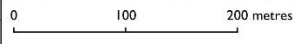
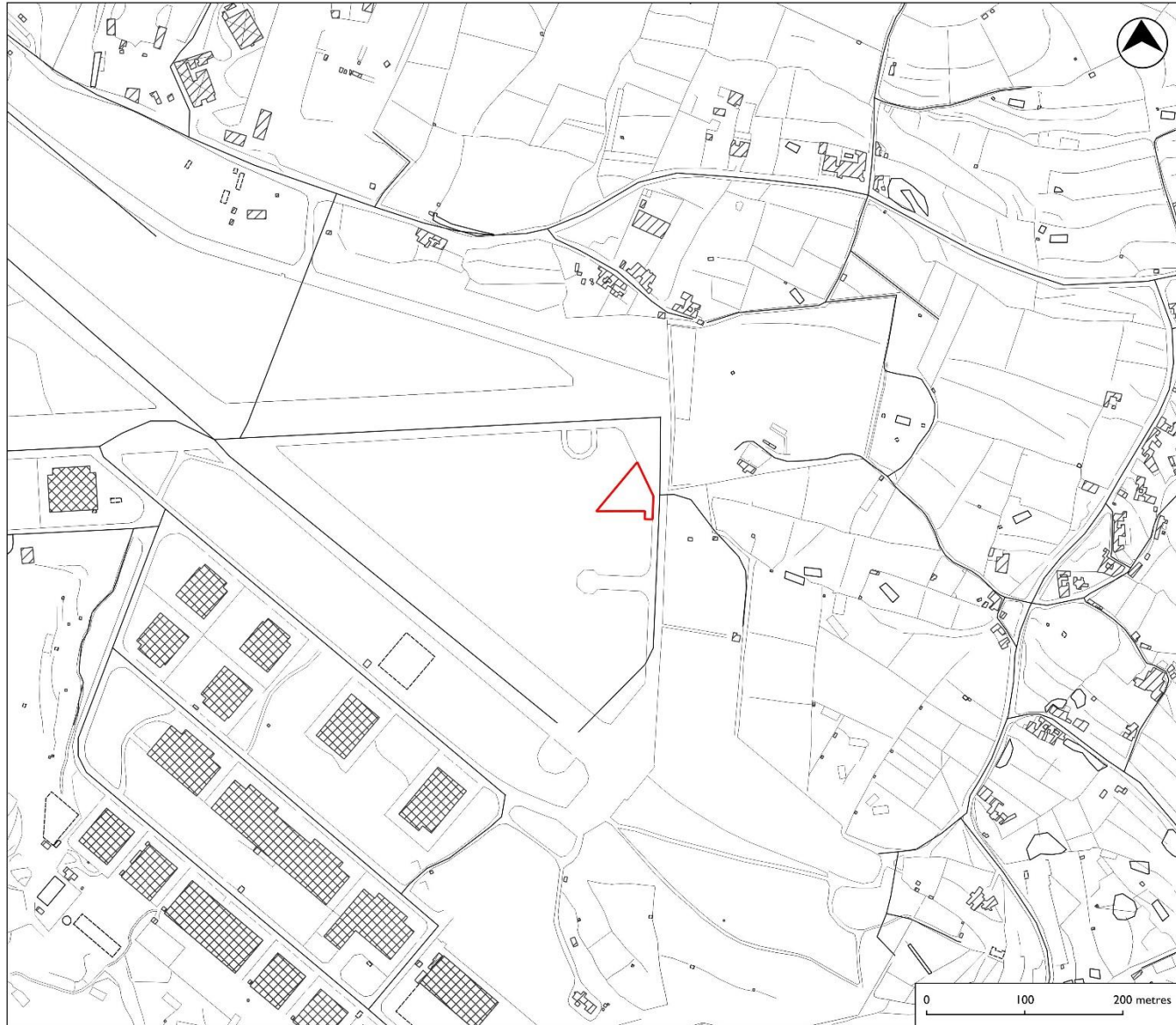


Application for an IPPC permit of
WEEE Recycle 4U Company Ltd.
(IP 0006/13)

