

BUILDING ACT CHAPTER 301

Cert. N°: C2311-12/1

REVISED LAWS OF PAPUA NEW GUINEA

STRUCTURAL CERTIFICATE

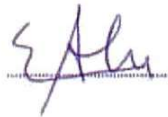
This certificate is issued in accordance with Regulations No. 4 and Parts iii, iv and v of the Third Schedule of the Papua New Guinea Building Regulations.

PROPOSED BUILDING : **PROPOSED WATER SUPPLY BUILDING**
LOCATION : **BITABAUR WARD,RALUANA LLG,KOKOPO,EAST NEW BRITAIN PROVINCE**
PORTIONS OF BUILDING CERTIFIED : **BUILDING STRUCTURE**
LIST OF DRAWINGS TO WHICH CERTIFICATE APPLIES : **DRAWINGSHEET NO 08 TO 18**

This is to certify that the drawings and calculations for the above building have been prepared or checked by me, or by others under my supervision, and provided that the workmanship is in accordance with normal standard practice, the building, or portion thereof outlined above, is structurally adequate and complies with the design requirements of the Papua New Guinea Building Regulations. In addition the design complies with Papua New Guinea Standards PNGS 1001 and the relevant provisions of PNGS 1002, 1003 and 1004.

DESIGN CRITERIA : **Seismic Coefficient: C =0.25**
Structural Type Factor: K = 2.00
PRIMARY STRUCTURAL SYSTEM : **Steel Framing,Reinforced concrete Footings**
HORIZONTAL RESTRAINT PROVIDED BY : **Steel Portal Frame Action and Diagonal Bracing**
NAME OF REGISTERED ENGINEER : **VORO ALU REG. NO: 0394153**
ADDRESS : **P O Box 1941 WATERFRONT KONE DOBU ,NCD**

SIGNATURE :



DATE :

12th,November,2023