

ERD report on renewal and variation of IP 0004/12/A - Gasparell Baling Co. Ltd.

1. Application details:

1.1	Applicable Policy	Environment Protection Act (CAP. 549) Industrial Emissions (Framework) Regulations, S.L.549.76; Industrial Emissions (Integrated Pollution Prevention and Control) Regulations, S.L. 549.77;
1.2	Press dates	18 th November 2018
1.3	Application type	Variation and renewal of IPPC Permit IP 0004/12/A
1.4	Applicant	Mr Godfrey Cutajar o.b.o Gasparell Baling Co. Ltd.
1.5	Date of receipt of consolidated application	5 th March 2018
1.6	Documents recommended for approval	<ol style="list-style-type: none"> 1. IPPC Permit Document 2. Permit Document: IP 0004/12/B 3. Post Decision Requirements. 4. Approved documents : IP 0004/12/B/DOC1 IP 0004/12/B/DOC2 IP 0004/12/B/DOC3
1.7	Proposal	<p>The operation of a permitted installation carrying out the following activity:</p> <p>Waste recycling facility comprising a shredding and baling plant and an end of life vehicle facility.</p>
1.8	Location	Gasparell Baling Plant Ltd, #HF 601, #al Far Industrial Estate BBG 3000

2. Background

2.1	Policy Context	<p>The Environment Protection Act (CAP. 549) requires the authorisation of certain activities in relation to pollution control, conduct operations that discharge or cause to be discharged such substance as may be prescribed into the environment.</p> <p>S.L. 549.77 requires installations carrying out activities as listed in Sections 5.3(b)(iv) and 5.5 of Schedule 1 to apply and obtain an IPPC permit prior to operations.</p> <p>In the case of this facility, operations consist of the operation of a waste recycling facility comprising a shredding and baling plant and an end of life vehicle facility.</p>																	
2.2	Justification for Application	Application for the renewal and variation of the IPPC permit IP 0004/12/A.																	
2.3	Permit History	<p>The site is covered by IPPC permit IP 0004/12/A.</p> <p>A summary of the IPPC permitting process is indicated below.</p> <table border="1" data-bbox="589 1209 1455 1873"> <thead> <tr> <th data-bbox="589 1209 846 1251">Detail</th> <th data-bbox="846 1209 1143 1251">Date</th> <th data-bbox="1143 1209 1455 1251">Comment</th> </tr> </thead> <tbody> <tr> <td data-bbox="589 1251 846 1446">Application IP 0004/12/A</td> <td data-bbox="846 1251 1143 1446">Received 18 July 2012</td> <td data-bbox="1143 1251 1455 1446">Not 'Duly Made'</td> </tr> <tr> <td data-bbox="589 1446 846 1562">Response to request for information</td> <td data-bbox="846 1446 1143 1562">Request dated 31 August 2012</td> <td data-bbox="1143 1446 1455 1562">Response received 4 and 9 October 2012</td> </tr> <tr> <td data-bbox="589 1562 846 1797">Response to request for information</td> <td data-bbox="846 1562 1143 1797">Request dated 27 November 2012</td> <td data-bbox="1143 1562 1455 1797">Response received in soft copy on 11 December 2012 and in hard copy on 18 December 2012</td> </tr> <tr> <td data-bbox="589 1797 846 1873">Application 'duly made'</td> <td data-bbox="846 1797 1143 1873">11 February 2013</td> <td data-bbox="1143 1797 1455 1873"></td> </tr> </tbody> </table>			Detail	Date	Comment	Application IP 0004/12/A	Received 18 July 2012	Not 'Duly Made'	Response to request for information	Request dated 31 August 2012	Response received 4 and 9 October 2012	Response to request for information	Request dated 27 November 2012	Response received in soft copy on 11 December 2012 and in hard copy on 18 December 2012	Application 'duly made'	11 February 2013	
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		Response to request for information	Request dated 11 February 2013	Response (consolidated application) received 25 February, 1 March and 12 March 2013
		Public consultation	Commenced on 16 March 2013	Concluded on 15 April 2013
		Permit determined	8 August 2013	Permit issued: 22 October 2013 Expires on: 22 October 2017
		Application IP 0004/12/B	Received 31 May 2017	Not 'Duly Made'
		Response to request for information	Request dated 8 June 2017	Response received 14 June,
		Regulatory consultation	Commenced on 2 October 2017	Concluded on 16 October 2017
		Permit Extended	October 2017	From 23 October 2017 to 23 April 2018
		Response to request for information	Request dated 16 November 2017	Response received 20 December 2017, 9 January 2018, 26 February 2018
		Permit Extended	April 2018	From 23 April 2018 to 23 October 2018
		Application 'duly made'	Received 5 March 2018	
		Public consultation	Commenced on 13 March 2018	Concluded on 27 March 2018
		Regulatory consultation	Commenced on 25 September 2018	Concluded on 8 October 2018
2.4	Compliance History	In terms of compliance assessment, eight inspections were held since the issue of the last permit in which no significant non-compliances were noted. However, compliance issues on site are mostly related to:		