Environmental Permitting Unit
Environment and Resources Authority

Site Boundary



Location of site

Legend

- Site boundary

Land contamination study for extension to WEEE Recycle Ltd, Hal Far



Map by: en-sure monitoring

Client: Mr. Charles Galea	Ref:ES_WEE003
File ref:Contam. study/WEEE Recycle	Date: 2 / 2020

INDICATIVE ONLY - Not to be used for direct interpretation

Development Permit History

PA 0441/16	Removal of dumped material & construction of industrial unit for the recycling /treatment of WEEE	Granted: 20/05/17
PA 5335/18	Proposed Alterations and extension to development approved by PA 0441/16. Extensions consists of daily storage & fleet maintenance garage.	Granted: 07/12/18
PA 6212/19	Proposed extension to development already approved by PA 5335/18, including store and refrigeration recycling area.	Granted: 012/06/20

Regulations

- ▶ **Industrial Emissions Regulations (S.L. 549.76)**

- ▶ Regulation 7

- ▶ **Integrated Pollution Prevention & Control (S.L. 549.77)**

- ▶ Schedule 1; Activity 5.5

“Temporary storage of hazardous waste not covered under point 5.4 pending any of the activities listed in points 5.1, 5.2, 5.4 and 5.6 with a total capacity exceeding 50 tonnes, excluding temporary storage, pending collection, on the site where the waste is generated”

Permit History

- ▶ Currently permitted under EP 0129/20

- ▶ IPPC 0006/13 to supersede EP 0129/20
 - ▶ Increased:
 - ▶ Processing & storage capacity
 - ▶ Treatment activities (approved under EP 0129/20):
 - ▶ Fluorescent tube crushing
 - ▶ CRT breaking
 - ▶ Crushing of hazardous waste (cables)
 - ▶ Crushing of non-hazardous waste (metal & plastic)

Application History

- ▶ Informal hearing took place in March 2020.
- ▶ Applicant was requesting addition of other waste streams late in the application process
- ▶ Decision in March 2020 could not be held (due to restrictions on public gatherings)
- ▶ Applicant submitted an updated application with the new waste streams
- ▶ Regulatory consultation repeated
- ▶ New waste streams included

Proposed activities

WEEE Treatment

- ▶ Manual dismantling (various WEEE items)
- ▶ Refrigerant degassing (excluding fridges & freezers)
- ▶ Fluorescent tube crushing
- ▶ CRT neck breaking
- ▶ Crushing of hazardous WEEE (cables)
- ▶ Crushing of non-hazardous WEEE (packaging)

Associated activities

- ▶ Storage of WEEE packaging
- ▶ Processing of wood items
- ▶ EoW activity of wood (animal bedding) considered
- ▶ General maintenance & repairs

Application Timeline

Status	Date
Received	9 th July 2013
Revisions	July 2013 - November 2015
Application Consultation	9 th December 2015 - 8 th January 2016
Further revisions	January 2016 - November 2018
Application duly made	3 rd June 2019
Public Consultation	13 th June - 13 th July 2019
Regulatory Consultation on permit	21 st - 27 th January 2020
Regulatory Consultation on updated application and permit	22 nd July - 5 th August 2020 and 27 th Nov - 4 th Dec 2020

Public Consultation

- ▶ Birżebbuġa Environmental Action Group
- ▶ Issues on:
 - ▶ Fire safety
 - ▶ Competence of TP
 - ▶ On-site activities
 - ▶ Waste handling
 - ▶ Cesspit certification
 - ▶ Layout plans & Records
- ▶ Following ERA & Applicant responses, no further feedback from BEAG

Pre-permit Site Visit

- ▶ 14th August 2020
- ▶ Activities not operational:
 - ▶ Fluorescent tube crushing (stand-by; pending permit)
 - ▶ Hazardous crushing (pending installation)
 - ▶ Non-Hazardous crushing (pending installation)
- ▶ Pre-operational conditions in place for notification of full commissioning of equipment

Internal Consultation

- ▶ Ambient Quality and Waste Unit
- ▶ Biodiversity and Water Unit
- ▶ Environment Assessment Unit
- ▶ Environmental Permitting Unit
- ▶ Compliance and Enforcement Directorate

Compliance History

- ▶ During last inspection (14th August 2020) main non-compliance was storage of WEEE and WEEE components outside of building.
- ▶ CED formally instructed operator to move all such wastes inside.
- ▶ The operator complied within 30 days.

