

COORDINATES

Project footprint:	90 m radio Mast will be placed with this Authorised MTS footprint (14/12/16/3/3/1/2460/AM2)		
Project footprint co-ordinates		Latitude	Longitude
	A	28° 39.856'S	25° 43.609'E
	B	28° 40.095'S	25° 44.228'E
	C	28° 40.324'S	25° 44.090'E
	D	28° 40.276'S	25° 43.968'E
	E	28° 40.319'S	25° 43.594'E
	F	28° 40.266'S	25° 43.434'E

ARTEMIS_OXFORD_132kV		
POINT	SOUTH	EAST
START_POINT	S28° 37' 55.142"	E25° 43' 18.114"
BEND_01	S28° 40' 6.562"	E25° 43' 31.994"
BEND_02	S28° 40' 9.015"	E25° 43' 30.934"
BEND_03	S28° 40' 6.010"	E25° 43' 21.660"
BEND_04	S28° 39' 46.641"	E25° 43' 24.911"
BEND_05	S28° 39' 26.698"	E25° 43' 32.845"
BEND_06	S28° 39' 21.417"	E25° 43' 42.280"
BEND_07	S28° 39' 10.880"	E25° 43' 37.592"
BEND_08	S28° 39' 8.731"	E25° 43' 32.172"
BEND_09	S28° 38' 50.665"	E25° 43' 29.963"
BEND_10	S28° 38' 48.918"	E25° 43' 26.819"
BEND_11	S28° 38' 34.750"	E25° 43' 32.935"
BEND_12	S28° 38' 25.631"	E25° 43' 25.184"
BEND_13	S28° 37' 55.935"	E25° 43' 22.861"
BEND_14	S28° 37' 55.926"	E25° 43' 21.777"
END POINT	S28° 40' 6.530"	E25° 43' 49.038"

CENTRE LINE COORDINATES (DD MM SS.sss)

START POINT	MIDDLE POINT	END POINT	APPROX LENGTH (KM)
S28° 37' 55,142"	S28° 39' 8.731"	S28° 40' 6.562"	4.84

E25° 43' 18,114"	E25° 43' 32.172"	E25° 43' 31.994"	
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ARTEMIS 400kV_LILO_SOUTH_ALIGNMENT

POINT	SOUTH	EAST
START_POINT	S28° 40' 6.530"	E25° 43' 49.038"
BEND_01	S28° 39' 59.970"	E25° 43' 34.360"
BEND_02	S28° 39' 59.120"	E25° 43' 31.780"
BEND_03	S28° 40' 3.230"	E25° 43' 12.890"
END POINT	S28° 40' 2.180"	E25° 43' 9.870"

CENTRE LINE COORDINATES (DD MM SS.sss)

START POINT	MIDDLE POINT	END POINT	APPROX LENGTH (KM)
S28° 40' 6.530"	S28° 40' 1.043"	S28° 40' 2.180"	0,7
E25° 43' 49.038"	E25° 43' 22.931"	E25° 43' 9.870"	

ARTEMIS 400kV_LILO_NORTH_ALIGNMENT

POINT	SOUTH	EAST
START_POINT	S28° 40' 6.530"	E25° 43' 49.038"
BEND_01	S28° 39' 58.130"	E25° 43' 35.150"
BEND_02	S28° 39' 57.200"	E25° 43' 32.510"
BEND_03	S28° 39' 44.500"	E25° 43' 20.840"
END POINT	S28° 39' 43.410"	E25° 43' 17.890"

CENTRE LINE COORDINATES (DD MM SS.sss)

START POINT	MIDDLE POINT	END POINT	APPROX LENGTH (KM)
S28° 40' 6.530"	S28° 39' 50.806"	S28° 39' 43.410"	0,67
E25° 43' 49.038"	E25° 43' 26.633"	E25° 43' 17.890"	