

Guidelines For Season & Period Specific Fire Preparedness and Mitigation Planning

GDF SUEZ Hazelwood Mine Fire Preparedness and Mitigation Plan

Issue Date: **Saturday 08/02/14**

Forecast

- **Saturday 08/02/14**: Temp **40** Deg C, Wind Speed **20-40** kph, Direction **NW**, Humidity **21** %.
- Is there a TOTAL FIRE BAN in This Region: **Yes**

Background

- CFA Resources: **As Required RING 000**
- **Fire Within Mine Ring**
- Fire Bugs: **Possibility**
- External Sourced Fires: **none at this stage**
- Mine Fire Alert: **May be declared during Saturday 08/02/14**
- Mine Maintenance Activities: **May cease prior to a Fire Alert being called.**

Machine Positions

- Dredger D25
- Dredger D10
- Dredger D9
- Dredger D11
- Dredger D24
- Mobile Slew S94
- Mobile Slew S96
- TS2 Stacker

Preparedness for Fire

- Critical assets to be protected – all Dredgers, Tripper Stacker TS2, Mobile Slews S94 & S96, TP5, TP8, Hazelwood Slot Bunker, Trunk Conveyors, Electric supply cables, Electrical sub-stations
- All personnel on high alert
- All unmanned machines to be fully hosed up
- All pumps/east header sprays must be checked on **Friday 07/02/14**
- **Thermal Imaging Of Coal System Conveyor lines may be conducted.**
- **Relocate portable sprays if necessary within the Mine Coal areas to Maximise Water spray Coverage.**
- 1x7 Services Group: Sprays on intermittently from **Saturday 08/02/14** from **0700** hrs
- **Operations - Cleaning & Inspection required M170's**
- **Operations – To operate remote East Headers on all Face Conveyors Saturday N/Shift 08/02/14**
- 1x7 Services Group: Position hose trailers - one at F/Service yard & the other at Control Centre
- **IMPORTANT: Once Mine Dredgers or Conveyors have been stopped, patrols are to be conducted every hour afterwards checking for signs of fire - demanned or stopped**

Manning & Available Resources

- Diamond Protection (D/P) Fire Tanker Available
- Adequate manning on 1x7 Crew
- All 2x12, 1x7 and Earth Works Group to operate on channel 29 UHF radios during times of High Alert
- Fire tanker allocation (*ensure that all 30 tonne Tankers remain ½ full at all times*):

Delta 30 tonne tanker	Available ½ full at all times
Delta 30 tonne tanker	Available ½ full at all times
Mine Fire Truck	Available
D/P Fire Truck	Available
Slip On tankers	1 Off available
Benz 20 tonne tanker	Available

Operating On site	
Operating On site	
Control Centre	
As Required	
As Required	

RTL Contact - **Mobile**

Notification of a Fire Alert Event

- Fire watch duties patrols will be as directed by 1x7 Services Supervisor.
- Non operations personnel and vehicles to leave coal faces
- Maintenance activities to cease on coal levels
- All vehicles to be washed underneath after leaving the mine and before entering again
- All spare men to be on fire watch and available for patrols
- Fire Services to notify Diamond Protection to have their Fire Tanker on standby
- All vehicles are to report to Fire Services prior to entering coal levels
- Mine Personnel to patrol along internal perimeter road as required.

Response

- Safety of personnel is paramount
- Under no circumstances are personnel to take undue risks "**THINK BEFORE YOU ACT**"
- CCA to call CFA immediately of any sign of fire, no matter how small
- All personnel that attend, take note of probable cause and minimise spread
- People resources (in call in order) – GDF SUEZ Mine, CFA, Contractors – Diamond Protection, RTL, Delta, Belle Banne, GDF SUEZ Station and Corporate

Guidelines For Season & Period Specific Fire Preparedness and Mitigation Planning

GDF SUEZ Hazelwood Mine Fire Preparedness and Mitigation Plan

Issue Date: **Sunday 09/02/14**

Forecast

- **Sunday 09/02/14:** Temp **39** Deg C, Wind Speed **30-50** kph, Direction **N with SW change**, Humidity **21** %.
- Is there a TOTAL FIRE BAN in This Region: **Yes**

Background

- CFA Resources: **As Required RING 000**
- **Fire Within Mine Ring**
- Fire Bugs: **Possibility**
- External Sourced Fires: **none at this stage**
- Mine Fire Alert: **May be declared during Sunday 09/02/14**
- Mine Maintenance Activities: **May cease prior to a Fire Alert being called.**

Machine Positions

- Dredger D25
- Dredger D10
- Dredger D9
- Dredger D11
- Dredger D24
- Mobile Slew S94
- Mobile Slew S96
- TS2 Stacker

Preparedness for Fire

- Critical assets to be protected – all Dredgers, Tripper Stacker TS2, Mobile Slews S94 & S96, TP5, TP8, Hazelwood Slot Bunker, Trunk Conveyors, Electric supply cables, Electrical sub-stations
- All personnel on high alert
- All unmanned machines to be fully hosed up
- All pumps/east header sprays must be checked on **Saturday 08/02/14**
- **Thermal Imaging Of Coal System Conveyor lines may be conducted.**
- **Relocate portable sprays** If necessary within the Mine Coal areas to Maximise Water spray Coverage.
- 1x7 Services Group: Sprays on intermittently from **Sunday 09/02/14** from **0700** hrs
- **Operations - Cleaning & Inspection required M170's**
- **Operations – To operate remote East Headers on all Face Conveyors Sunday N/Shift 09/02/14**
- 1x7 Services Group: Position hose trailers - one at F/Service yard & the other at Control Centre
- **IMPORTANT: Once Mine Dredgers or Conveyors have been stopped, patrols are to be conducted every hour afterwards checking for signs of fire - demanned or stopped**

Manning & Available Resources

- Diamond Protection (D/P) Fire Tanker Available
- Adequate manning on 1x7 Crew
- All 2x12, 1x7 and Earth Works Group to operate on channel 29 UHF radios during times of High Alert
- Fire tanker allocation (ensure that all 30 tonne Tankers remain ½ full at all times):

Delta 30 tonne tanker	Available ½ full at all times
Delta 30 tonne tanker	Available ½ full at all times
Mine Fire Truck	Available
D/P Fire Truck	Available
Slip On tankers	1 Off available
Benz 20 tonne tanker	Available

Operating On site	
Operating On site	
Control Centre	
As Required	
As Required	

RTL Contact - Mobile**Notification of a Fire Alert Event**

- Fire watch duties patrols will be as directed by 1x7 Services Supervisor.
- Non operations personnel and vehicles to leave coal faces
- Maintenance activities to cease on coal levels
- All vehicles to be washed underneath after leaving the mine and before entering again
- All spare men to be on fire watch and available for patrols
- Fire Services to notify Diamond Protection to have their Fire Tanker on standby
- All vehicles are to report to Fire Services prior to entering coal levels
- Mine Personnel to patrol along internal perimeter road as required.

Response

- Safety of personnel is paramount
- Under no circumstances are personnel to take undue risks "**THINK BEFORE YOU ACT**"
- CCA to call CFA immediately of any sign of fire, no matter how small
- All personnel that attend, take note of probable cause and minimise spread
- People resources (in call in order) – GDF SUEZ Mine, CFA, Contractors – Diamond Protection, RTL, Delta, Belle Banne, GDF SUEZ Station and Corporate