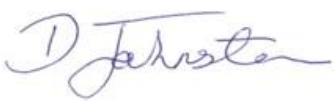


MEMORANDUM OF PERFORMANCE

Manufacturer:	ARX Security Knoxford Ltd	
Product Reference:	Small HVM Stoppers	
Product Description:	Surface placed array of obstacles linked by cables, no pinning	
Test Standard:	IWA14-1:2013 Impact Test Specification for Vehicle Security Barriers	
Test Class:	N2A	
Target Speed (Km/h):	48	
Target Impact Energy (kJ):	640.0	
Target Impact Angle (°)	90	
Impact Point:	Target impact point was centreline of the vehicle to the gap at the centreline of the installed array.	
Test Date:	31/01/2022	
Test House Ref:	1226158/A0006	
		
Performance Rating:	IWA 14-1:2013 Barrier V/7475[N2]/48/90:23.4	
Vehicle Penetration (m):	23.4	

Approved By:	Dave Johnstone	
Date: 31/01/2022	Consultant – HSPI Test Centre	