

## ***Combustion of Xanthate at Inkerman Landfill, 2017***

### **Fact Sheet.**

Metropolitan Fire Service (MFS) is coordinating with the Country Fire Service (CFS), SA Environmental Protection Authority (EPA) and Cleanaway to ensure the safe and secure disposal of Sodium Ethyl Xanthate, commonly known as Xanthate.

In order to safely dispose of the Xanthate, it will be:

- removed from its current location at a licenced facility in Wingfield and taken to the Inkerman Landfill under MFS/CFS escort;
- placed on a pad, made for this purpose, to contain the material;
- combusted to ash under the auspices of the CFS and allowed to cool;
- the residual ash will then be fixated in cement, the preferred method for disposal on the direction of the EPA and other supporting agencies (MFS and CFS); and
- disposed of in the Low Level Contaminated Waste (LLCW) cell.

It is believed that the above will take place over 2 days including cooling time. The movement and combustion will take place on either a Saturday or Sunday on a specific date yet to be determined.

It is envisaged that the destruction of the material will take place on the weekend, under direction of lead agencies, who prefer weekend movement of the material from Wingfield to Inkerman.

Cleanaway will transport the material in an approved waste transport vehicle under the direction MFS and other lead agencies.

The CFS will lead the controlled ignition and combustion of the product at Inkerman ensuring that any impacts are controlled and mitigated.