INSPECTION REPORT

Electrical Safety Inspection

REPORT NO. ESI-2026-0537

SITE	Bayview Data Hall	INSPECTION DATE	October 28, 2026
ADDRESS	5 Gateway Park, Oakland, CA 94607	INSPECTOR	Maria Delgado
CLIENT	Bayview Hosting Inc.	CONDITIONS	Dry, 16 °C, live systems in operation

OVERALL RESULT	
ACTIONS REQUIRED	The installation can stay in use. Four items need follow-up, starting with a weak battery backup.

ITEMS INSPECTED	PASSED	ACTION REQUIRED	FAILED
15	11	4	0

Each item was checked on site. Mark X in Pass, Action (needs follow-up) or Fail (does not meet the requirement).

A Main Switchboard

NO.	CHECK	PASS	ACTION	FAIL	COMMENTS
1.1	Panel labelled and circuits identified	X			All 24 circuits labelled
1.2	Covers fitted and secure	X			No missing blanking plates
1.3	Clear access in front of the panel		X		Boxes 0.4 m from panel
1.4	Earth connections intact	X			Readings within limits

B Wiring and Outlets

NO.	CHECK	PASS	ACTION	FAIL	COMMENTS
2.1	Visible cables undamaged		X		Cable insulation cracked
2.2	Outlets secure and undamaged	X			48 outlets checked
2.3	RCD protection tested	X			All trips within 30 ms
2.4	Extension leads used correctly	X			

C Emergency and Backup Power

NO.	CHECK	PASS	ACTION	FAIL	COMMENTS
3.1	Emergency lighting tested	X			3-hour test passed
3.2	Generator starts under load	X			Started in 8 seconds
3.3	Battery backup checked		X		Below rated capacity
3.4	Isolation switches labelled	X			

Inspector initials: _____

D Records and Testing

NO.	CHECK	PASS	ACTION	FAIL	COMMENTS
4.1	Test certificates current	X			Issued this year
4.2	Portable appliance tags in date		X		Six tags are out of date
4.3	Previous defects closed out	X			No open items

FINDINGS REQUIRING ACTION

REF.	PRIORITY	FINDING AND RECOMMENDED ACTION	OWNER	DUE DATE
F-01	**High**	**Battery backup below rated capacity** The backup battery delivers about 60% of its rated runtime and may not carry the load during an outage. **Action:** Replace the battery bank and record the new test results.	Facility Manager	Nov 11, 2026
F-02	**High**	**Damaged cable insulation in the packing area** The insulation on a power cable beside the packing bench is cracked and exposes the conductor. **Action:** Isolate and replace the cable, then check the circuit.	Maintenance Team	Nov 11, 2026
F-03	**Medium**	**Storage blocking access to the main switchboard** Cartons are stacked 0.4 m from the switchboard, which blocks safe access in an emergency. **Action:** Move the stock and mark a 1 m clear zone on the floor.	Warehouse Supervisor	Nov 18, 2026
F-04	**Low**	**Six portable appliance tags out of date** Six tools in the workshop have test tags older than 12 months. **Action:** Test the appliances and update the tags and the register.	Workshop Lead	Dec 2, 2026

SCOPE AND LIMITATIONS

This inspection covers visible and accessible areas on the date shown and does not replace statutory testing of fire systems. Concealed conditions, and areas that were locked or unsafe to enter, were not inspected.

SIGN-OFF

INSPECTOR	Maria Delgado Licensed Electrical Inspector	**SIGNATURE**	**DATE**	
SITE REPRESENTATIVE	Kevin Osei Data Centre Manager	**SIGNATURE**	**DATE**	