

Working Plan Template (JWL066).

This document is to assist operators of waste management facilities (other than landfill / incinerators) and applicants for licences to provide the information required in the working plan. The working plan is a detailed and comprehensive statement that clearly describes all aspects of the site's development, operations, monitoring, completion and the methods and working practices to be used to ensure that the operation of the site does not cause pollution.

The working plan is the operator's document and proposed revisions must be discussed with and approved by the Department of the Environment.

For further information see Section 5 of "Guidance Notes on the new Waste Management Licensing System (JWL016)" available via the link www.gov.je/wasteregulations

Topic	Working Plan
A. General Considerations	
A1. Application area	Plan with unique reference number showing application area clearly outlined in red to a scale of 1: 1,250 or 1:2,500.
Attached	
A1.1 Site activities	Please summarise the activities carried out at the site.
The site will predominantly receive and process C&D inert waste in the form of stone, rubble and soil to produce an end product that can be either reused or recycled.	
A2. Waste types and quantities	<p>The licence application form is completed to show the quantities and categories of controlled wastes, hazardous, healthcare, municipal or other which the site accepts. The working plan should detail the types of wastes it is proposed to accept within these broad categories.</p> <p>Please complete the table in Appendix 1 which gives a wide range of Municipal Wastes (including household and Construction & demolition wastes) to pick from. Some common categories of hazardous and healthcare wastes are included in the table. The waste categories and hazardous properties referred to in Article 3 of the Waste Management (Jersey) Law 2005 are included in the Appendix for reference.</p>

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A3. Hours of operation	Section clearly detailing what hours are applied for and, if relevant, what site activities will take place outside of permitted hours for receipt of waste.
<p>Site Opening hours (Material enquires, product delivery and collection) 0800 - 1630 (Monday to Friday) 0800 - 1200 (Saturday) Closed Sunday and Bank holidays</p> <p>Operational hours (Site and equipment management, maintenance and waste processing) 0730 - 1800 (Monday to Friday) 0730 – 1300 (Saturday) Closed Sunday and Bank holidays</p> <p>Emergency hours (Site and equipment maintenance) 0530 – 2200 Monday – Sunday</p>	
A4. Commencement of activities	Section detailing what work is to be undertaken and expected timescales for completion.
<p>The following to be completed within 2 months of application approval: Create boundaries Erect signage Set out stock pile bays Install temporary welfare and office facilities</p> <p>12-24 months subject to planning approval: Construct steel clad building</p>	
A5. Manning and management	Detail of staff numbers and job titles. Management structure. Staff training and development systems.

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Topic	Working Plan
	<p>Site Manager</p> <p>Jeremy Phillips (Barette Plant Operations Manager)</p> <p>Role and Responsibilities: Overall responsibility for ensuring that all conditions of the Waste Management Licence is complied Ensure staff are appropriately trained and are aware of their responsibilities Ensure the site and equipment is maintained to a standard that enables the site to operate in a safe and sound environmental manner Overall responsibility to ensure that any environmental incidents are minimised and if they do occur the post holder is responsible for taking the appropriate action to prevent further pollution and to log and report the incident.</p> <p>Site Foreman / Machine Operator (VACANT)</p> <p>Role & Responsibilities; Supervision of the Day to day operations carried out site To ensure all information is logged Undertake site and equipment checks Ensure the site operates in a safe manner Monitor the operations and stop any operation that may cause pollution to the environment such as dust , noise and/or liquid. and that all environmental checks have been carries out in accordance with the procedures, Monitor and manage all waste deliveries. Ensure the site is locked outside of the opening hours.</p> <p>Driver / Machine Operator (VACANT)</p> <p>Role & Responsibilities; Operate the site machinery in a safe manner Undertake basic equipment and site maintenance checks Assist the public Check waste deliveries for acceptance and contamination</p> <p>Training</p> <p>The training program for each of the above will be set depending on experience and knowledge. As a minimum training will include; induction, safe working procedures, the safe use of the equipment, fire, environmental and asbestos identification. All site operatives to have undertaken fire training. All operatives to undertake inspection and the processing of waste must have completed an 'asbestos awareness' course</p>

