



REDUNDANT 132kV OIL FILLED CABLE REMOVAL

Westcombe Park, Greenwich



Power

Value	Undisclosed
Voltage	132kV
Market segment	Network operator
Duration	3 months



Pre-construction

JSM were appointed to remove two joint bays and 460m of a 132kV circuit whilst installing a new usable 160mm SDR11 duct at the Westcombe Park site in Deptford.

Construction

JSM removed two joint bays and 460m of 132kV cable at Westcombe Park, replacing it with a 160mm SDR11 duct. The team set up traffic management, trial holed for utilities, and secured the site. Joint bays were excavated and used as launch/receive pits. Cables were safely spiked, cut, drained, and extracted using the NICE no-dig method. Overlay ducting was installed for future use.

Post-construction

The site was reinstated to client and local authority standards, and then fully demobilised.

- Cable removal
- Joint bays
- 132kV circuit
- NICE method
- No-dig

- Duct installation
- Trial holes
- Traffic management
- Reinstatement
- Safety

PROJECT CHALLENGES

CHALLENGE



Urban Disruption

Utility Congestion

Cable Removal Risk

Surface Impact

SOLUTION



Managed with traffic control for public safety.

Trial holes ensured safe excavation.

NICE method enabled safe, trenchless extraction.

No-dig approach minimised disruption.