In terms of ERA, a number of noise complaints were received from residents in the area for which a noise monitoring exercise was carried out so as to assess any further measures which may need to be implemented by the operator. ERA received the final Noise monitoring report on 16 November 2018 and included permit conditions to address the recommendation in the report.

In view of numerous allegations that the site operates on a Saturday, monitoring of the site has been carried out on Saturdays to verify or dispel such claims.

In terms of reporting obligations of the Annual Environment Reports have been submitted consistently throughout the years, in which no particular operative non-compliances could be identified.

Regarding the submissions required under the Improvement Programme, the operator has addressed all submissions from the current permit, with the exception of the following items:

- PM10 and TSP monitoring in accordance with the approved method statement. A method statement for this monitoring has been approved by ERA and monitoring has commenced in November 2018. The resulting report shall be submitted to ERA by the end of 2018.
- The report of the noise monitoring exercise carried out prior to and during the operation of the shredder has been submitted to ERA. The permit has been amended:
 - to ensure implementation of noise mitigation measures in line with the recommendation of the report dated 16th November 2018 (IP 0004/12/B/DOC3),
 - to associate a monetary value to be withdrawn from the bank guarantee (€2,000/ month) in case of default of timeframes for follow up actions.
 - Setting up a procedure to allow limited use of the shredder and associated equipment

In terms of the PA, there have been regular compliance issues in view of that the metal stockpiles which were exceeding the 4m height threshold stipulated in the Development Permit. The PA's enforcement directorate confirmed that stockpile heights have been reduced during a site inspection carried out in October

		<p>2018.</p> <p>EC 86/17 is still active on site. The infringements included in the notice are:</p> <ul style="list-style-type: none"> (i) Extension to the site already covered by PA 2453/10 and related activity (ii) Placement of precast concrete/franka blocks surrounding the site (iii) Lack of submission of commencement notice in PA 2453/10 <p>With regards to point (i) above, the infringement has been sanctioned through PA 3240/15 regarding which a maximum sanctioning fine of €50,000 has been paid by the operator. The commencement notice referred to in point (iii) has also been submitted and validated. The remaining issue pertains to point (ii) – the enforcement notice will be lifted once these blocks are removed. The operator has informed the Authority that it is his intention to remove the blocks once the boundary wall approved in PA 2453/10 and PA 3240/15 will be constructed.</p>		
2.5	Relevant Planning History	<p>PA file</p> <p>PA 2453/10</p>	<p>Title</p> <p>To remove existing rubble dumped on site and construction of baling plant and related facilities which are: End of Life Vehicles (ELVs) & Waste Electrical and Electronic Equipment (WEEE), storage for brass, aluminium & copper, office block, shredding & baling machines and storage for light & heavy scrap.</p>	<p>Date of decision</p> <p>This application has been approved by the EPC/MEPA Board on 13.11.2013.</p>

		PA 3240/15	To sanction extension to existing baling plant, to include additional area for scrap mounds (in view of height limitation imposed on mounds), shifting of baling machine and relocation of HGVs parking to accommodate better circulation. Proposal includes also removal of fuel pump approved in PA 2453/10.	This application has been approved by the EPC/MEPA Board on 11.01.2018.
		EC 86/17	The infringements included in the notice are: (i) Extension to the site already covered by PA 2453/10 and related activity (ii) Placement of precast concrete/franka blocks surrounding the site (iii) Lack of submission of commencement notice in PA 2453/10	EC 86/17 is still active on site

