATION WITH

ABERDEENSHIRE COUNCIL, DUMFRIES & GALLOWAY COUNCIL, SCOTTISH BORDERS COUNCIL, SIAS AND YOUNG ASSOCIATES

DRAWING ORIGINATOR Scottis Borders Co

PROJECT TITLE

A68 Pathhead to Tynehead Junction Improvement Scheme

DRAWING TITLE

Drift Geology Plan

SCALE: A1 1:5000 A3 1:10000										
DESIGN BY:	BY: P Fra		ankland	and CHECKED BY:			E Doyle			
DATE: 14/		/05/04	DATE:		17/05/04		/05/04			
DRAWN BY: K		Knox	APPROVED BY:							
DATE: 14		/05/04 DATE:								
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PROJECT NUMBER		DRAWING NUMBER					REV A			
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