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A7. Emergency procedures	Specific emergency procedures, including action trees, to cover generic emergency situations or site specific issues (e.g. spillages of particular waste types, failure of pollution control systems, fire)
<p>The site will act on all incidents immediately no matter how small. Training will be provided to all staff and when necessary procedures reinforced through regular tool box talks.</p> <p>Spillage of Oil and/or any other hazardous substance As soon as identified, the area will be isolated. Spillage absorbent granules applied over the area to sock up as much of the liquid as possible. The cause identified and the area cleaned up in accordance with how the said contaminated waste is to be dealt with. Each incident will be dealt with separately. The incident logged in the site diary and if deemed appropriate working procedures amended to minimise further risk of the incident happening again.</p> <p>Fire</p> <p>All site operatives are to be trained in the use of fire extinguishers. Only in the exceptional case that the fire is deemed small enough to be put out by an operative, the normal procedure will be to call the Fire Service in the first instance. This will leave the site operatives to manage an evacuation or to remove items to prevent fire spread. In mitigation for prevention the site is to maintain a high stand of cleanliness and flammable items kept away from risk areas.</p> <p>Fuel</p> <p>There is to be no on-site fuel storage. Fuel will be delivered in a double skinned bowser. There are two identified potential risks for when fuel could be spilled; refuelling of machines and refuelling of the generator. Whenever a fuelling activity is taking place the operative is to leave his mobile phone in the office and smoking is strictly prohibited. A fire extinguisher and spill kit is to be available. Signage identifying the activity is to be put in place to warn other site operatives and visitors.</p> <p>In the event of a major spillage on site, an absorbent material ideally sand will be used to minimise spread of the liquid. The waste regulator will be informed immediately. A clean up strategy will then be drafted and agreed with the regulator.</p>	
A8. Maximum duration of waste storage	Section detailing how wastes will be managed to prevent excessive storage times and how compliance with the condition(s) will be demonstrated.

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Waste to Product period is complex however relatively easy to manage. There are three key factors that determine product residency time; the market place, available space and staff availability for processing. Considering the C&D waste is inert (other than soil which is dealt with below) there is no pressure to process within a set time. The overriding factor for the site is available space. The site will operate on a continuous batch system whereby material received will be processed and moved to one of the five sale piles; TYPE 1, 20/40, PIPE BEDDING, GRANITE DUST, TOP SOIL. Each of these piles will contain a maximum of 2000 tonnes and/or a variation equivalent to a total of 10,000 tonnes.

The sales product will be independently tested on a regular basis. Frequency to be determined by the customer end-user requirements and/or as a minimum to demonstrate that the product being stored or sold is of a standard that ensures there is no risk of environmental pollution.

CLEAN TOP SOIL& SOIL CONTAINING VEGETATION

Soil with visible green vegetation will be received. This material will be screened within 48 hours, the organic fraction removed and taken immediately to the States of Jersey Green waste facility and/or a farm composting facility. The screened clean soil will be added to the TOP SOIL pile and sold as such. The screened stock pile will be closely monitored for any sign of leachate and or odour. The material will be turned on a regular basis to ensure the product remains aerobic (composting is not to take place).

B. Site Infrastructure

B1. Site access

Sections on location, design and construction of site access. Section on control procedures for vehicles and/or persons accessing and leaving the site.

Access to the site from the road is via a shared private drive then into a locked area.

Vehicles exiting the site, to avoid crossing the road, vehicles will not be allowed to turn right will be directed to turn left up the hill. Vehicles entering the site will only be permitted to do by travelling down the hill.

B2. Site security

Section detailing fencing and gating specifications (height, construction etc), referenced to site plan. Details of inspection and maintenance of security measures.