3. Non Technical Summary of Activities

3.1	Proposed activities	Activity listed in Schedule 1 of the Industrial Emissions (IPPC) Regulations / Associated Activity	Description of specified activity	Limits of specified activity
		Sections 5.3(b)(iv) and 5.5: Processing and storage of End-of-Life Vehicles (ELVs)	Receipt and processing of ELVs and related sorting, management and storage of separated components	<p>From receipt of ELVs according to Schedule 3 of the IPPC Permit to dispatch of separated components to authorised facilities either locally or abroad.</p> <p>Storage quantities shall not exceed the limits identified in the IPPC application. Storage of wastes accepted on site shall not exceed a period of 12 months on site if pending disposal and 36 months if pending recovery.</p>
		Processing of scrap metal	<p>Receipt and processing of scrap metal</p> <p>Use of shredder to process metal in line with condition 2.1.2.</p>	From receipt of waste metals according to Schedule 3 of the IPPC Permit to dispatch of end product for authorised use or to authorised waste facility.

		Storage of scrap metal	Storage of scrap metal in designated areas for a period of up to (but not exceeding) 12 months site if pending disposal and 36 months if pending recovery.	From receipt of waste to dispatch of processed scrap metal to authorised facilities either locally or abroad.								
		Fuel storage and dispensing	Storage and dispensing of fuel as received from ELVs	From extraction of fuel from the depollution process, to storage and dispensing to onsite machinery and own vehicles used on site.								
3.2	Applicable BREFs	COMMISSION IMPLEMENTING DECISION (EU) 2018/1147 of 10 August 2018 establishing best available techniques (BAT) conclusions for waste treatment, under Directive 2010/75/EU of the European Parliament and of the Council										
3.3	Proposed emissions and mitigation	<p>Emissions to the Air</p> <p>The following emissions are being permitted.</p> <table border="1"> <thead> <tr> <th>Emission point references</th> <th>Source</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Shredder plant diesel engine stack</td> </tr> <tr> <td>2</td> <td>Four excavators (diesel engines) stacks</td> </tr> <tr> <td>3</td> <td>Baling machine</td> </tr> </tbody> </table> <p>Emissions to the surface and groundwater</p> <p>Rainwater runoff to surface. None to groundwater.</p> <p>Emissions to sea</p>			Emission point references	Source	1	Shredder plant diesel engine stack	2	Four excavators (diesel engines) stacks	3	Baling machine
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		<p>There are no permitted emissions to sea.</p>
		<p>Emissions to land</p> <p>There are no emissions to land.</p>
		<p>Waste Management</p> <p>All wastes generated by the facility are disposed of through licensed contractors and either shipped abroad or in local facilities permitted by ERA to accept such waste.</p>
		<p>Noise</p> <p>Improvement programme item 17 has been included and conditions have been added to ensure that the noise mitigation measures for the shredder proposed by the consultants are implemented. Moreover, other condition pertaining to the implementation of this improvement programme item have been included as follows:</p> <p>2.1.2 Until it is confirmed by the Authority that Improvement Programme item 17 has been addressed, the use of the shredder shall be limited to the days and time periods agreed upon by the Authority.</p> <p>2.1.3 Failure to address the requirements of Improvement Programme item 17 within the stipulated timeframe shall be subject to the forfeiture of the of the bank guarantee as per condition 1.7.19.</p> <p>1.7.19 As per condition 2.1.3, the value of €2000 shall be forfeited for every month the Operator shall remain in default of the obligation in condition 2.1.2 and associated Improvement Programme item 17.</p> <p>With reference to condition 2.1.2, improvement programme 19 has been included to request the following:</p> <p>Ref19: Submission of the plan for use of the shredder in line with condition 2.1.2.</p>

