File Name JJ0143-Cable Route.dwg -File Size 3.34mb - Sheet Name 905-CHP Access Road - Paper Size ISO full bleed A1 (841.00 x 594.00 MM) - Printed By Huw Crocombe - Plot Date 31 December 2015

N

CUTLINE TO JJ0143-904

33kV CABLE LAID IN PROPOSED ACCESS ROAD VERGE/FOOTPATH

POSITION OF PROPOSED UKPN 33kV INTAKE SUBSTATION

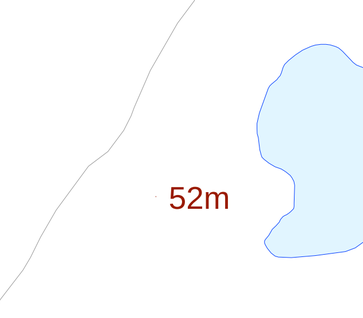
Trail
PW
FB
31m
Bushy Warren
40m
35m
Drain
The Slades
Drain
Drain
Issues
Track
50m
48m
45m
B
B
Path
44m
Track
49m
Conveyors
Sand ar
52m
Track
Highfield Springs
B
B
50m
Herons Farm
Sand and Gravel Pit
Maxey's Spring
52m
Mast
47m
B
B
Airfield (disused)
B
B
51m
Pulp Plant
MRF
MBT
AD
CHP
WWTP
Woodhouse Farm
Waylarers Site

DRAWING KEY

EXISTING 132/33 kV SUBSTATION	
PROPOSED 33kV INTAKE SUBSTATION	
PROPOSED OPTIC FIBRE CABLE	
PROPOSED UNDERGROUND 33kV CABLE	
ELECTRICITY CABLE DUCT	

SECTION B-B

CABLE TYPE AND INSTALLATION TO BE IN ACCORDANCE WITH UKPN SPECIFICATION ECS 02-0019



CABLE	33kV 3x1c 300mm² AL XLPE	24 FIBRE,6 ELEMENT DUCT CABLE WITH 24 SINGLE MODE G652D FIBRES
MAX PULLING TENSION	8.9kN	1.20kN
MIN BENDING RADII	1000mm	400mm

REV	DESCRIPTION	DATE	DRAWN	APPROVED
A	**********	**.**.14	*	*

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PROJECT:
RIVENHALL CHP

SITE ADDRESS:
CHURCH ROAD, BRADWELL, BRAINTREE, ESSEX, CM77 8EP

DRAWING TITLE:
33kV CABLE ROUTE PLAN - CHP PLANT ACCESS ROAD & DNO S/S

DRAWING NO: JJ0143-905	SIZE: A1	SCALE: 1:2500	
		DATE: 12.12.15	
DNO: UKPN - EPN		REVISION: O	
DRAWN: HC	CHECKED: *		

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