The site is some 100 m from the public highway and is secluded in the bottom of a valley. The risk of intruders is low. Outside the operational hours the site entrance will be locked. The perimeter is surrounded by trees and natural embankments. Areas where there are small gaps embankments will be constructed to form a seamless natural environment of wild grass and trees.

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B3. Wheel cleaning	Section detailing wheel cleaning system to be used, including specifications, maintenance, breakdown cover and instructions for use.
<p>Its recognised that the site vehicles exiting is not permitted to generate any debris that may cause an issue on the main road</p> <p>To minimise this risk, the site will maintain a strict clean exit site policy by controlling when vehicles can enter and exit the site. In the event that the site itself is deemed too wet to maintain a clean exit policy then vehicles will not be permitted to enter.</p> <p>In the event that any such debris does appear on the road, the site will arrange for a mechanical sweeper to be employed immediately</p> <p>The site foreman will be responsible for undertaking regular checks of the road entrance to ensure it is clean of all debris</p>	
B4. Noticeboard and signs	Section detailing specification and location of noticeboard. Section(s) detailing type and locations of other signs.
<p>Signage with all relevant information will be displayed as appropriate and in good view. A site identification board will be provided on the site entrance detailing the following information:</p> <ul style="list-style-type: none"> • Site Name and Address • Waste Management Licence Holder Details • Operators Details • Emergency Out of Hours Contact Numbers • Opening Times • Waste Management Licence No. (to be confirmed) • Dept of Environment Emergency Contact Numbers 	
B5. Internal roads	Section(s) detailing construction standards and maintenance procedures for internal roads. Referenced to site plan showing locations.
<p>The internal roads, and site are constructed on a hardcore / stone base. Maintenance will comprise of routine monitoring and continuous repair so as to minimise the risk dirty water puddling. Keeping a relatively smooth surface will also minimise dust emissions.</p> <p>A 5mph driving restriction will be imposed across the site</p>	

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B6. Fuel tanks and bunding	Section detailing design and construction of fuel tanks and bunding, including fill and draw pipes. Referenced to site plan showing location(s).
All site equipment and plant will be fuelled from a mobile bowser, that will not remain on site. There will be no on site storage of fuel	
B7. Weighing/ measuring of loads	Section detailing type and specification of weighbridge, procedures for use, maintenance and breakdown cover. Referenced to site plan showing location.
<p>Load quantities will be measured by volume (m³) rather than by weight, This will be carried out by visual inspection.</p> <p>On arrival loads will be assessed by the site operative and agreed with the delivery driver to determine the volume. This will be confirmed on a 'Delivery Receipt ticket' and signed by the site operative and the delivery driver. In the event of conflict the site operative will have the authority not to accept the load.</p>	
B8. Secure compound, quarantine area	Section detailing construction and security of, area, container,. Used for quarantine storage of unauthorised wastes. Referenced to site plan showing location.
<p>Quarantining of waste on site will be kept to a minimum. In all cases other than those potentially containing asbestos will be re-loaded on inspection.</p> <p>Any load having been tipped containing asbestos, will be isolated, dampened using a sprayer, and covered with a plastic sheeting. A specialist waste management company will be called to advise on the next appropriate action. If it is deemed with some certainty that the contamination is a 'non-licenced' ACM then appropriately trained staff will double bag the material in accordance with ACoP 8. The said bags will be stored in a locked skip. The Waste regulator will be notified and the material transferred to La Collette in accordance with the procedures. In the event that the material is deemed to be 'Licenced material' a sample will be taken and sent for analysis. If confirmed as licenced, an appropriate contractor will be engaged to carry out the said works. BHP will also procure the services of a independent asbestos consultant to undertake air testing and ensure the clean-upis being carried out in accordance with the RAMs produced by the main contractor.</p> <p>The Site manager or his representative will inform the HSI and the Waste Regulator as soon as practically possible.</p> <p>If contamination other than asbestos is found within the reception area are and/or the processing piles and it's no longer possible to re-load, then the said waste will be isolated in situ and/or stored safely on site until such time that the issue is resolved.</p>	

