



RESIDUAL DESIGN HAZARDS

THE FOLLOWING HAS BEEN COLLECTED FROM THE PRE-CONSTRUCTION INFORMATION AND HIGHLIGHTS KNOWN RESIDUAL HAZARDS.

	HS-# = HEALTH AND SAFETY RISK REFERENCE NUMBER
	E-# = ENVIRONMENT RISK REFERENCE NUMBER

HS-01 - WORKING NEARIN A WATERCOURSE
HS-02 - UNEVEN GROUND

Drainage Survey						
Ref	Start asset ref	End asset ref	Start Ch	End Ch	Dir	Comments
1	NBB54	--	200	--	NB	Un-surveyed manhole Drainage survey required to identify connectivity and full asset information
2	UNKNBB66	UNKNBB66A	260	290	NB	Phantom connection Drainage survey required to identify connectivity and full asset information
3	SBJ40	--	300	--	SB	Un-surveyed headwall full asset survey required

SYMBOLOLOGY:

CONTINUOUS ITEMS:

SUB-SURFACE → → → →

COMBINED SURFACE AND SUB-SURFACE → → → →

DITCH ——— DITCH

PHANTOM CONNECTOR → → → →

POINT ITEMS:

GULLY □

CATCHPIT ⊕

OUTLET ⊙

INLET ⊙

GRIP INLET ⊙

PHANTOM NODE ⊙

CONNECTOR NODE •

NOTES:

- LEVEL OF DETAIL REQUIRED IS DESCRIBED IN THE EAST MIDLANDS ASSET DELIVERY DRAINAGE SURVEY SCHEDULE OF REQUIREMENT.
- ANY DRAINAGE ASSETS IDENTIFIED ON SITE THAT ARE NOT ON THIS DRAWING SHOULD ALSO BE SURVEYED

C01	FIRST ISSUE FOR PRICING	AB	MK	24-10-19
REV	DETAILS	CHKD	APPD	DATE

DRAWN : SF	DRAWING STATUS
DESIGN : SF	WORK IN PROGRESS
CHKD : AB	PRELIMINARY DRAWING
APPD : MC	EXTERNAL ISSUE
DATE : 24/10/19	AS-BUILT

SUITABILITY : D1 FOR PRICING

CLIENT

AGENT

SCHEME NAME

**A46 NB SB SIX HILLS
GEOTECH - WATER EROSION**

DRAWING TITLE

**TOPOGRAPHIC AND ADDITIONAL
DRAINAGE SURVEY
SHEET 1 OF 3**

ORIG DRAWING SIZE : A1	DIMENSIONS : m
COPYRIGHT © KIER	SCALE : 1:500

DRAWING NUMBER		SCHEME REFERENCE No.	
PROJECT	ORIGINATOR	VOLUME	1610179
HE569243	KIER	VDS	
A46_Z	DR	CD	0500_01
LOCATION	TYPE	ROLE	NUMBER
			REVISION C01

THIS MAP IS REPRODUCED FROM ORDNANCE SURVEY MATERIAL WITH THE PERMISSION OF ORDNANCE SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE © CROWN COPYRIGHT. UNAUTHORISED REPRODUCTION INFRINGES CROWN COPYRIGHT AND MAY LEAD TO PROSECUTION OR CIVIL PROCEEDINGS. AL 100030649 2019