

Routine Inspection Report

Date: 07/09/2018

Time: 1030hrs – 1230hrs

Location: Maghtab Environmental Complex, I/o Bahar ic-Caghaq, Malta

ERA Officers: Pauline Agius Farrugia, Stefan Azzopardi

Wasteserv: Mr. Robert Micallef

Aspect	Detailed Observations	Actions Required by Operator
Odours in and Around the Facility	Odours on the way to and within the facility were considered normal for the operations being carried out at the time.	N/A
Tipping Face (Cell 8)	<p>The officers inspected the tip face and discussed the decreasing void space available for backfilling and the urgent need for Cell 9 to start being utilised (see Photo 1).</p> <p>The waste acceptance procedure at Ghallis was discussed and it was established that at no point in the facility's operations were all trucks delivering waste being diverted to MBT North prior to reaching the tipping face. Evidence of mixed loads which include potentially recyclable material such as wood, plastics and cardboard were noted on the tipping face.</p>	<p>See point related to Cell 9 below.</p> <p>In view of the limited void space available left for backfilling, notwithstanding the burden on MBT North due to the burning down of the Sant'Antnin Waste Treatment Plant, operator should submit a proposal in order to decrease the amount of landfilled material as part of the renewal and variation process for Ghallis Non-Hazardous Landfill.</p>
New Cell (Cell 9)	TCP stated that the whole cell has been relined following the discovery that the initially ordered material was inferior in quality and that Wasteserv is awaiting ERA's review of the Construction Quality Assurance Report in order to start using this part of the landfill.	Operator is to ensure that no waste is deposited in this area prior to clearance being issued by the Authority.
Leachate Management	Quite a large pool of leachate was noted at the bottom of Cell 9 which was observed to be being collected by two water tankers (see Photo 2).	As instructed in the previous inspection reports, Wasteserv is to take steps to prevent the build-up of pooled leachate within the facility for extended periods of time. A progress update on this should be provided to ERA within 1 month of the date of the covering letter to this inspection report, along with timeframes envisaged for the completion of the Leachate Management Plan envisaged in the permit's Improvement Programme.
Excavated Cell (formerly known as Hazardous)	Further extensive excavations have been carried out in the cell originally intended as being a hazardous waste cell. Material generated through these excavations is being	N/A

Cell)	stockpiled, crushed and removed offsite by a third party contractor.	
RDF Storage	<p>A considerable amount of RDF is still being stored in one part of this excavation, most of which is buried and some of which was lost due to a major fire incident on 31st August 2018.</p> <p>A new baler was noted being delivered during the time of the inspection</p>	<p>It was established on site that the stockpiled and buried RDF is being moved and extracted by a third party contractor, the integrity of the bales checked and if necessary it is re-baled and then exported through a TFS permit issued by the Environment and Resources Authority to PTMatic.</p>
Fire Incident	The area of the fire incident was visited and the fire incident and the response to it was discussed with the TCP (see Photo 3).	<p>Operator is reminded that a formal Fire Incident Report containing the details laid out in Schedule 1 of the Permit within 2 weeks from the date of the covering letter to this report.</p>
New Quarantine Area	A quarantine area was observed to have been moved to the side of one of the roads leading to the tipping face next to the Old Wheel Washing Area and	Operator is to ensure that the newly designated quarantine area is indicated on the site layout plan as part of the Permit Renewal Process.
Wheel Washing Areas	The new wheel wash in front of the new weighbridge of the facility was noted not to be in use at the time of the inspection. From what could be observed, the old wheel washing area is still in regular use.	As already instructed in the previous inspection reports, Wasteserv is to ensure that the old wheel washing area is kept in the present state of clean lines and to ensure the wheel washing of vehicles prior to exiting the facility in order to prevent waste transfer to the roads outside.

Pauline Agius Farrugia
Team Manager
Compliance and Enforcement Directorate

Stefan Azzopardi
Environment Protection Officer
Compliance and Enforcement Directorate

Annex 1: Photos



Photo 1: Cell 8 levels showing minimal amount of void space left



Photo 2: Leachate pool at the bottom of Cell 9



Photo 3: The area of the fire incident showing also rubble used in the firefighting efforts