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B9. Hardstanding/ parking	Section(s) detailing construction standards and maintenance procedures for hardstanding's/parking areas. Referenced to site plan showing locations.
<p>There is to be a small parking area for only two three cars.</p>	
B11. Drainage	Section detailing justification, construction, testing and maintenance of site drainage, including interceptors and/or sumps where appropriate. Provision of proposed and/or as built detailed site drainage plan.
<p>The site as such will not require the construction of a drainage system. The site naturally peculates down through the stone and rock. The strict site procedures in place are to minimise the risk of pollution to ground water, namely the strict waste acceptance criteria and for dealing with incidents quickly.</p> <p>Site welfare office and toilet/shower facility will be connected to the main foul system and or contained in a separate holding tank.</p> <p>Any liquid captured within the shed will be contained within and if necessary analysed to determine where it will be treated.</p>	
B12. Plant design, construction, operation and maintenance.	Sections detailing full plant design and construction details (including construction materials). Details of theoretical and actual capacities and method(s) of operation. Provision of proposed and/or as-built plans and referenced to site plan showing locations. Include types of plant and machinery to be used on site and how they are to be used, including details of maintenance procedures and breakdown management.
<p>All on-site equipment will be mobile and as such will change depending on the material to be processed. Predominately this will consist of a 360 excavator with either a crush and/or screening bucket. When there is a requirement to move material from the processing to the storage area, a lorry will be utilised.</p> <p>Mobile crusher Pegson 800x500 Volvo L90 loading shovel Volvo Ec 220 with crusher bucket Bm L120 Chieftain 600 three way screener</p>	
B13. Bays and bins	Sections detailing design, construction (including construction materials) and use of bays and/or bins. Details of drainage and maintenance procedures. Provision of proposed and/or as-built plans and referenced to site plan showing locations.

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The stock pile bays will have concrete panels constructed at the rear to act as a push wall and act as a demarcation for the sales storage area.

Skips will be on site for storage of the residues such as; wood, metal and any non-recyclable burnable materials.

Materials that could become airborne will be covered with a tarpaulin

B14. Site office

Sections detailing design, construction (including construction materials) and outfitting of site office. Details of drainage and utility supplies. Provision of proposed and/or as-built plans and referenced to site plan showing locations.

Purpose built welfare and site office to be purchased and installed.

D. Waste Reception

D1. Checking loads: reception

Section detailing methodology used to inspect loads and training provided to relevant staff.

All loads will be inspected prior to tipping with the use of a CCTV camera and viewing platform prior to tipping . Any minor visible contaminates will be hand picked and put into the appropriate skips, eg wood, metal, plastics.

A 'delivery receipt' document will be signed by both parties to verify as a minimum the following;

Volume

Waste category

Location from where waste was generated

Confirm there are no known contaminates

Delivery drivers signature

Detailing any contamination

Confirmation of acceptance

In the event of the load being rejected or further decontamination required details will be documented

All operatives accepting waste will receive appropriate 'tool box talks' to understand the site waste acceptance criteria (WAC) and for how to identify potential contamination and the subsequent procedures.

The site will only accept waste deliveries by prior arrangement. The site is not open for public unannounced deliveries.

D2. Recording loads

Section detailing how records will be made of wastes received and dispatched.

