

Underground Distribution Cables Installation Checklist

Project/ Job name: _____ Location of Work: _____

Drawing No: _____

Cable Origin	Cable Destination	Run Length	Voltage (415/11kV /22kV)	Manufacturer	Date of Purchase	DGPS Joints & 3M Serial No.

1. Check the following items	OK	Remedial Action/ Comments/Feedback
2. 3M radio markers installed with HV joints (serial Number recorded)		
3. Bending Radius Of cable not exceeded		
4. Cable installed in correct alignment		
5. Condition of cable outer sheath OK		
6. Condition of cable seals		
7. Cable correctly supported (at terminations and through install – cable trays Etc)		
8. Correct Cable size installed		
9. Road Crossing Markers installed (S2-2-6-01)		
10. Trench backfilled above the sand and compacted in 150mm layers		
11. Trench filled with washed River sand to 150mm above cables and ducts		
12. Vermin proofing (Conduits filled with Foam a fill and/or Gland plates installed)		
13. Vacant Conduits capped		
14. Trenching depth to PWC standards (S2-2-6-02, S2-2-6-03)		

Date inspected: _____

Inspected by (print name): _____

Inspected by signature: _____

TO BE FILLED BY OFFICER IN CHARGE OF CONSTRUCTIONS Verify below forms/certificates comply and results are OK for energising the asset	OK	Remedial Action/ Comments/ Feedback
1. Cable pulling Record Completed		
2. LV Cable Certificate of Test Received		
3. Evidence of cable pulling tension provide (runs exceeding 200m or more than one radius bend):		

Officer in charge of construction (print name): _____

Signature: _____

Date: _____