# FG LANDFILL FACILITY COMMUNITY ENGAGEMENT STRATEGY 10 POINT ACTION PLAN

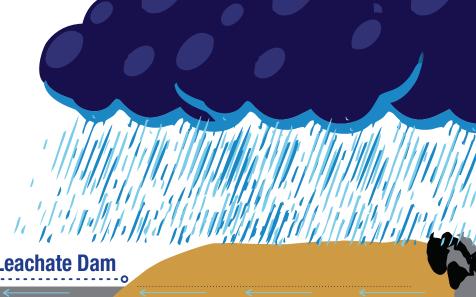
**Developed in association with the Department of Environmental Affairs** 

**March 2017** 

**Compiled By Interwaste** 



## FG Landfill Storm Water Management



Storm water from the landfill is discharge to the Leachate Dam

Storm water from around the landfill is tested, before discharged



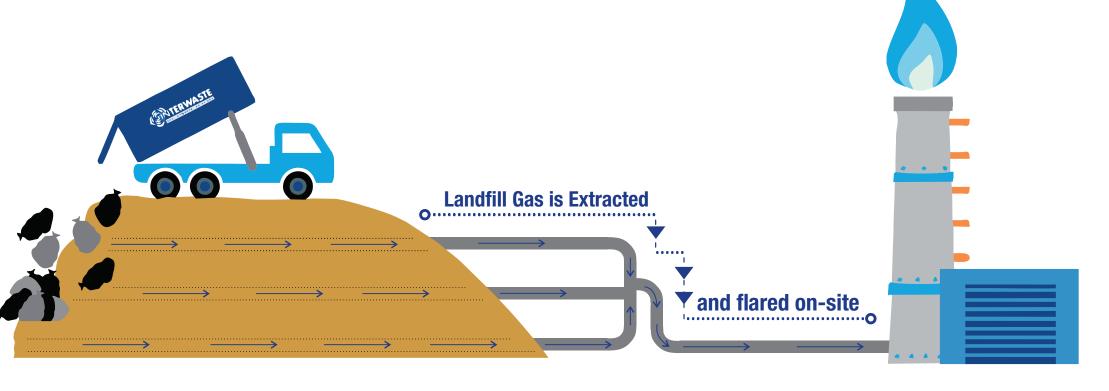




Leachate detected is removed from the landfil and is discharge to the Leachate Dam

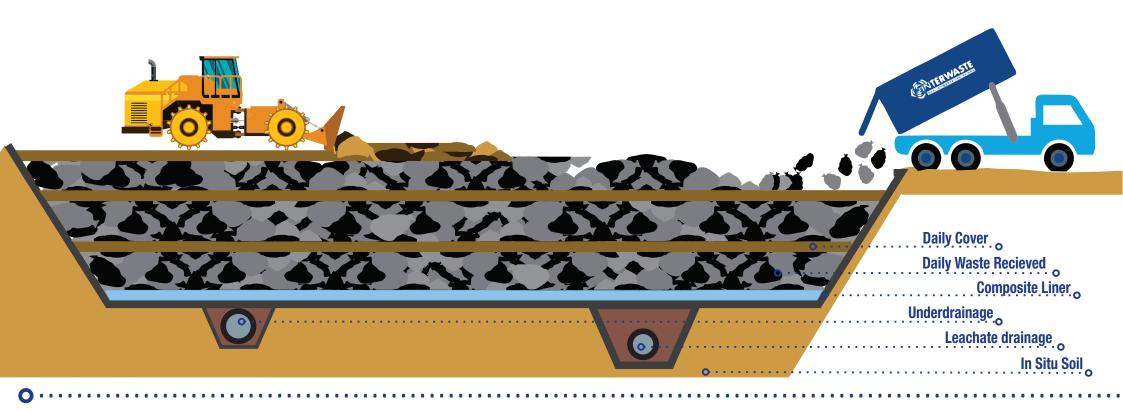


#### **FG Landfill Gas Extraction**





### FG Landfill Engineering Plan



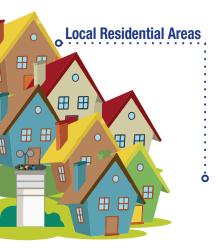


### FG Landfill Air Quality

**Monitoring** 







Air Quality & Weather Stations are placed in several areas in and around the Landfill Site. These station monitor the air quality, to ensure that Landfill Operations do not affect the nearby community.

**Landfill Operations** 

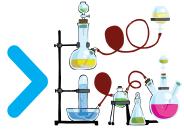


#### FG Landfill Legal Compliance



**Waste Not Suited for Disposal at FG Landfill** 











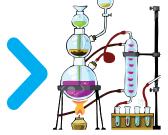
**Alternative Solution Required** 





#### **Waste Suited for Disposal at FG Landfill**







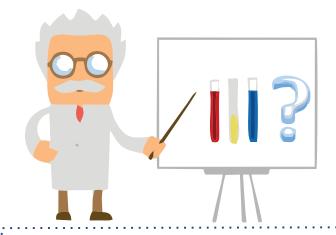
**Acting in compliance with National Environmental Management Act (NEMA)** 



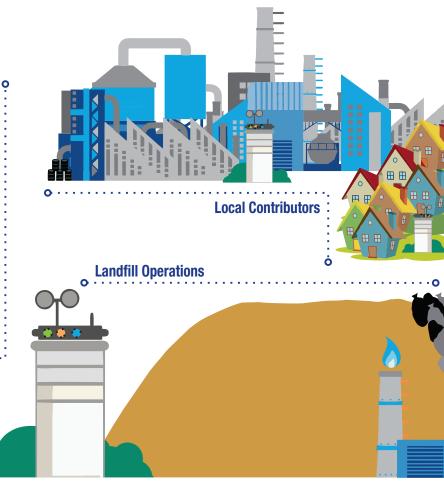
#### FG Landfill Toxicology



Emissions from surrounding factors

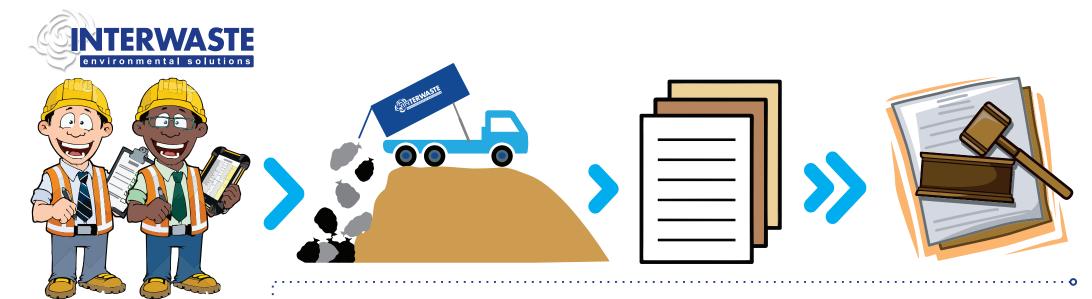


Toxicology is the study of the nature, effects and detection of potential poisons. This includes how to treat poisoning.





#### FG Landfill Working With The DEA



Interwaste is committed to working alongside the DEA to ensure compliance and address points highlighted in the issued directive

**Doing the right thing...** is informing our community.

environmental affairs

Environmental Affairs





Ensuring that any and all statements to the press are factual and abide by the law is critical



#### FG Landfill Stakeholder Engagement





Interwaste is committed to being actively involved with the community, to understand the social impact of the landfill and the community's concerns.