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<p>All waste will be recorded on a site waste receipt ticket. A copy given to the delivery driver and a copy kept on site. The details will be transferred to a billing system which will electronically log all the detail for each consignment.</p> <p>Quarterly and annual reports; are to record site traffic movements, waste categories, product sales, waste tonnage exiting, no of contaminated loads and all rejected loads</p>	
<p>D3. Inspection of wastes: deposit</p>	<p>Section detailing how deposits will be inspected.</p>
<p>As detailed in D1 above</p>	
<p>D4. Rejection of loads</p>	<p>Section detailing methods for rejecting loads and recording of rejections. Section detailing how non-conforming wastes will be handled and disposed of.</p>
<p>As stated above all loads will be inspected prior and post tipping.</p> <p>If a load is deemed to be contaminated the following action will be implemented;</p> <ul style="list-style-type: none"> • Identify what the contamination is and to what degree • If likely to be asbestos, it will be isolated, dampened and covered. A specialist will be contacted to agree the way forward • If contamination (not asbestos) is low level and not containing items that deem the whole load contaminated, then a hand pick will be undertaken • Items such as metal, wood and plastic will be put into the relevant skip for delivery to another licenced waste operator • In the event the load is not to be handpicked, it will be rejected prior to the first inspection or immediately after it has been deposited on the floor. <p>All loads deemed to be contaminated will be logged and recorded in the quarterly / annual reports.</p>	
<p>D5. Sampling and analysis</p>	<p>Section detailing methods for sampling and analysis of wastes.</p>
<p>Samples when deemed necessary will be analysed by an independent accredited laboratory service</p>	

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D6. Handling, segregation and storage and labelling	Sections detailing methods for waste handling on receipt at the site. Where relevant, sections concerning waste segregation, storage methods and timescales. Referenced to site plan showing locations.
<p>All waste deliveries are to be tipped and inspected in the reception zone. Material will then be transferred to the crushing / screening area for processing. The finished products are to be transferred to one of the storage bays. Every bay will have clear signage to inform customers of each particular product.</p> <p>Within the reception area there will be two sperate areas, one for topsoil with vegetation and the inert rubble. The size of these two areas will be managed accordingly so as to accommodate the differing volumes being received.</p> <p>Top soil that doesn't require any further processing will be tipped directly in the soil bay. The procedures for this will be the same as those carried out in the reception zone</p>	
E. Site Operations	
E8. Special waste management procedures	Sections detailing any special waste management procedures and techniques for wastes requiring special care.
<p>For the purpose of this application the only waste streams deemed to be 'special' is the soil containing vegetation and plasterboard.</p> <p>Plasterboard will be fully contained within the steel corrugated building. Loads will be tipped directly in the corrugated shed, processed by hand cleaning/picking the material of contaminates (paper, tiles, cardboard) and delivered as a clean product to a licenced operator for recycling</p> <p>Until such time that this shed is built the site will not accept any plasterboard</p> <p>Soil containing vegetation is liable to leach if left to degrade or compost. To minimise this risk, the waste will only be accepted; provided its not wet, the proportion of green waste by volume is not greater than 50% and there are no other visible contaminates such as plastics that may deem the green waste after screening to be contaminated.</p> <p>The green waste will have been screened and removed from site within 48 hours.</p>	
E9. Residues	Section detailing what residues will be produced and how they will be managed.

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Green waste – stockpiled and delivered to a licenced composting facility and/or an on farm composting operation by lorry
 Metal – stored on site in a skip and then delivered to a licence metals facility
 Burnable items to be stored in a covered skip and delivered to a licenced waste operator
 Office/Welfare waste will be stored under cover and delivered and/or collected by an appropriate waste handler
 Asbestos to be stored in a locked skip and transferred at the earliest opportunity to the states ARDF by a licenced haulier

E11. Maximum Storage capacities

Sections detailing what procedures will be used to monitor and maintain storage areas to ensure wastes stored will not exceed their capacity.

A weekly assessment will be undertaken to assess the potential volume of deliveries, processing time and predicted sales. If it is deemed the site is becoming full, incoming waste will either be reduced or stopped until such time capacity allows.

F. Pollution Control

F3. Dust

Section detailing dust suppression, monitoring and control procedures.