Regulatory Consultation

- ▶ Regulator for Energy and Water Services (REWS)
- ▶ Water Services Corporation (WSC)
- ▶ Malta Resources Authority (MRA)
- ▶ Occupational Health & Safety Authority (OHSA)
- ▶ Environmental Health Directorate (EDH)
- ▶ Civil Protection Department (CPD)
- ▶ Transport Malta (TM)
- ▶ Planning Authority (PA)
- ▶ Energy & Water Agency (EWA)

Regulatory Consultation

REWS	Fuel storage clarifications. No objection.
OHSA	Amendments to on OHSA Act (Cap. 424) wording. No objection.
EHD	Specified cesspit certification. Amendments to conditions on <i>Legionella</i> Control & use of grey water. No objection.
CPD	Provided IP 0006/13/DOC3 (WEEE handling & fire safety); to be enforced by CPD. No objection.
WSC	Confirmation of discharge permit & its conditions. No objection.

Regulatory Consultation

CED	Amendments to condition wording & outgoing waste. No objection.
EAU & E-PRTR	No objection.
TFS	Amendments to condition wording. No objection.
Noise Team	Update to noise monitoring TORs. No objection.
Air Team	Clarification on emission ELVs. No objection.
Waste Team	Amendments to condition wording. No objection.

Applicant Feedback

- ▶ Permit consultation December 2020
- ▶ Comments related to:
 - ▶ Updated installation of equipment
 - ▶ Effluent monitoring requirements
 - ▶ Minor clarifications on applicability of conditions
- ▶ Clarifications provided separately; permit updated
- ▶ No further pending issues

Pre-Operational Conditions

- ▶ No operations prior to certification of industrial cesspit & reservoir
- ▶ No crushing of wood until confirmed non-hazardous
- ▶ Wood shall not leave as a product until ERA confirms End-of-Waste status is reached
- ▶ Activities shall not take place until confirmation of full installation of:
 - Fluorescent tube crushing room
 - Non-hazardous crusher
 - Cable crusher

General Conditions

- ▶ Permitted activities
- ▶ Operational changes
- ▶ Discharges to land
- ▶ Noise & Vibration
- ▶ Storage
- ▶ Accident Prevention & Control
- ▶ Monitoring
- ▶ Closure & Decommissioning
- ▶ Records, Reporting & Notification

Specific Conditions

- ▶ WEEE storage & handling
- ▶ HEPA filter maintenance
- ▶ Refrigerant degassing & equipment purging
- ▶ Supersedence of site's current EP

Improvement Programme

Reference	Requirement	Date
1	Physical delineation and signage of all waste storage areas	1 month
2	Certification of relevant fire safety procedures, equipment & supplies by CPD	1 month
3	Certification that the oil/ water interceptor operates in accordance with EN 858	2 months from construction of the interceptor.
4	a. As per Condition 2.4.35, submission of a plan how purging of degassing equipment will be done to minimise air emissions.	a. 3 months

Improvement Programme

Reference	Requirement	Date
4	b. Implementation of the plan in 4a.	b. Within timeframe as agreed with ERA
5	<p>a. Method Statement for air monitoring</p> <p>b. Submission monitoring results</p>	<p>a. 6 months</p> <p>b. 3 months from approval MS but within 6 weeks from commissioning of crushers.</p>

Permit Fees & Guarantee

▶ Application fee:

- ▶ €10,000 for new application - PAID

▶ Annual fee:

- ▶ €500 in annual fees
(half annual fee in S.L. 549.77 due to ISO 14001 certification)

▶ Bank Guarantee:

- ▶ €32,775

Recommendation

▶ Based on:

- ▶ Submissions by Applicant;
- ▶ Recommendations by the Regulatory Consultees

The ERD recommends the **GRANTING** of this permit for a period of **4 years** subject to:

- ▶ Payment of outstanding fees of **€500**
- ▶ Financial Guarantee of **€32,775**