



# Incident Report

<b>Client</b>	Frodsham Town Council
<b>Display Date</b>	31 <sup>st</sup> December 2016
<b>Display Address</b>	Frodsham Church Fields

### **Description of the incident**

During the New Year's Eve fireworks display at Frodsham Church Fields a number of firework shots exploding at low level and in close proximity to the viewing crowd. There have been reports of fireworks firing horizontally and exploding outside of the fallout zones.

### **Diagram of the area**



### **Investigation of the incident**

Following the incident, the display crew operating the fireworks display on behalf of The UK Firework and Events Company have been interviewed and debriefed to ascertain the facts of the incident.

A site meeting was then arranged between Frodsham Town Council and The UK Firework and Events Company.

The area where the fireworks display took place was looked at in detail and measurements were taken to check the location of the fireworks and the crowd. Risk assessments completed prior to the display were also studied and wind conditions checked.

Following on from the site meeting the fireworks used in the display have been identified and examined. Photographic evidence has been gathered.

## **Conclusion**

The fireworks used for the display were classified as Category 2 and had an approved safety distance of between 8 to 15 meters from the public.

The crowd lines were located at over 24 meters from the fireworks at the shortest distance.

The wind conditions on the night of the display were minimal.

All fireworks were setup and ignited as per the method statements and pre-event risk assessments.

Following the examination of the fireworks used, there has been a number of catastrophic structural failings with 2 of the products. The exact cause of this has not yet been identified but further work is currently on going.


The manufacturer and importer of these fireworks has been notified along with other interested parties. we await their response.

In the meantime, we have withdrawn all of these products and are in the process of carrying out a review of our suppliers.

## **Recommendations**

For future years, I would recommend increasing the safety distance of the fireworks away from the public. It would also be easier to manage crowd safety by closing the bottom path and increasing the number of stewards along the crowd line

## **Completed By:**

<b>Name</b>	A. Foley
<b>Position</b>	Director
<b>Signed</b>	
<b>Date</b>	7 <sup>th</sup> January 2017