

LOCATION PLAN
NTS

RESIDUAL DESIGN HAZARDS

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

KEY

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

HS-01 - OVERHEAD ELECTRICITY CABLES
HS-02 - GAS PIPELINE
HS-03 - OVERBRIDGE
HS-04 - WATERCOURSE
HS-05 - UNDERBRIDGE
HS-06 - TRAFFIC LOOPS

- NOTES**
- THIS IS A C.A.D. DRAWING AND SHOULD NOT BE AMENDED BY HAND.
 - DO NOT SCALE FROM THIS DRAWING. USE STATED DIMENSIONS ONLY. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - THIS DRAWING SHOULD BE PRINTED AND READ IN COLOUR ONLY.
 - THE UTILITIES INDICATED ON THIS DRAWING HAS BEEN PREPARED FOR INFORMATION ONLY AND IS NOT TO BE USED FOR CONSTRUCTION/SITE INVESTIGATION OR LOCATING SERVICES.
 - THE LOCATION OF ALL SERVICES MUST BE CONFIRMED WITH THE RELEVANT SERVICE PROVIDER PRIOR TO UNDERTAKING ANY WORKS. OVERHEAD CABLE HEIGHTS TO BE CONFIRMED AND RECORDED BY WAY OF SIGNATURE AND DATE BY A TRAINED AND COMPETENT PERSON.
 - KIER TAKES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN ON THIS DRAWING, WHICH HAS BEEN COMPILED FROM PLANS PROVIDED BY THE UTILITY COMPANIES.
 - CROSS CARRIAGEWAY INDICATIVE LOCATIONS OF STATUTORY UNDERTAKERS SERVICES HAVE BEEN PROVIDED. FOR STATUTORY UNDERTAKERS SERVICES INFORMATION REFER TO DRAWING NO. HE570131D-KIER-HRR-M5_207.5_217.5-DE-CH-0000-01 to 11. NO GUARANTEE IS GIVEN TO ITS ACCURACY.
 - MARKER POSTS ARE SHOWN FOR INDICATIVE PURPOSE ONLY. CHAINAGES SHOWN ON THIS DRAWING HAVE BEEN SET OUT EVERY 20m ALONG THE CHART SECTIONS INDICATED THROUGHOUT THE EXTENTS OF THE WORKS.
 - TRIAL HOLES LOCATED AT THE STRUCTURES ARE TO DETERMINE THE DEPTH OF BRIDGE PIER FOUNDATIONS AND OFFSET OF FOUNDATION EDGE FROM THE FACE OF THE BRIDGE PIER.
 - THE WIDTH OF THE TOPOGRAPHICAL SURVEY EXTENTS WILL BE FROM THE LANE 3 RIBLINE ROAD MARKINGS SOUTHBOUND TO LANE 3 RIBLINE ROAD MARKINGS NORTHBOUND UNLESS INDICATED OTHERWISE.
 - FOR DRAINAGE SERVICES INFORMATION REFER TO DRAWING NO. HE570131D-KIER-HRR-M5_207.5_217.5-DE-CH-500-01 to 11. NO GUARANTEE IS GIVEN TO ITS ACCURACY.
 - THIS DRAWING MUST BE READ IN CONJUNCTION WITH:
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VGT-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VTO-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VPS-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VUT-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VOS-CH-0001
HE570131D-KIER-VAB-M5_207.5_217.5_CR_A-SU-CH-001

KEY

MOTORWAY COMMS — MC —
ELECTRICITY UNDERGROUND — E —
TELECOMS — T —

MARKER NODES ●
TRAFFIC LOOPS □
DSTCB — DSTCB —
SSTCB — SSTCB —
SSOBB — SSOBB —
GA/74 — GA74 —
CSB — CSB —

CHANGE IN VRS TYPE ○
SURVEY AREA (TOPOGRAPHICAL DUCT, DRAINAGE AND ASBESTOS REBURISHMENT SURVEY) ■

MANHOLE ●
CATCHPIT ⊕
TRIAL HOLE SURVEY SOIL SAMPLING ⊕
TRIAL HOLE SURVEY (STRUCTURES) & SOIL SAMPLING & DCP ⊕
TRIAL HOLE SURVEY (STRUCTURES) ⊕
SOIL SAMPLING ⊕
CORE ⊕
HARD SURFACING ▨

