

## **MEMO**

Date: 5 September 2008

Subject Testing of the fireball after being exposed to underground conditions

## Reason for test:

There was uncertainty whether the Fire Ball will operate as per specifications once exposed to underground conditions i.e. humidity and dust.

## Method of test:

Two Fire Ball units were placed underground in condition where they we exposed to humidity and dust. The one fire ball was placed in a substation and the other at a stoping section. After a month both the fire balls were removed to surface and used in a demonstration hosted by the distributor of the Fire Ball units.

Both the Fire Balls reacted and extinguished the demonstration fire conditions in line with the specifications provided by the manufacturer.

## Conclusion:

Fire Ball unit is not affected by underground condition namely dust and humidity and function normal after being exposed to these conditions

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