**OUR PURPOSE:** to foster collaboration between the community, Transpacific and EPA Victoria, and ensure community concerns and aspirations regarding the closed Tullamarine Landfill and adjoining land form part of the decision making process.

## **JULY 2016 MEETING SNAPSHOTS**

This meeting provided an update on site rehabilitation.

#### **Community Consultant Assessment**

Naomi Oosting, EPA Victoria, provided a brief updated on the EPA project to fund an independent consultant to investigate the community concerns regarding the independence of reports tabled to date. The report is expected before the end of September 2016.



#### **Cancer Council Study Update**

Naomi Oosting reported she had consulted with Department of Health & Human Services regarding the 2011 Cancer Council study, in which people who had moved away from the area were not included in the data. Naomi was informed that the methodology for undertaking cancer research hasn't changed although it was acknowledged that it has some limitations. There are no plans to change the parameters of the study.

Terminate Tullamarine Toxic Dump Action Group (TTTDAG) believes this to be unfortunate as the data collected by TTTDAG includes residents from a 2.5km radius of the site as being exposed. TTTDAG doesn't believe the Cancer Council study is a valid test for the question 'what has happened to the people who have had long term exposure?' TTTDAG is still gathering voluntary data from community members. It would appear that the cost to get the data from people who have left the area is the prohibitive factor.

#### Update on Rezoning of Buffer land

Olga Ghiri informed the group that the Cleanaway application to the Hume City Council to rezone the buffer land had been rejected. TLCCG will be informed if there are any new developments.

# **Site Rehabilitation**

Alan O'Brien and Kieren McDermott, Cleanaway provided an update on the landfill site rehabilitation management.



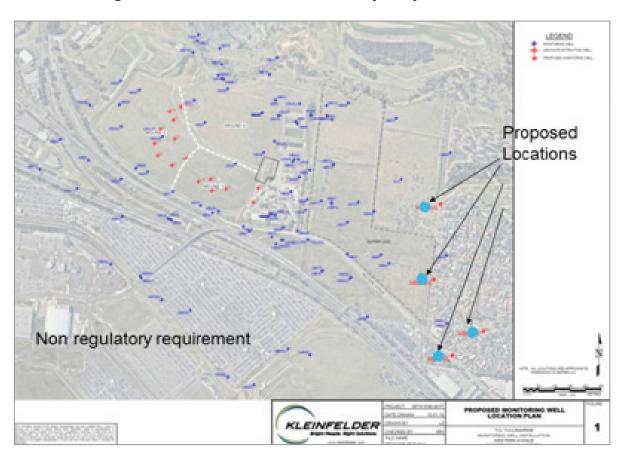
#### Leachate Management Update

A new leachate management trial is currently being developed. This proactive approach is being developed in consultation with EHS Support and will use similar pumping techniques as those used previously. The works program is being finalised for leachate removal from Mound 1 beginning July/ August and it is expected that the trial will run as long as is required to get meaningful data on how much leachate can feasibly be removed.

## **Groundwater Monitoring**

Four new groundwater testing wells are planned in the residential areas east of the landfill to provide delineation of existing groundwater impacts. The proposed drilling locations have been selected based on accessibility and consideration underground/overhead services.

The Groundwater Technical Review has been delayed. The Groundwater Management Plan and the Groundwater Monitoring Schedule are therefore unfortunately delayed also.



This is not the final version of this map and will be replaced before making public

The community welcomed the increased testing being undertaken by Cleanaway but continued to remind them of the urgency of this testing and the ongoing concerns that they have about possible emissions and health risks to the community.

#### Air Sampling

The air quality testing that was undertaken in April and June at the flare showed 99.995 % efficiency for methane destruction which is the upper detection limit for the instrument that was used. A second full emissions test is to be completed during July when climate conditions are coldest. A new air testing procedure, capable of testing a full suite of chemicals including Vinyl Organic Chlorides, is being developed. It is expected results will be available end September.



Setting up for flare testing

### **Cap Integrity**

Cleanaway is focussed on maintaining the integrity of cap. Maintenance includes cap inspections, vegetation management, weed spraying, mowing. Settlement of the cap is monitored every three months and contractors are on site every two weeks for maintenance.

During monthly walkovers staff look for cracks in the surface and use Surface Emission Monitoring (SEM) equipment. If there are any concerns, a spot reading can be taken with a flux reader. Cleanaway staff are on site 24/7 to monitor any breaches of security.

The presence of kangaroos was raised as an issue for which there was no current management plan.

#### Stormwater

The new stormwater connection design has been developed and will go to tender before the end of December 2016. The design will change the drainage from concrete pipes to open rock channels with indigenous vegetation and increased frog habitat.



#### **NEXT MEETING:**

The next meeting will be held on September 14, 2016

For a full account of discussions at the meeting and associated attachments see the meeting notes at <a href="http://www.cleanaway.com.au/community/major-project/tullamarine-closed-landfill-vic/">http://www.cleanaway.com.au/community/major-project/tullamarine-closed-landfill-vic/</a>

TLCCG is supported by Cleanaway in order to foster good communication and relations with the community.