



**MIRA Ltd**

Watling Street : Nuneaton  
Warwickshire : CV10 0TU : UK

Telephone: +44(0) 24 7635 5000  
Central Facsimile: +44(0) 24 7635 8000

Our Ref: C0034/C0039

Varley & Gulliver Ltd  
Alfred Street  
Sparkbrook  
Birmingham  
B12 8JR

9<sup>th</sup> December 2005

Dear Darren,

I should like to confirm that Varley & Gulliver Limited have successfully tested a 3 Rail Aluminium N2 W2 vehicle restraint system in accordance with EN1317-1: 1998 and EN 1317-2: 1998. The tests were carried out on the 15<sup>th</sup> and 22<sup>nd</sup> September 2004, Mira Crash Test numbers C0039 and C0034, and results published in reports MIRA-04-1006915-02 and MIRA 04-1006788-02 respectively. A dynamic deflection of 0.6m and a working width of 0.8m, with ASI Level B were recorded. The parapet was tested on a 0.45m wide plinth and the vehicle wheels did not leave the plinth during any time of the vehicle impact.

Yours sincerely

A handwritten signature in blue ink that reads "D. Johnstone". The signature is written in a cursive style with a large initial 'D'.

**Mr D. Johnstone**  
Senior Engineer  
HAVOC, Crash Department  
MIRA Ltd

Tel: +44 (0)24 76355253  
Email: Dave.Johnstone@MIRA.co.uk