ELECTRICAL CERTIFICATE OF COMPLIANCE AND ELECTRICAL SAFETY CERTIFICATE

PRADEEP KUMAR ELECTRICAL

Lochmara

This form has been designed to be used by licensed electrical workers to certify that installations or Part installations under Part 1 or Part 2 of AS/NZS 3000 are safe to be connected to the specified system of electrical supply.

Location Details:	Lochmara Marlborough Sounds
Contact	[redacted]
Name of Electrical Worker:	P Kumar / S Sahay/R Prasad
Registration/Practising license number:	E15915 / E267317/ E272214
Organisation/Company:	P Kumar Electrical Ltd
Phone and email:	021 544098 pkumar.electrical@gmail.com

COC

Type of Work: ☐ Additions ☐ Alterations ☒ New Work

The prescribed electrical work is: ☒ Low Risk ☒ General ☐ High Risk (Specify):

Reference Standards: ☐ Part 1 of AS/NZS 3000 ☒ Part 2 of AS/NZS 3000

☐ Additional Standards:

Description of Work: (including date/s of work and type of supply system)

29/2-1/3/24 - Shift the existing sub board at the boat shed inside the container. Join and extend the sub mains cable, jetty lights and socket cables. Replace all the circuit protection devices to ensure they meet AS/NZ standards. Wire up the distribution board, drive a new earth stake, shift a socket near the sink and replace the existing socket with a double socket for the fridges. Connect light switches at the jetty. Bond the container. Test OK. Run cables for the garden bollards from under the bridge to the kitchen. Trace cables for existing bollards. Replace 1 x wall light in the office/bedroom with supplied light.7/3-8/3/24 - Wiring up pathway bollards. Run new cables where required. Connect light fittings, switches and transformer. Connect garden bollards at the outdoor BBQ area. Connect the driver under the house. Connect lights over the bridge and lights flushing the trees. Install a power point outside the container for hot water. Test OK

I certify that the completed prescribed electrical work to which this Certificate of Compliance applies have been done lawfully and safely, and the information in the certificate is correct in that the installation, or part of the installation:

Select those that apply:

☐ Has been installed in accordance with the specified certified design[1]

☐ Has an earthing system that is correctly rated (where applicable)

☒ Contains fittings that are safe to connect to a power supply.

☒ Relies on a manufacturer's instructions Radcliffes

☒ Has been satisfactorily tested in accordance with the Electricity (Safety) Regulations 2010

☒ Is safe to connect.

	Test Results	RCD
Polarity (Independent earth):	See	
Insulation Resistance:	attached	
Amps	test	
Earth Continuity:	results	
PFC		
Fault: Loop impedance		
PSC		

Electronic/Other reference:

Certifier's signature: Date: 8/3/24

1 Attach or reference. If it is impractical to attach a copy of a particular manufacturer's instructions, or of any certified design or supplier declaration of conformity, provide a reference to where to documents can be found, in a readily accessible format, by electronic means

ESC

I certify that the installation, or part of the installation, to which this Electrical Safety Certificate applies is connected to a power supply and is safe to use.

Certifier's name: Pradeep Kumar Registration/Practising licence number: E15915

Certifier's signature: Certificate Issue Date: 12/3/24 Connection Date: 8/3/24

CUSTOMER COPY – THIS IS AN IMPORTANT DOCUMENT AND SHOULD BE RETAINED FOR A MINIMUM OF 7 YEARS

This certificate also confirms that the electrical work complies with the building code for the purpose of Section 19(1)(e) of the Building Act 2004

Pradeep Kumar Electrical
7 Herbert Street Richmond
NELSON
M: 021 544098 T: 03 544 0948
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7/3/24

Test Results

Lochmara
Marlborough Sounds

1/3/24 8/3/24

	Distribution Board	Socket 1	Socket 2		RCD		Hot Water socket
Polarity	OK	OK	OK		>2000		OK
Loop Impedance	0.67Ω	0.71Ω	0.83Ω		X ½ 36		0.81Ω
PFC	345A				X 1 26		
PSC	381A	351A	312A		X 5 9		284A