

Ground operations form

Water enhancer evaluation

Observer information

| | |
|----------------------|--|
| Your name | |
| Your role | |
| Agency | |
| Normal fire district | |
| Contact number | |
| Contact email | |

Incident information

| | |
|---------------------|--|
| Fire name | |
| Fire number | |
| Sector | |
| Date of observation | |
| Time of observation | |

Fuel

| | |
|---------------------|---|
| Vegetation type | grass / crop / scrub / forest / heath / mallee / plantation |
| Curing (grass only) | _____ % |
| Overall fuel hazard | Low / Medium / High / Very High / Extreme |
| Slope (average) | nil / low / moderate / steep |

Firebombing

| | |
|-------------------|---|
| Time of drop | |
| Location of drop | _____ Coordinate system _____ |
| Coordinate source | GPS / phone / map |
| Drop dimensions | _____ m wide _____ m long |
| Aircraft type | fixed wing / helicopter |
| Strategy | direct / indirect attack / parallel / asset |
| Tactic | head / flank / back |

Fire behaviour during drop

| | |
|----------------------|-----------------------------------|
| Average flame height | _____ metres |
| Fuel burnt | surface / elevated / bark / crown |
| Wind speed | light / moderate / strong |
| Temperature | _____ degrees |
| Relative humidity | _____ % |

Drop assessment

| | |
|---------------------------------|---|
| Was there vegetation breakage | none / fine / large |
| Suppression effect on flames | nil / minimal / moderate / large / completely extinguished |
| Continuity of line | no coverage / frequent gaps / occasional gaps / very few gaps / continuous coverage |
| How long was the drop effective | 15 min / 16 - 45 min / 46-60 min / 1-2 hours / > 2 hours |

Overall rating

| | |
|--|--|
| Which product would have been most effective for this drop | water / foam / water enhancer / retardant / don't know |
| General comments (more space overleaf) | |

Notes and mud maps

Your photos and movies of water enhancer drops and the drop zone are really useful too.
Please email or SMS them in.

PLEASE SEND COMPLETED FORMS MARKED '**GEL FORMS**' TO

Post: State Aircraft Unit, PO Box 500, East Melbourne, Vic, 3002

DX: 210098

Email: hubsau@depi.vic.gov.au (mark with the title '**GEL FORMS**')

Tuesday Phelan can be contacted on 0499 118 997

Thanks for taking the time to fill out this form. Your efforts are greatly appreciated.