

INDEPENDENT TESTING SERVICES LIMITED

Testing & Inspection Services to the Civil Engineering Industry

9th December 2015

Our Reference: RM/JV2312/7

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Kilmihill
Co. Clare

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By E-Mail: Rory.Hally@lmkeating.ie

No. of pages: 1

For the attention of Mr. Rory Hally

Vibration Monitoring – Grangegorman Primary Care Centre, Dublin 7.

Dear Rory,

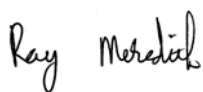
Following our recent visit to the above mentioned site dated 7th December 2015, please find attached 2 no. event report sheets relating to the vibrations recorded since the seismographs were previously downloaded on 4th November 2015. (Seismograph serial Nos. BE10138 & BE10139).

Seismograph serial No. BE10138 is situated at Monitoring Station No. 1 which is located to the left side of the gate looking out onto Grangegorman Upper.

Seismograph serial No. BE10139 is situated at Monitoring Station No. 2 which is located to the right side of the gate looking out onto Grangegorman Upper.

If you have any queries please feel free to contact us.

Yours sincerely,



Ray Meredith

For and on behalf of Independent Testing Services Limited

Histogram Start Time 09:31:21 November 4, 2015
Histogram Finish Time 07:31:11 December 7, 2015
Number of Intervals 9479 at 5 minutes
Range Geo :254 mm/s
Sample Rate 1024sps

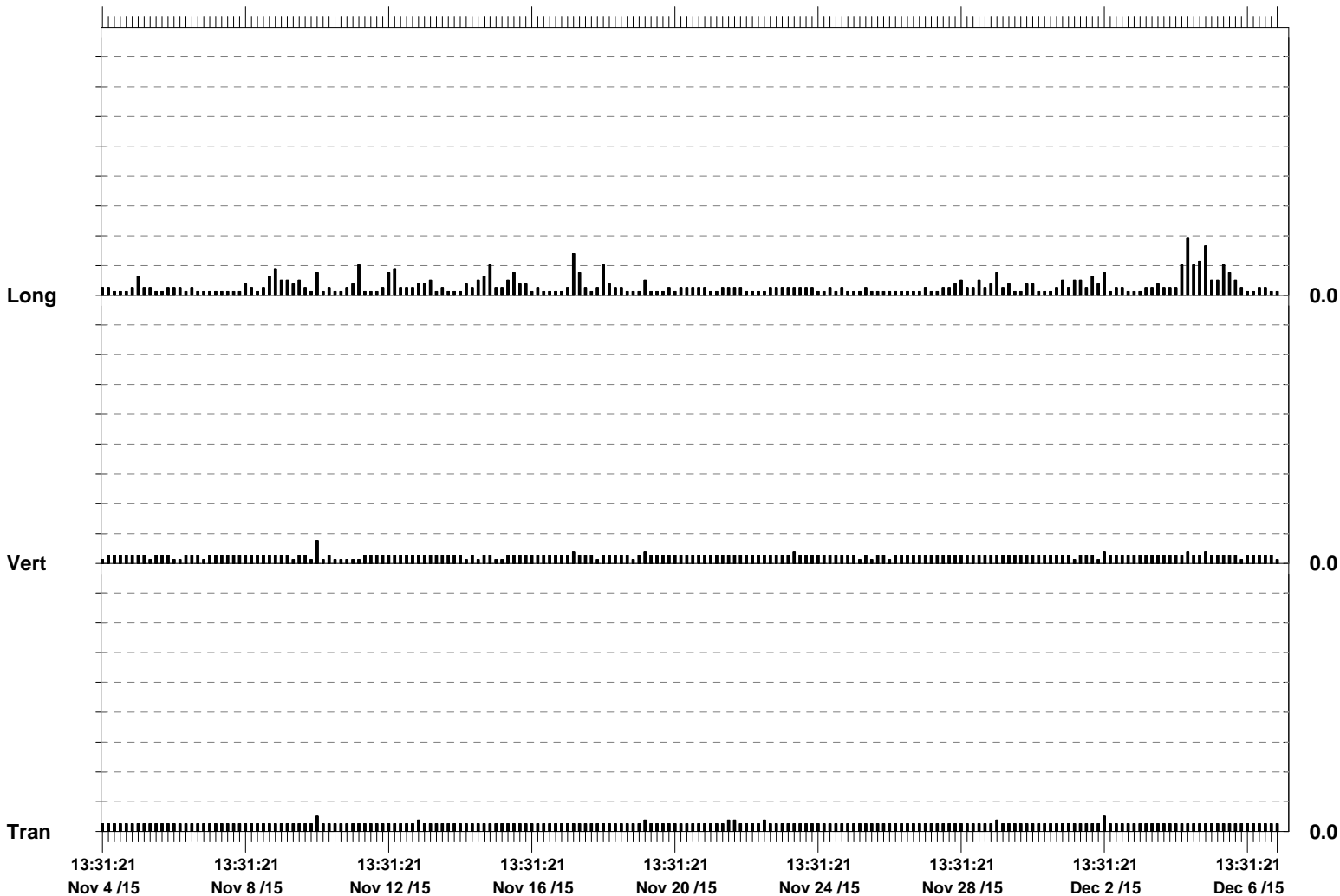
Serial Number BE10138 V 10.60-8.17 MiniMate Plus
Battery Level 6.9 Volts
Calibration March 12, 2015 by E.M
File Name L138G3FZ.S90