4. Consultations

4.1	Internal	<p>AQWU</p> <p><u>On submissions</u></p> <p>The Waste team has requested amendments in the waste management plan and various general clarifications.</p> <p><u>On draft Permit</u></p> <p>Waste team requested changes in conditions of the ELV Waste section.</p> <p>Noise team requested changes in the general ToRs for noise monitoring activities for the facility. Feedback was also received regarding the new noise monitoring report for the shredder resulting in the inclusion of item 17 in the improvement programme.</p> <p>CEU</p> <p><u>On submissions</u></p> <p>No comments.</p> <p><u>On draft Permit</u></p> <p>CEU proposed to include certain conditions in the permit letter regarding enforcement of permit conditions falling under the remit of other Authorities.</p> <p>Proposed amendments regarding deadlines for implementation of Improvement Programme items.</p> <p>Proposed separation of waste types permitted on site into “incoming” and “outgoing” waste streams.</p> <p>Additional consultation was carried with regards to the risk matrix, bank guarantee.</p> <p>Feedback resulted in amendments to the permit conditions.</p>
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		<p>BWU</p> <p><u>On submissions</u></p> <p>No comments.</p> <p><u>On draft Permit</u></p> <p>No comments.</p>
4.2	External	<p>EHD</p> <p><u>On submissions</u></p> <p>Clarifications were requested regarding the site coverage (including laying of the new geotextile layer) and dust mitigation measures associated to the operations of the shredder.</p> <p><u>On draft Permit</u></p> <p>No changes requested.</p> <p>REWS</p> <p><u>On submissions</u></p> <p>REWS requested a technical proposal regarding the measures to be undertaken for the petrol fuel tank on site not to contain more than 300 L of fuel. A formal application was also requested for storage of fuel under the 300 L capacity. This was submitted to REWS as requested.</p> <p><u>On draft Permit</u></p> <p>REWS requested that the application for fuel storage activities on site is added to the permit as an Improvement Programme Item.</p> <p>WSC</p> <p><u>On submissions</u></p>

		<p>WSC requested the renewal application to be submitted for the SDP for the facility. Since during their on site inspections no irregularities were found only minor clarifications were requested.</p> <p><u>On draft Permit</u></p> <p>No comments.</p> <p>Transport Malta</p> <p><u>On submissions</u></p> <p>No comments.</p> <p><u>On draft Permit</u></p> <p>Vehicles on site must comply with S.L. 65.21 Motor Vehicles (Weights, dimensions and equipment) regulations. The transportation of dangerous goods must comply to S.L. 65.22 Motor Vehicles (Carriage of dangerous goods by road) regulations.</p> <p>EWA</p> <p><u>On submissions</u></p> <p>Not consulted.</p> <p><u>On draft Permit</u></p> <p>No objections.</p> <p>RPB</p> <p><u>On submissions</u></p> <p>Not consulted.</p> <p><u>On draft Permit</u></p> <p>Requested clarifications regarding the equipment used to measure radioactivity levels for the incoming waste.</p>
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		<p>Improvement programme item covering such submission was added to Permit.</p> <p>Operator – draft permit</p> <p>Operator provided comments on the following aspects of the draft Permit:</p> <ol style="list-style-type: none"> 1. Bank guarantee: clarifications were provided to Operator regarding the method used for the calculation of the bank guarantee – no changes were made in the post decision requirements (letter) in this regard; 2. Operating hours: <ol style="list-style-type: none"> (a) Request for operations to be allowed on Saturdays between 7:00 and 13:00 – The permit has been amended such that working hours for Saturdays can be carried out between 7:00-13:00. However, the permit does not allow operation of major noise generating equipment (i.e. shredder and baler machine) on Saturday. (b) permit was amended to clarify that housekeeping and maintenance works can be carried out on Sunday and public holidays 3. Emissions to air: clarifications were provided regarding the changes in the permit arising from the requirements of the Medium Combustion Plants Directive; 4. List of permitted waste on site: operator requested addition of spent catalytic converters to the list of permitted waste on site – permit was updated accordingly ; 5. Audits for record keeping: clarifications were provided to the operator regarding this new requirement
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5. Public consultation

5.1	Public consultation	From 13 March 2018 to 27 March 2018.
5.2	Response	Refer to Annex 2 – Public Consultation feedback

