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Gibraltar Cable Barrier Systems, L.P.
320 Southland Drive
Burnet, TX 78611

Attention: Mr. Bill Neusch

Date: March 19, 2010

Mr. Neusch,

Based upon the testing performed on Tuesday, March 16, 2010 at KARCO Engineering, LLC., the as-tested configuration, impacted at the center of the clear width opening, of the Gibraltar K12 Cable Restraint Barrier – 50 ft has received an impact rating of P2 at the M50 test level, based on the ASTM F 2656-07 standard test method. The M50 test level is rated using a 6800 kg test vehicle traveling at a nominal velocity of 80.5 km/h. The P2 penetration rating is given when penetration beyond the protected side of the barrier is between 1.01 m and 7.00 m at the lower leading edge of the test vehicle's cargo bed.

The K12 Cable Restraint Barrier completely arrested the test vehicle with a maximum dynamic penetration of 5.97 m, and a maximum static penetration of 5.50 m. The test vehicle was completely disabled by the impact with the test article.

Complete information relating to the test can be found in report number TR-P30026-01-NC from KARCO Engineering, LLC., including test article (K12 Cable Restraint Barrier – 50 ft.) specifications, test vehicle information, and test conditions. Also outlined in the test report are discrepancies/changes to the as-tested unit versus the supplied manufacturer drawings.

Sincerely yours,

Frank D. Richardson
President
KARCO Engineering, LLC.