Notes

Post Event Notes

	Tran	Vert	Long	
PPV	0.508	0.762	1.90	mm/s
ZC Freq	37	39	8.3	Hz
Date	Nov 10 /15	Nov 10 /15	Dec 4 /15	
Time	11:41:21	11:41:21	18:51:21	
Sensorcheck	Passed	Passed	Passed	

Peak Vector Sum 1.94 mm/s on December 4, 2015 at 18:51:21



Time Scale: 4 hours /div **Amplitude Scale:**Geo: 1.000 mm/s/div

Histogram Start Time 09:37:12 November 4, 2015
Histogram Finish Time 07:27:15 December 7, 2015
Number of Intervals 9478 at 5 minutes
Range Geo :254 mm/s
Sample Rate 1024sps

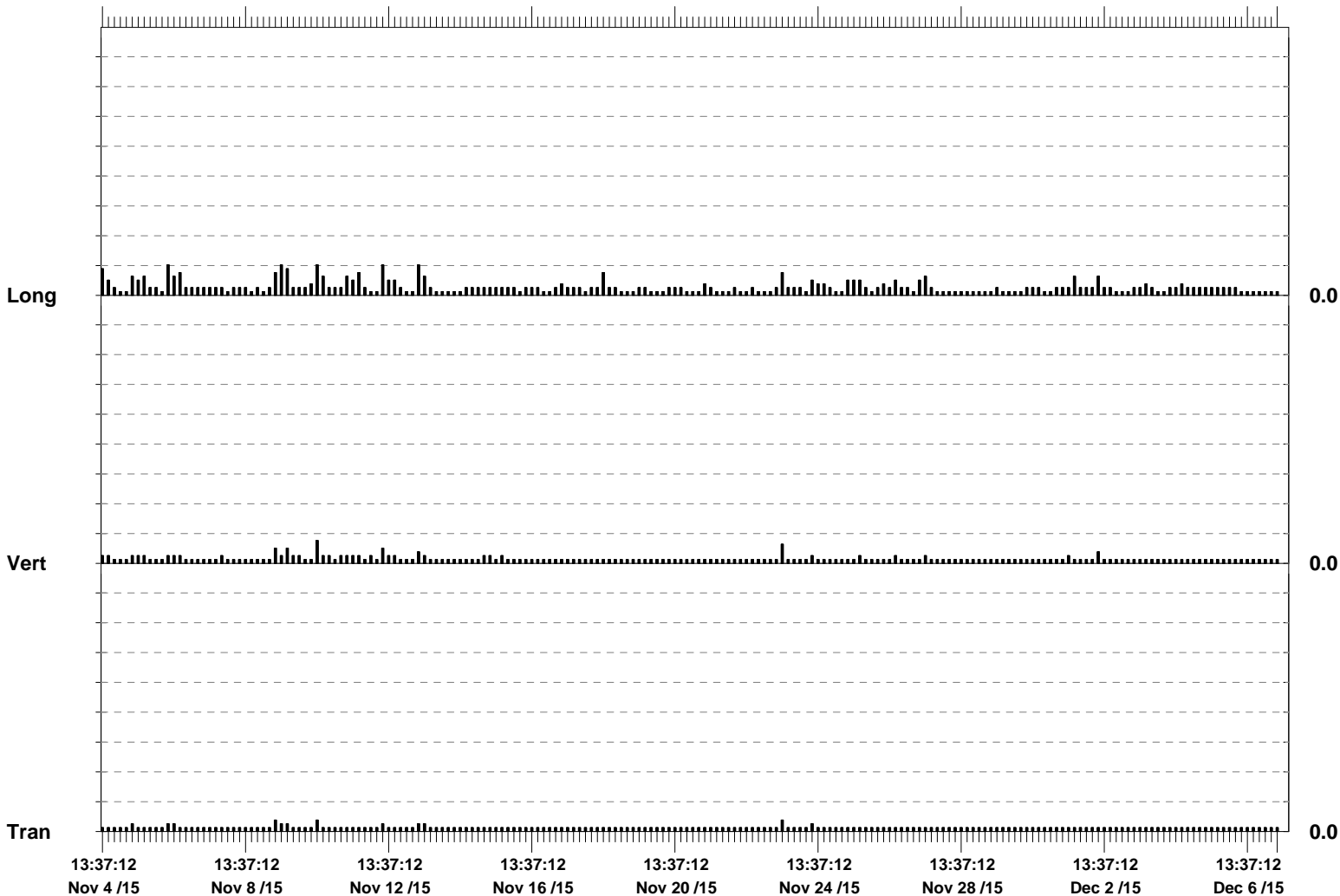
Serial Number BE10139 V 10.60-8.17 MiniMate Plus
Battery Level 6.1 Volts
Calibration March 12, 2015 by E.M
File Name L139G3G0.200

Notes

Post Event Notes

	Tran	Vert	Long	
PPV	0.381	0.762	1.02	mm/s
ZC Freq	34	64	10	Hz
Date	Nov 9 /15	Nov 10 /15	Nov 6 /15	
Time	08:27:12	11:37:12	07:57:12	
Sensorcheck	Passed	Passed	Passed	

Peak Vector Sum 1.16 mm/s on November 12, 2015 at 08:52:12



Time Scale: 4 hours /div **Amplitude Scale:**Geo: 1.000 mm/s/div