6. Conditions

<p>6.1</p>	<p>Conditions general</p>	<p>Permitted Activities</p> <p>Conditions include which activities are permitted and any associated activities linked to operations.</p> <p>Overarching Management Condition</p> <p>Conditions in this section refer to Environment Management systems present on site.</p> <p>Improvement Programme</p> <p>Sets out the improvements to the plant and its operations with specific deadlines as described below. All IP items proposed in the previous permit have been fulfilled with the exception of the implementation of a noise and air monitoring report. New IP items have been added.</p> <table border="1" data-bbox="472 968 1382 1822"> <thead> <tr> <th data-bbox="472 968 623 1010">Reference</th> <th data-bbox="623 968 1159 1010">Requirement</th> <th data-bbox="1159 968 1382 1010">Date</th> </tr> </thead> <tbody> <tr> <td data-bbox="472 1010 623 1556">12</td> <td data-bbox="623 1010 1159 1556">Submission of an updated list of all equipment that will require maintenance (including but not limited to the sedimentation tank and fuel retention separator), a maintenance schedule for all such equipment detailing the nature and frequency of maintenance, and a template for keeping maintenance records.</td> <td data-bbox="1159 1010 1382 1556">Within two months of the issue of this permit And In the case of additional new equipment, 1 month before its acceptance within the site</td> </tr> <tr> <td data-bbox="472 1556 623 1822">13*</td> <td data-bbox="623 1556 1159 1822">Certification from a competent company or engineer that the relevant fire safety procedures and equipment are in place, including emergency firefighting water supplies for use by the Civil Protection Department.</td> <td data-bbox="1159 1556 1382 1822">Within three months of the issue of this permit.</td> </tr> </tbody> </table>	Reference	Requirement	Date	12	Submission of an updated list of all equipment that will require maintenance (including but not limited to the sedimentation tank and fuel retention separator), a maintenance schedule for all such equipment detailing the nature and frequency of maintenance, and a template for keeping maintenance records.	Within two months of the issue of this permit And In the case of additional new equipment, 1 month before its acceptance within the site	13*	Certification from a competent company or engineer that the relevant fire safety procedures and equipment are in place, including emergency firefighting water supplies for use by the Civil Protection Department.	Within three months of the issue of this permit.
Reference	Requirement	Date									
12	Submission of an updated list of all equipment that will require maintenance (including but not limited to the sedimentation tank and fuel retention separator), a maintenance schedule for all such equipment detailing the nature and frequency of maintenance, and a template for keeping maintenance records.	Within two months of the issue of this permit And In the case of additional new equipment, 1 month before its acceptance within the site									
13*	Certification from a competent company or engineer that the relevant fire safety procedures and equipment are in place, including emergency firefighting water supplies for use by the Civil Protection Department.	Within three months of the issue of this permit.									

		<p>14*</p>	<p>In order for the facility to be 'notified' as per S.L. 545.22 Petroleum for the Inland (Retail) fuel market Regulations, the Operator should use:</p> <p>a) For petrol – a tank not exceeding 300 litres as approved by a competent person, as described within the same regulations</p> <p>b) For diesel – the current tank present on site may be used, provided it is approved by a competent person.</p> <p>The REWS approved competent person should present a technical report to REWS describing both tanks, any fuel installation improvements, all the general aspects of the fuel installation and how these fuels will be transferred safely to the company's shredder(s), excavators, shearers or any other non-mobile machinery without creating any impact on the environment.</p>	<p>Within four months of the issue of this permit.</p>
		<p>15</p>	<p>Certification by an independent warranted civil engineer or engineer that the fuel retention separator has been constructed in accordance with EN 858, including inspection of the efficiency of operation covering the whole area of the extended site.</p>	<p>Within two months of the issue of this permit.</p>
		<p>16</p>	<p>Certification by an independent warranted civil engineer or engineer that the engineered site containment and drainage systems for the site extension are leak-proof and resistant to physical, mechanical and chemical stresses to which they may be subjected.</p>	<p>Within two months of construction of these structures.</p>

