



Global Product Certification
EMC-EMF Safety Approvals

EMC Technologies Pty. Ltd.

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To	Federal Communications Commission
Attention:	Certification Officer
EMCT Ref:	M2409020
Date:	August 7, 2025
Subject:	Minelab Electronics Pty Limited – FCC Certification (original certification)

Product Name:	Metal Detector
Model (HVIN):	Vanquish 560, Vanquish 460
FCC ID:	FCC ID: Z4C-0056
Transmitter:	Bluetooth Low Energy (BLE)
Frequency Band:	2400 – 2483.5 MHz
Antenna:	2.4 GHz Inverted F Antenna
Description:	Metal detector supporting wireless audio, used for detecting buried metal objects.

Please Note:

Grant Deferral:	Application includes request for Grant Deferral
Permanent Confidentiality:	Application includes request for permanent confidentiality – Schematics, Block Diagram, Operational Description, Parts List
Short-Term Confidentiality:	Application includes request for short-term confidentiality – 180 days from Grant Deferral date. Internal Photos, External Photos, User Manual.
Label:	Device utilizes E-labelling. Refer to D40056_Label.pdf for details for accessing regulatory label details and FCC_E-Label_letter-Minelab_D40056.pdf for details of how the E-label meets all the necessary requirements.
Agent:	EMC Technologies is acting as agent for Minelab Electronics Pty Limited in this application.

Regards,

Ian Paul Ng

Senior Test Engineer

EMC Technologies Pty Ltd

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