

For Planning Purpose Only

Substation Earthing
Customer / Electricity North West to carry out an earthing study to ensure the safe management of Earth Potential Rise (EPR) and the establishment of safe touch, step and transfer potentials. Facilitating data to be provided by Electricity North West upon acceptance.

Point Of Connection
to exiting 3c.2 Cu PILC

Proposed position of HV /LV Substation subject to consents and 24/7 access

Murley Moss
Council Offices

BURTON ROAD

Natland Beck

DANGER OF DEATH

ALL EXCAVATION TO COMPLY WITH THE HEALTH & SAFETY EXECUTIVE GUIDE (HSG47)
"AVOIDING DANGER FROM UNDERGROUND SERVICES" AND (HSG6),
"AVOIDING DANGER FROM OVERHEAD POWER LINES". AT ALL TIMES TAKING INTO ACCOUNT THAT OTHER PLANT MAY BE IN THE VICINITY WHICH IS NOT SHOWN ON OUR PLANS.

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HELME DR O/D 656286

Sub Sta

658065

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PROJECT DETAIL	
Title:	Murley Moss
Address:	Oxenholme Rd, Kendal, LA9 7RL
Scheme Ref Number:	5500150090/E
Drawn By:	Chris Thompson
Date:	17-Sep-2019
Grid Reference:	(X) 352207 (Y) 490898
Scale:	N.T.S
<p>Point of Connection Expiry Date: Valid for a period of 180 days from the date of the Quotation</p>	

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POINT OF CONNECTION TECHNICAL DETAIL	
Cable Size @ P.O.C :	3c.2 Cu PILC
Voltage :	11000 Volts
Minimum Cable Size :	3x1c300 SAC XLPE
Loop or Teed (HV only)	Looped
Primary - Feeder Name :	Helme Dr O/D / Westmorland Dr
Transformer Size :	kVA
Fuse Size :	Amps
Earth Loop Impedance :	ohms
% Voltage Drop	
1) Including site load	%
2) excluding site Load	%

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Generation:	
Voltage Rise relative to primary BB :	%
Positive sequence R+JX (% on 100MVA base)	

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