The areas of operation to be visually monitored on a regular basis for dust emission. Any operations causing excessive dust will be stopped immediately and the cause identified and appropriate actions taken for improvement

A sprinkler system is positioned along the access track and is turned on periodically to dampen the surface.

During processing, a continual assessment will be made so as to identify and potential dust emission. If required the material will be dampened during the process. The operator will be sensitive to wind direction and speed. Operations will only be undertaken during periods of light wind.

The site foreman will continually monitor operations and is authorised to take any appropriate action
 A vehicle 5 mph driving speed will be implement across the site.

Weather conditions and dust incidents are to be recorded in the site diary.

loading of vehicles will be undertaken in a manner not to generate excessive airborne dust

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F4. Noise/vibration	Sections detailing procedures and systems for minimising noise and vibration from the site. Where relevant, details of noise/vibration survey and actions taken.
<p>Equipment will be used in accordance with the operating manuals in conjunction with a program of routine maintenance.</p> <p>Utilising the noise assessment submitted as part of the EIA as the bench mark, a follow up assessment will be undertaken once all the site modifications have been completed and again whenever there is a material change in the operation either due to purchasing new /alternative equipment or when there is a change in operational activity</p> <p>Equipment operators will have received appropriate training, ensuring the use is within manufactures guidelines and that the manner for which they are used does not produce contribute to elevated noise levels</p> <p>The site will not use vehicle horns as a communication for informing drivers of their load status.</p> <p>Excessive banging of machine buckets will be avoided.</p>	
F5. Odour	Sections detailing procedures and systems for minimizing odours from the site. Sections detailing how odorous wastes will be managed to minimize emissions.
<p>The only waste received that potentially could cause odour is the topsoil with vegetation. As stated in sections above this particular waste stream will be monitored closely at reception and any material already decomposing will be rejected. The screening will be undertaken with 48 hours. The finished product will be turned on a regular basis to prevent odours being generated due to the material becoming anaerobic</p>	
F6. Vermin/insect/ bird control	Sections detailing what procedures will be used to monitor and control vermin, insects and birds.

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There is to be a program of checking for evidence of rodents and if detected an appropriate contractor will be employed to eradicate the problem

Material on site will be turned regularly so it shouldn't be an issue that rabbits from the nearby woodland will burrow and seek shelter

F7. Litter

Section detailing what litter control procedures will be used and what actions will be taken should litter escape from the site.

The site operatives will undertake regular litter picks. Any container storing waste that could become airborne will be covered to prevent litter being blown from the site

The site will be maintained in a clean and tidy state

H. Records

H1. Wastes received and removed

Section detailing how the records will be made and where they will be kept.

Site records will be made manually and transferred to an electrical system by the Barette admin team. All waste and product will be manually captured with the use of a receipt and sale tickets

H2. Rejected wastes

Section detailing how the records will be made and where they will be kept.

Same as above

H3. Site diary

Section detailing who will be responsible for the diary and where it will be kept.

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The site diary is to be kept in the Site welfare office.

The site foreman is responsible for ensuring daily site activities are recorded in the site diary.

As a minimum activities to be entered in the diary are;

- Any environmental incident
- Record of site checks
- Names of visitors
- Rejected loads
- Any complaints
- Site maintenance
- Names of staff on site
- General site activity
- Weather details : rain, sun, cloudy, wind direction, wind speed

The safe keeping of the site diary, waste tickets and reporting is the responsibility of the Operations Manger

H4. Other data e.g. monitoring data, waste analysis, site inspections	Sections detailing records storage, security and availability to include storage medium.
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The site office will be locked at all times.

All records will be kept locked until transferred to the admin office in St John

Site inspections will be recorded in the site diary

Records of waste analysis will be kept in the site office and copies in the Admin office

H5. Waste analysis	Section detailing how and where records will be made and kept.
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Waste analysis will be undertaken by an independent analyst and records kept in the site office

H7. Site inspections	Section detailing how and where reports will be kept.
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Daily site checks will be undertaken by the site foreman and observations documented in the site diary. A weekly inspection of the site will be carried out by the Operations Manager and observations recorded in the site diary. Actions will be recorded and communicated to the site operatives.