		17	<p>Execution of the following actions following submission of noise monitoring report dated 16th November 2018 (App. Doc.: IP 0004/12/B/DOC3):</p> <p>(a) Submission of proposal for modelling and implementation of noise reduction measures (including timeframes) as per noise monitoring report conclusions dated 16th November 2018;</p> <p>(b) Implementation of noise reduction measures approved by the Authority;</p> <p>(c) Submission of a noise monitoring proposal for the approval of the Authority (to verify the effectiveness of the implemented noise mitigation measures);</p> <p>(d) Noise monitoring exercise to be carried out following approval of “(c)” above.</p>	<p>(a) Within six months of issue of the permit</p> <p>(b) Within nine months of issue of the permit</p> <p>(c) Within ten months of issue of the permit</p> <p>(d) Within twelve months of issue of the permit</p>
		18	Submission of a PM10 and TSP monitoring report in accordance with the approved method statement.	Within one month of issue of the permit.
		19	Submission of the plan for use of the shredder in line with condition 2.1.2.	Within one week of issue of the permit.
		20	Submission of an SOP in relation to the use of the water dousing system during the operations of the shredder.	Within one month of the issue of the permit.

		21*	Submission of SOP for measuring radioactivity levels prior to acceptance of waste on site in line with condition 2.4.1.9.	Within one month of the issue of the permit.
		22	Submission of certification from an independent warranted engineer that all equipment identified in Table 2.2.1 are in good working condition.	Within two months of issue of permit
		23	Submission of a Best Available Techniques (BAT) comparison for the BAT conclusions stipulated under COMMISSION IMPLEMENTING DECISION (EU) 2018/1147 of 10 August 2018 establishing BAT conclusions for waste treatment, under Directive 2010/75/EU of the European Parliament and of the Council.	Within eight months of issue permit

***to be enforced by relevant Authority/Entity.**

Operational Changes

Conditions in this section refer to additional clearances required in case of :

- a. variations which could lead to significant impact on human health or the environment;
- b. any change in the nature or functioning or an extension of an installation where the change or extension in itself reaches the capacity thresholds set out in Schedule 1 of the Industrial Emissions (IPPC) Regulations;
- c. variations covered by the Environmental Impact Assessment Regulations;
- d. aspects of the operations specifically prohibited by this permit;
- e. changes to emission limit values;

- f. changes to fees;
- g. renewal of the validity of this permit

General Conditions

Conditions include provisions regarding saving third party rights and duty of care of the environment and provisions pertaining to the Bank Guarantee

Operating Conditions

The Permitted Installation shall, subject to the conditions of this Permit, be managed, controlled and operated using the techniques and in the manner described in the original IPPC application and in the subsequent applications for renewal and variation, or as otherwise agreed in writing by the Authority.

Conditions on In-Process Controls and conditions pertaining to operation the shredder, namely limiting the use of the shredder to the days and time periods agreed upon by the Authority

Emissions to Air

Point sources have been identified and emission limit values set for various parameters:

Emission point reference	Parameter	Limit
1	Carbon monoxide	-
1	Formaldehyde	60 mg/Nm ³
1	NOx	200 mg/Nm ³
1	Particulate Matter	50 mg/ Nm ³

Conditions related to monitoring and where necessary abatement measures to abate emissions have been included. Conditions have been updated to reflect the requirements of Medium Combustion

Plants Directive.

The operator shall monitor the parameters listed in Table 2.2.2 from emission point 1 (shedder diesel engine stack): including oxygen content, water content, flue velocity, flue gas volume, flue gas temperature and flue gas pressure at the point of discharge. The Authority may waiver monitoring for formaldehyde if the results of the first monitoring are substantially below the limit value. Monitoring shall be carried out by an independent warranted engineer or an accredited laboratory during operation. Data shall be reported as part of the AER.

Discharges to surface water

No discharges to surface water shall take place from the installation.

Discharges to sewers

Conditions have been included so as to ensure compliance with the sewer discharge permit issued by the WSC.

Discharges to groundwater

Conditions have been included to prohibit any discharges to groundwater

Fugitive emissions of substances to air

Conditions have been included in relation to the application of BAT so as to prevent or where that is not practicable to reduce fugitive emissions of substances to air from the Permitted Installation, with particular reference to specific areas.

Fugitive emissions of substances to water and sewer

Conditions have been included in relation to the application of BAT so as to prevent or where that is not practicable to reduce fugitive emissions of substances to water (including to groundwater) and sewer from the Permitted Installation with particular reference to specific areas of the installation.