C2	SURVEY SCOPE REDUCTION	GR	MRO	29/06/2021
P1	FIRST ISSUE	SC	SR	28/01/2021
REV	DETAILS	CHKD	APPD	DATE



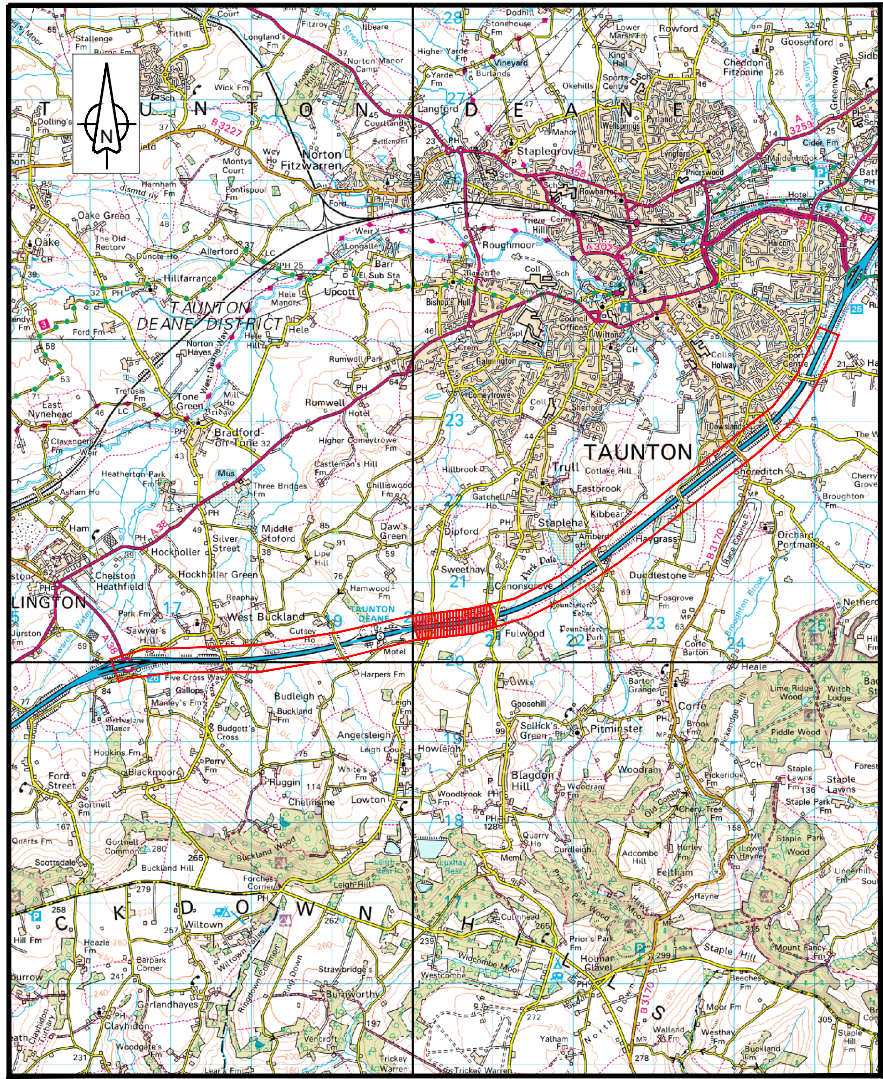
CLIENT

SCHEME NAME
570131D VRS GATEWAY 1A STUDY 2020-2021
SCHEME 607 M5 J25 TO J26 MP 207.5-217.5
CENTRAL RESERVATION SURVEYS
(SHEET 4 OF 11)

DRAWING TITLE

DRAWN : SB	SCALE : 1:500	DRAWING STATUS
DESIGN : SB	DIMENSIONS : m	WORK IN PROGRESS
CHKD : SC	ORIG DWG SIZE : A1	PRELIMINARY DRAWING
APPD : SR	COPYRIGHT © KIER	EXTERNAL ISSUE
DATE : 28/01/2021		AS-BUILT
SUITABILITY: A	FOR CONSTRUCTION	

DRAWING NUMBER	PROJECT	ORIGINATOR	VOLUME	SCHEME REFERENCE No.
HE570131	HE570131	KIER	HRR	HE570131
M5_207.5_217.5 - DE - CH -	LOCATION	TYPE	ROLE	REVISION
010004			NUMBER	C 2



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HS-06 - TRAFFIC LOOPS
HS-07 - M51 SIGN

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HE570131D-KIER-HRR-M5_207.5.217.5, CR A-VRS-CH-0001
HE570131D-KIER-HRR-M5_207.5.217.5, CR A-VUT-CH-0001
HE570131D-KIER-HRR-M5_207.5.217.5, CR A-VDS-CH-0001
HE570131D-KIER-VAB-M5_207.5.217.5, CR A-SUCH-001