As part of a continual program for improvement initially the site management will employ an independent waste expert to undertake regular site audits. The outcome of the audit will be communicated to the Operations manager so that he can make the necessary improvements.

The site audits as a minimum will review; site records, operational activities, material process and storage, site procedures, identify any environmental issues and training records.

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Appendix 1 - Waste Types Accepted at the waste management site

Wastes types are categorised according to the 3 main categories of controlled wastes within the Waste Management Jersey Law 2005. The lists are not exhaustive and any additional waste types should be included.

Municipal Wastes - means (a) household waste; (b) any residue from the incineration of household waste; (c) any other waste that, because of its nature or composition, is similar to household waste; (d) commercial or trade refuse; (e) waste from any charitable undertaking; or (f) any residue from the incineration of anything described in any of paragraphs (c), (d) and (e).

Waste type (municipal wastes)	Tick if Accepted	Quantities Tonnes per week
<i>General Municipal Wastes</i>		
Mixed household wastes		
Mixed municipal wastes		
Mixed household waste - compacted		
Mixed municipal wastes - compacted		
Mixed commercial or trade refuse		
Glass		
Glass cullet		
Paper		
Cardboard		
Biodegradable kitchen wastes		
Street sweepings and litter		
Moulding sands and/or clays		
Uncontaminated silt and dredgings		
Ferrous metal packaging and containers		
Non-ferrous metal packaging and containers		
plastic packaging and containers		
Plastics and polymers		
Rubber and foam products		

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Waste type (municipal wastes)	Tick if Accepted	Quantities Tonnes per week
Textiles and clothes		
Untreated wood and timber		
Coated or chemically treated timber		
Mixed wood, laminates, chipboard, fibreboard including wooden furniture		
Vegetable fibres		
Sawdust, shavings and/or wood pulp		
Vegetation and/or vegetable waste		
Green wastes - vegetation, plant tissue, grass		
Green wastes - wood, trees, roots		
Mixtures of vegetation, soil and/or stones		
Vegetable food		
Composted green wastes		
Leather		
Animal fibres		
Waste food - animal or mixed		
Whole and/or parts of animal		
Excreta (Sludge, screenings, ??)		
Sanitary waste		
Vegetable oils, fats, waxes and/or grease		
Animal fats, oils, waxes and/or grease		
Animal glue		
Waste From Biological Processes Other Than Sewage Treatment		
Residues of fermentation and other microbiological processes		
Wastes from biological treatments of effluents and wastes		

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Waste type (municipal wastes)	Tick if Accepted	Quantities Tonnes per week
Other dry non-hazardous and non-healthcare municipal wastes		
<i>Construction & Demolition Wastes</i>		
Rock and stone	✓	
Sub-soils	✓	
Soil and stones	✓	
Concrete and/or mortar	✓	
Bricks	✓	
Tiles and ceramics	✓	
Mixtures of concrete, bricks, tiles and ceramics	✓	
Asphalt, bitumen and coated roadstone		
Excavated road base and road planings		
Plasterboard / plaster	✓	
<i>Contaminated (non-hazardous) materials</i>		
Contaminated soil, sub-soils		
Contaminated silts / dredgings		
Contaminated interceptor wastes		
Contaminated tank cleaning residues		
Contaminated construction and demolition wastes		
Used moulds or moulds containing organic binders		
Drilling muds		
Landfill leachate		
<i>Scrap metal - general</i>		
Mixed ferrous metal		
Mixed/unknown non-ferrous metal		

