

Map Centre: 368625, 751715      Grid Ref: NO68625171  
 Scale: 1:500      Page Size: A4      Plot Date: 07/06/2023  
 Designer Name: Dodds Chris      Job Number:

Network Type: All Voltages

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**Legend**

- Segments [Electric]
  - Cable Segment LV Route - 230.0 V, Existing
  - Line Segment HV Route - 11.00 kV, Existing
  - Line Segment LV Route - 400.0 V, Existing
- Equipment [Electric]
  - Supply Point LV Location - Property, Existing
- Distribution Structures [Electric]
  - Pole Structure Existing Location - Single
- Substation Site [Electric]
  - Substation Existing Location - Pole Mounted Distribution
- Annotations [Electric]
  - Cable Annotation LV Leader Line 1:500 - Assumed Route
- Common [Electric]
  - Schematic Connector LV Ph2 - Blue Circle
  - Schematic Connector LV Ph2 - Blue Square
  - Schematic Connector LV Ph2 - Blue Triangle
  - Span LV Existing Route

**VOLTAGES (V)**

LV (Low Voltage) and Services	up to 1,000V
HV (High Voltage)	over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

**NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID**

	Services	LV	HV	EHV
FOOTPATH/UNMADE	0.45m	0.45m	0.6m	0.8m
ROAD CROSSING	0.6m	0.6m	0.75m	0.9m
AGRICULTURAL	1m	1m	1m	1.1m

**WARNING**

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive - Avoiding Danger from Buried Cables - should be consulted before commencing excavation work.

**WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)**

If you are unsure & need to seek advice before commencing excavations please contact;

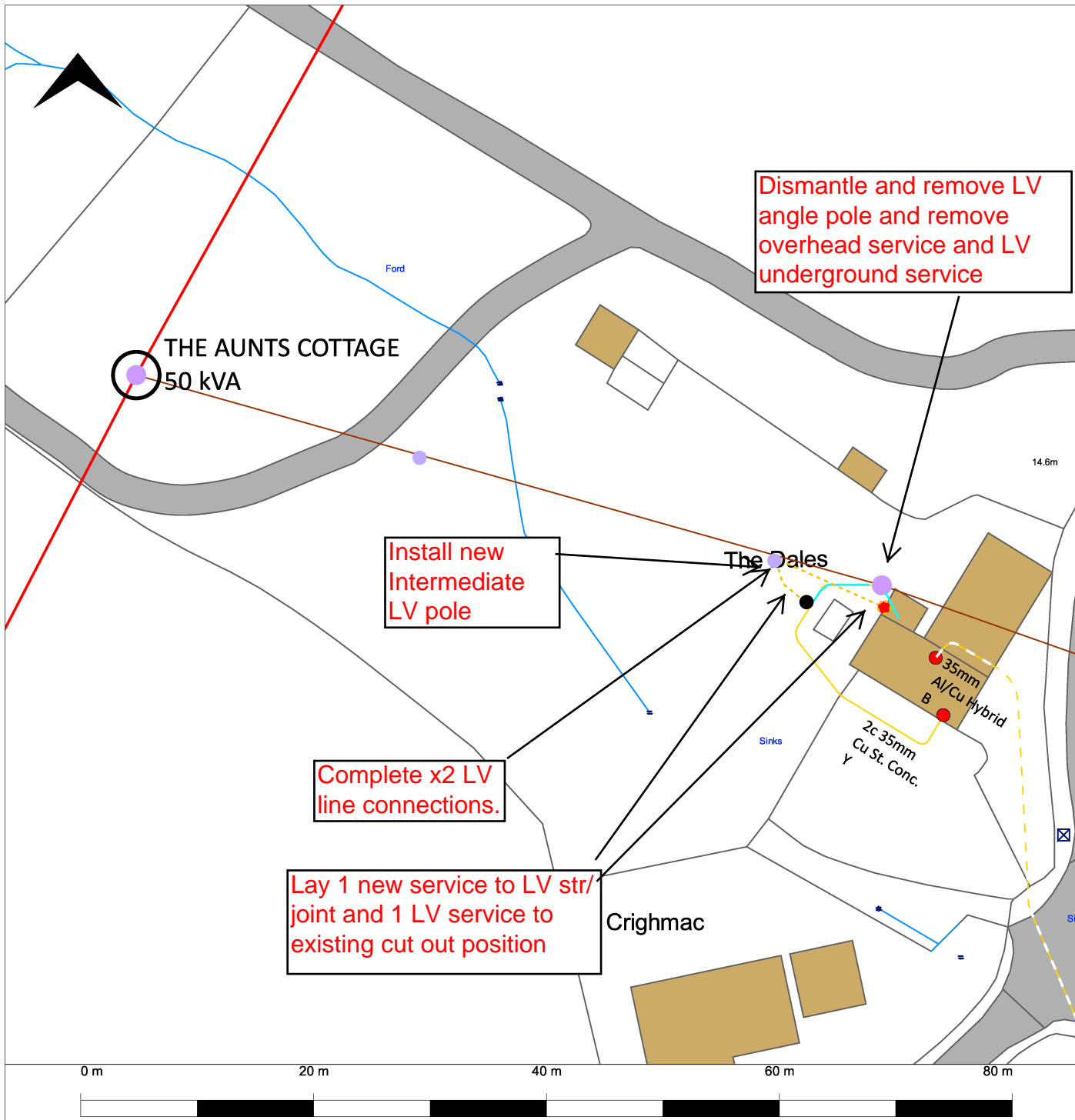
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BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF  
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**Dismantle and remove LV angle pole and remove overhead service and LV underground service**

**Install new Intermediate LV pole**

**Complete x2 LV line connections.**

**Lay 1 new service to LV str/joint and 1 LV service to existing cut out position**