Odour

Conditions have been included in relation to the application of BAT so as to prevent or where that is not practicable to reduce odorous emissions from the Permitted Installation, in particular by:

- a. limiting the use of odorous materials;
- b. restricting odorous activities;
- c. controlling the storage conditions of odorous materials;
- d. controlling processing parameters to minimise the generation of odour;
- e. optimising the performance of abatement systems;
- f. timely monitoring, inspection and maintenance;
- g. employing, where appropriate, an approved odour management plan

Emissions to Land

No emission from the Permitted Installation shall be made to land.

Noise and Vibration

Conditions have been included in relation to the application of BAT so as to prevent or where that is not practicable to reduce emissions of noise and vibration from the Permitted Installation including annual noise monitoring.

Management of the facility and technically competent person

Conditions have been included to address training of staff, maintenance of plant and equipment, incidents and complaints, and issues pertaining to the Technically competent person.

Waste

Conditions have been included to ensure that BAT criteria are met during waste acceptance, storage and handling, recovery and disposal with additional conditions covering management of ELVs.

Energy Efficiency

As part of the Annual Environmental Report, the Operator has been requested to produce a report on the energy consumed at the Permitted Installation over the previous calendar year.

Accident prevention and control

In the case of an accident, the Operator is being required to follow the Emergency Plan, as approved by the Civil Protection Department.

Monitoring

The Operator is required to maintain and implement an emissions monitoring programme which ensures that emissions are monitored as specified in this Permit, and the results of such monitoring shall be assessed. The programme shall ensure that monitoring is carried out under an appropriate range of operating conditions, and that measurements for the determination of concentrations of substances specified in this Permit shall be carried out representatively.

Transport

Conditions have been included regarding requirements from ERA and Transport Malta for vehicles used for transfers of waste.

Closure and Decommissioning

In the event of cessation of business activity on the site, all wastes (including machinery, tanks, equipment) and hazardous materials (including chemicals) must be removed from the site such that any pollution risk is avoided and the site is returned to a satisfactory state. The Operator shall notify the Authority at least three months prior to taking actions, and shall submit a Site Closure plan to the Authority for approval. The Authority's approval is required prior to the commencement of the decommissioning works.

When deemed necessary the Authority may require the permit holder to take such additional measures, as it considers necessary with respect to after care obligations in relation, but not limited to remedial action, rehabilitation and monitoring of the site.

A finalised version of the Site Closure Plan shall be submitted to the Authority for approval not later than 10 days after the Authority is notified of the intention to decommission the site.

The approved Site Closure Plan shall be implemented within 12 months of final cessation or decommissioning of the Permitted activities or part thereof or according to a timeframe as may be agreed with the Authority.

		<p>Records, Reporting and Notifications</p> <p>The operator is required to maintain records on several aspects of the permit and have these available for inspection by the Authority should the need arise.</p> <p>An Annual environment report has been included in the permit where the operator shall submit monitoring results and waste transfers for the previous calendar year.</p> <p>A notification system has also been set up so as to ensure that any exceedances from ELVs, incidents on site or fugitive emissions are reported within a specific timeframe and through a set process.</p>
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7. Financial matters

6.1	Financial guarantee	€28,650
6.2	Annual Fee	€1,000 per annum, €6000 total for the 2014-2019 period
6.3	Inspection fees	€200 per inspection, €1600 total for 8 inspections since the issue of Permit A

8. Recommendation

Following the above, it is being suggested that the IPPC Permit for Gasparell Baling Co. Ltd. is issued for a period of four (4) years, subject to the following submissions: a bank guarantee of €28,650, annual fee of €1,000, conditions, improvement programme and reporting obligations detailed in the attached permit.

Additionally, prior to issue of the permit, the applicant shall pay ERA the sum of €7,600 to cover the annual contribution for 2014 to 2019 (€1,000 per year) and inspections carried out between 2014 and 2018 (8 inspections at €200 each).

This report to the ERA Board has been prepared and endorsed by:

Case Officer: Zsolt Raffai,
Environment Protection Officer

Endorsed by: Nathalie Ellul
Team Manager

Signature:

Signature:

Date: 16 November 2018

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