

# Improvement Programme Update



Site: Zwejra  
Date of last update: 06.10.2023

Ref.	Requirement	By when	Status	Status Update
			Open / Close	
29	Proposal for leachate treatment which excludes recirculation.	End June 2020	Open	This shall be dealt with the Authority in a separate forum.  Processed effluent to meet the limits of water discharge legislation S.L. 545.08.
30	Implementation and commissioning of leachate treatment system in accordance with the proposal approved in No. 29 above.	End of December 2022	Open	Dependant on IP item 29.
31	Monitoring proposal covering the landfill and the surrounding valley system in order to assess the integrity of the engineered lining system.	Within 6 months of granting of the permit.	Open	Refer to separate correspondance between the Authority and WasteServ.
32	Proposal for compliance testing of any type of specific waste stream which is being accepted at the landfill that exceeds the 5% by mass of the total percentage of incoming waste. Such testing shall be in accordance with Section 1.2 of Council Decision 2003/33/EC Council Decision of 19 December 2002 establishing criteria and procedures for the acceptance of waste at landfills pursuant to Article 16 and Annex II of the Landfill Directive 1999/31/EC and shall consist of at least a batch leaching test and shall be carried out at least once a year.  ERA shall be notified prior to any such sampling exercise.	Within 6 months of granting of the permit	Closed	In the past 5 years, there was no waste inputted in the Ta' Zwejra Landfill.  There is still approximetly 50,000 m <sup>2</sup> of void space in the landfill.
33	Submission of Closure plan including a proposal for after-care monitoring in accordance with the requirements of The Landfill Regulations, S.L. 549.29 to the Authority for approval.	End October 2020	Open	WasteServ is investigating the possibility of executing a project at the site which is aimed at maximising landfill space. Such project shall be discussed with the Authority, following that discussion it can be decided if this IP item should remain in the revised permit or not.
34	Installation of catalytic converter as abatement to emissions generated by the landfill gas powered-plant.	End of December 2020	Closed	WasteServ has commissioned a technical analysis by Messr Biogas Control Service. Given the amount of siloxanes in the landfill, the installation of a catalytic converter will be shortlived, thus, it is not a justifiable solution.  As discussed in a separate matter with the Authority, given that requirements for existing combustion plants are mandatory from 2030 onwards, WasteServ shall not be investing in the installation of a catalytic convertor.
35	Site survey showing the completion of cut-and-fill works required to obtain the pre-settlement heights described in this condition 1.2.2 and IP0001/05/C/DOC3.	End of December 2020	Open	Dependant on IP item 33.

36	a) Submission of proposal for the installation of a system for realtime monitoring of temperatures within the landfilled waste mass as per condition 3.7.1.  (b) Implementation of such a system.	(a) Within 10 months of granting of the permit.  (b) Within 24 Months of granting of the permit	Closed	/
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