KEY

MOTORWAY COMMS	MC
ELECTRICITY OVERHEAD	EOH
ELECTRICITY UNDERGROUND	E
WATER	W
TELECOM	T
MARKER NODES	●
TRAFFIC LOOPS	DSTCB, SSTCB, SSOBB, GA74, CSB
CHANGE IN VRS TYPE	○
SURVEY AREA (TOPOGRAPHICAL, DUCT, DRAINAGE AND ASBESTOS REFURBISHMENT SURVEY)	■
MANNHOLE	●
CATCHPIT	⊕
TRIAL HOLE SURVEY SOIL SAMPLING	⊕
TRIAL HOLE SURVEY (STRUCTURES) & SOIL SAMPLING & DCP	⊕
TRIAL HOLE SURVEY (STRUCTURES)	⊕
SOIL SAMPLING	⊕
CORE	⊕
HARD SURFACING	⊕

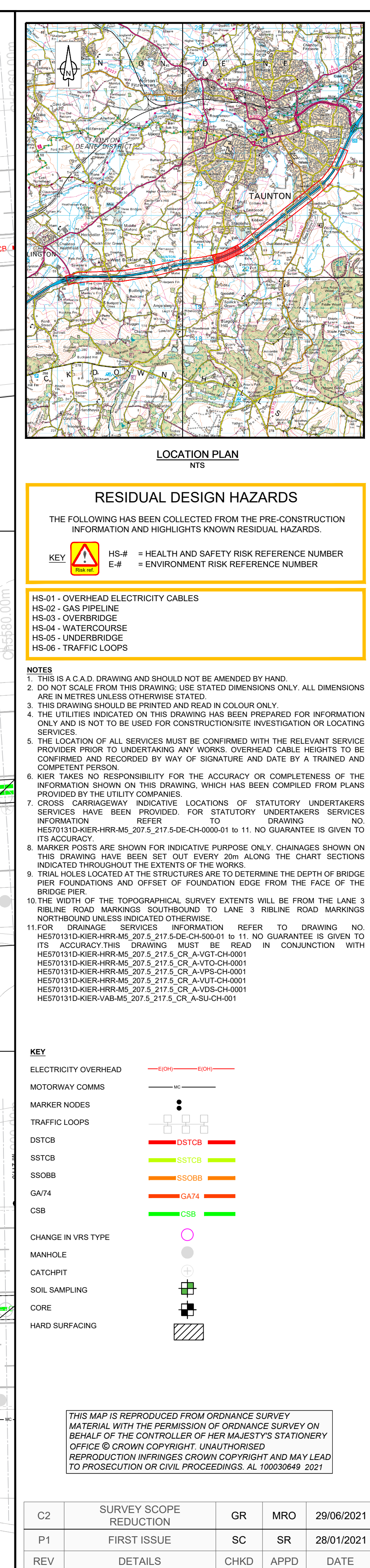
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HE570131	KIER	HRR	010005	HE570131
M5_207.5.217.5 - DE - CH -	LOCATION	TYPE	ROLE	REVISION
010005	NUMBER			C 2





SCHEME NAME
570131D VRS GATEWAY 1A STUDY 2020-2021
SCHEME 607 M5 J25 TO J26 MP 207.5-217.5
CENTRAL RESERVATION SURVEYS
(SHEET 5 OF 11)

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	DRAWING NUMBER							SCHEME REFERENCE No.
	PROJECT		ORIGINATOR		VOLUME	HE570131		
✓	HE570131	-	KIER	-	HRR			
	M5_207.5_217.5	-	DE	-	CH	-	010006	REVISION
	LOCATION		TYPE		ROLE		NUMBER	C 2

<div>CLIENT</div> 	<div>AGENT</div> 	<div>SCHEME NAME</div> <div>570131D VRS GATEWAY 1A STUDY 2020-2021</div> <div>SCHEME 607 M5 J25 TO J26 MP 207.5-217.5</div>	<div>DRAWN : SB</div> <div>SCALE : 1:500</div> <div>DRAWING STATUS</div>	
		<div>DRAWING TITLE</div> <div>CENTRAL RESERVATION SURVEYS</div> <div>(SHEET 6 OF 11)</div>	<div>DESIGN : SB</div> <div>DIMENSIONS : m</div> <div>WORK IN PROGRESS</div>	
			<div>CHKD : SC</div> <div>ORIG DWG SIZE: A1</div> <div>PRELIMINARY DRAWING</div>	
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