Specifications will vary dependent on site conditions and DNO/client requirements. **Typical DC trench Typical LV AC trench Typical HV AC trench** open ground open ground open ground scale 1:20 @A3 scale 1:20 @A3 scale 1:20 @A3 Warning tape Warning tape Excavated backfill material Pre-cabled DC cables in comms duct PVC duct Warning tape Pre-cabled comms duct 1600 Sand bedding LV cables in 0 Earth cable 900 **PVC** duct HV cables in trefoil & 700 Earth cable Earthing backfill Earth cable 700 material 700 **Typical DC trench** Typical LV AC trench **Typical HV AC trench** roadway/crossing points roadway/crossing points roadway/crossing points scale 1:20 @A3 scale 1:20 @A3 scale 1:20 @A3 Site road material Warning tape Warning tape backfilled & compressed

0

700

Warning tape

comms duct

Pre-cabled

HV cables in trefoil

Earth cable

Pre-cabled

comms duct

LV cables in

Earth cable

PVC duct

DC cables in

Earth cable

700

PVC duct

REVISIONS 16.03.20 First issue SS CM REV DATE COMMENTS BY CHKD JBM Solar Halloughton Solar Farm Halloughton, Southwell, Nottinghamshire Typical Trench Section Details

Leanmix concrete

Earthing backfill

material

900

700

Notes:

1. All details are indicative only.



JBM-HALLOU-SD-03