



VUL-FRM-13-02-Electrical Commissioning Record - Stage 2

Vitrinite Electrical Commissioning Record Stage 2											
Installation											
Location:						Company:					
Job Number:						Electrician:					
Date:						Electrician licence number:					
☐	New		☐	Modification/Upgrade		☐	Replacement		☐	Repaired	
☐	Unenclosed		☐	Enclosed							
General Information											
Identifier					Thermal Insulation		☐ Yes	☐ No	L/V Rescue Kit		☐ Yes ☐ No
Circuit Designation					Underground		☐ Yes	☐ No	Signage		☐ Yes ☐ No
Circuit Origin					Ambient Temperature		_____°C		Lightning		☐ Yes ☐ No
Circuit Cable Route					Depth pf Cables		_____m		Emergency Lighting		☐ Yes ☐ No
Calculated Fault Level					Site Service Plan Updated		☐ Yes	☐ No	Fire Protection		☐ Yes ☐ No
Comments					Technical Data		☐ Yes	☐ No	Communications		☐ Yes ☐ No
									Access		☐ Yes ☐ No
Circuit Design											
Circuit Breaker/Fuse:			Earth Cable:			IP rating					
Type			Type			MEN/Earth Mat:					



Nominal Rating		Size (sq mm)		Max Demand Calculations:	
Fault Capacity		Residual current device		Interlocking:	
Cable:		Type		Electrical	
Type		Nominal trip current (mA)		Mechanical	
Size (sq mm)		Nominal trip time (msecs)		Lockable Isolators	
Current Carrying Capacity		Fault capacity		Labelling	
Length (meters)		Overload Settings:		Electrical Schematics	
Voltage Drop		Time			
Fault-loop impedance		Current Value			



Test/Inspection Results							
El Injection		Earth (Ω)			Load Current (A)		Elect Inspection
Loop impedance		Continuity Value			A Phase		Mech Inspection
Trip current (mA)		Double Insulated			B Phase		Integrity
Trip time (secs)		Polarity			C Phase		Connections
Insulation (M Ω)		Voltage (V)		Ph-Ph	Ph-N	Phase Sequence	Terminations
A phase		A-B	A-N			Fault-Loop Impedance	Guarding
B phase		B-C	B-N			Earth	
C phase		C-A	C-N			Phase to Phase	
Sign Off							
	Print Name	Signature		EWB Number		Company	Date
Test performed by (must be an electrician)							
Test Approved by (Site Appointed Electrical Supervisor)							
Test Accepted by (Electrical Engineering Manager)							