

# IMT GDF Suez (Mine) Strategic Meeting

1330hrs – 4 March 2014

## Notes

**Attendees:** Steve Warrington ( Bob Barry (IC), Barry Foss, Henry Barton, Darren Conlin, Mike Harper (Deputy Incident Controller), Len Scheets, Daryll Hunter (Operations), Jade Haslem (Management Support), Adrian Hem (CFA), Rob Dugan, Chris Johnstone (GDF Suez), Peter Healy (EPA)

New text shown in blue

### GENERAL

- Fire Aide 2000 still being considered.
- Welding of firewater drain line to be completed by Friday night.
- Four IVECO's on site and three to be in place tomorrow.
- Weather - Improved forecast received. Wind change due at 1000hrs. Inversion breaking up by 0900hrs. Cloud and rain will see inversion decrease. Southerly winds due with change. Up to 30mm rain is still likely.  
**ACTION:** Ongoing monitoring of weather to be completed and advice provided – Ash O'Loglin
- Ongoing issues with Sector Commanders. Four in place. Need to obtain additional Commanders to facilitate rest breaks.  
**ACTION:** Follow up with RC on outstanding Resource requests to put to state for additional Sector Commanders – Bob Barry  
**ACTION:** Engage hose repair company to commence ASAP to repair hose on site. To be briefed by Fire Service and Mines before commencing – Henry Barton / Len Scheetz.
- Dispersion modelling within mine completed. Proposal from GHD to complete model for mine.
- Now discharging, removed 220 mega litres since Friday.
- Suggestion to put Tanker on grass level booster pump for protection.
- Advice provided from aviation that we will not be able to work tenders past dark. Will work from 0800-2000. Sector Commanders to commence at 0700hrs.
- Expert Panel meeting held today 3 March. Would like to ensure that all approaches have been trialled.  
**ACTION:** Trial on Medium and High expansion foam generators running on A Class foam over top edge – Adrian Hem  
**ACTION:** Confirm if Fireaide 2000 is approved and report back. Trial to be conducted – Darryn Colmin & Barry Foss.

### NORTHERN SECTOR

- FLUR being provided to Mines personnel. Looking to increase FLUR runs to every two hours. Possibility of using IPADS to provide Intel to Sector Commanders on hot spots with FLUR
- Hot spots to be marked with fluro paint so that aircraft can view and will assist to bomb.
- Powerline has been cleared and road has reopened.
- Pipework being put in place in Eastern end of Northern batter ongoing. Limited vehicle access. Strategy to continue from West to East and pick up as goes. Mopping up behind occurring.
- Change in strategy on pump line from DWPS.
- Mines to ensure that all leakages are monitored and corrected as soon as possible.
- Currently blacking out on Northern. Still some hot spots that are being worked on with long reaches
- Trialling A Class foam in high X foam generator to run over top edge.
- Currently designing 2 lines which will determine the most suitable pumps required
- The critical path will be the availability of poly pipe welders

## ALPHA SECTOR and BRAVO SECTOR

- Powerline has been cleared and road has reopened.
- Teams of CAF, ARFF and Tender to work along batters. Currently trying to get in place. TIC to follow. Additional CAF units being brought in to support west to East.
- Issues with coal burnt under over burden. Hot spot under coal edge. Working together to identify hot spots and dig out then telebooms put in place.
- Dual 300m has not been put in place. Still underway.

## CHARLIE SECTOR

- Repairing mains 3 and 5 in Sector C
- Top edge along Charlie sector concern for tomorrow. Issues with long reach being able to reach overhang. Alternate machine is being brought in. Once established and proved successful an additional machine will be brought in. Aircraft to bomb.
- Demolition crew have dropped conveyor gantries. Moving to knock out concrete overhang on 3 to 5 level. To be completed by Wednesday. Once completed will be safe for big monitors. Currently 100m exclusion zone. Next steps place all terrain crane with monitor and mains in place. Anticipated start to be completed Wednesday / Thursday – Rob Dugan
- Aerial has moved and commenced work into Charlie Sector.
- Excavator pulling top of batter down on Level 1. Large job will take until the end of the week to complete (approximately).
- After Northern batter next focus will be on Charlie sector.
- Long reach or dozer to pull back top level of material
- Earthworks to be completed. Delta demolition at 5 level to remove old infrastructure. Once safe Fire Services can be put in place
- Majority of smoke coming from Charlie/Delta corner. Access is poor. Current exclusion zone. Geotech have advised not as big as first thought. No longer considering letting go as slippage. 60mm rock to be put in down the bottom.
- Level 3 and 5 need to be worked on.

## DELTA SECTOR

- Geotech have advised crack measuring 40m in length from Level 3 to Level 5. Not moving. Access now available from each level. Roads to be completed and in place by Wednesday. Main to be brought in to shoot water into crack today.
- Lay flat main in place to provide monitors to get over batters.
- Got water into the crack and has knocked it right down, not as deep as first thought

## PONDS

- Advice provided from Richard that water coming in through reticulation may be infected with Blue green algae. Testing on pump 50 and 53 occurring. Test results to be provided tomorrow.
- Groyne 9 has had some movement. Not a substantial risk.
- DWPS is now being pumped and putting water in clean water ponds. Maximising output to maximise high flow rates.
- Prisms have been put in place on groynes
- Tuesday and Friday review
- No visual change in the cracks- baseline survey has been done
- Groyne 9 cannot hold much water and has no valve

## HARA POND

- Advice provided that Worksafe will be inspecting quality of water in mine.
- HARA has two trailer pumpers being set up to provide high volume cannons. Being pumped to provide water for big monitor. To be completed by Mines.
- Current advice from AMCOSH is that the water is suitable for fire fighting operations

- UFU is having the water independently tested, until these results are back the water will not be used by crews
- Monitors to be set up by mines staff at the direction of the fire services, run off will go back into the Hara pond  
ACTION: Peter Lockwood to investigate trailer pumps from Loy Yang  
ACTION: Rob Dugan to organise a sump for tomorrow

#### MINE FLOOR

- Enhancing main to the bottom of the overburden dump and set sprays to be completed by Friday then an additional day each spur.
- Causing a lot of smoke.
- Consideration to be given to aerial bombing on OB dump.

#### Hazlewood and Energybrick sector

- Phoenix modelling completed for worst case scenario with Wednesdays winds.
- Consequence analysis completed for running fires.
- Communication Plan being completed
- Consideration to be given to back up staging area if required. Fall back have buses in place to relocate personnel from staging area to recreation reserve.
- Decision made that if fire occurs and is inside fence handled by IMT. If out of the fence will fall back to local capacity.
- Sector Commander for Hazlewood Sector to be put in place
- Request from Mines for hose repair on site.

#### PRIORITIES

1. Safety of **all** persons involved incident
2. Critical infrastructure within Hazelwood mine
  - Groyne levels
  - Floor levels
  - Reticulation
3. Complete suppression Northern Batters – A & B
4. Concentration toward Sector C

#### Northern Batters

1. ARFS – Cool / Blast
2. CAFS – A Class .1
3. CAFS – A Class .3 (aircraft)
4. IVECO concept tankers follow up dealing with hot spots using TICS

#### Mines

Dozers clearing tracks  
Excavators breaking off overhang  
Operation of sprinkler

Next Meeting: 1330hrs Wednesday 5 March