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Waste type (municipal wastes)	Tick if Accepted	Quantities Tonnes per week
Mixed ferrous and non-ferrous metals (including empty aerosol cans)		
Cable and wire		
Other metallic items (including bicycles, shopping trolleys , metal furniture)		
<i>Scrap metal - specific ferrous and non ferrous</i>		
Iron		
Lead		
Copper		
Zinc		
Aluminium		
Metal Catalysts		
Alloys		
Other metals (please specify)		
<i>Motor Vehicles, Ships, Machinery</i>		
End of life vehicles - whole		
End of life vehicle components		
Tyres (whole)		
Tyres (shredded)		
Undrained lead-acid batteries		
Aircraft		
Ships		
Heavy industrial equipment and machinery		
<i>Electrical and electronic equipment</i>		
Refrigeration equipment		
Television equipment including cathode ray tubes and flat screen monitors		

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Waste type (municipal wastes)	Tick if Accepted	Quantities Tonnes per week
IT and telecommunications equipment		
Light bulbs (including fluorescent tubes & street lamp bulbs)		
Alkaline batteries		
Batteries (other)		
Other electrical goods and appliances		
<i>Incineration residues</i>		
Bottom ash and/or clinker		
Fly ash		
Residues from stack gas cleaning (solid or liquid)		
Ferrous materials removed from bottom ash		

Healthcare Wastes

1. waste arising from medical, nursing, dental, veterinary, pharmaceutical or similar practice, investigation, treatment, care, instruction or research; or

2. waste arising from the collection of blood for transfusion or from the conduct of the business of an undertaker or embalmer,

if it consists wholly or partly of any of the following things, namely human or animal tissue, blood or any other bodily fluid or excretion, a drug or other pharmaceutical product, a swab or dressing or a syringe, needle or other sharp instrument.

NB - some healthcare wastes will also be hazardous wastes. E.g. healthcare waste which is infectious (H6.2) or toxic

Waste type	Tick if Accepted	Physical form solid/sludge / liquid/ powder/gas	Quantities Tonnes per week
Wastes consisting wholly or partly of human blood, tissue or other bodily fluid or excretion			

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Wastes consisting wholly or partly of animal blood, tissue or other bodily fluid or excretion			
Soiled surgical dressings, swabs and other similar soiled wastes.			
Sharps (syringes, needles, glass, or sharp instruments or items)			
Drugs or pharmaceutical products			
Cytotoxic or cytostatic medicines			

Hazardous Wastes means

(a) waste that is described in Section A of Part 1 of Schedule 2 (of which Part relates to wastes specified in the Basel Convention¹), and possesses at least one of the hazardous characteristics described in Section B of that part; and

(b) waste that is described in Part 2 of Schedule 2 (which Part relates to other wastes that are hazardous by national definition).

Please indicate the wastes types and hazardous properties and estimated quantities

Examples only -

Waste type	Hazard code H1 - H13	Tick if Accepted	Physical form solid/sludge/ liquid/ powder/gas	Quantities Tonnes per week
Construction and demolition waste containing fibrous asbestos	H11			
Construction and demolition waste containing bonded asbestos	H11			
Brake pads containing asbestos	H11			
Used Engine Oil	H11			
Acid in lead acid batteries	H8			
flue gas residues	H11, H12			

¹1989 Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal (UNEP EP/IG.80/3 22nd March 1989. 1 JEL 2 (1989), 255 - 277

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pesticides	H12			
photochemicals	H11, H12			
organic solvents	H3, H8, H11, H12			

Appendix 2. - Schedule 2 to the Waste Management (Jersey) Law 2005

Hazardous wastes

Part 1 - Hazardous waste specified in Convention

Section A: Categories

Waste streams

- Y1 Clinical wastes from medical care in hospitals, medical centres and clinics.
- Y2 Wastes from the production and preparation of pharmaceutical products.
- Y3 Waste pharmaceuticals, drugs and medicines.
- Y4 Wastes from the production, formulation and use of biocides and phytopharmaceuticals.
- Y5 Wastes from the manufacture, formulation and use of wood preserving chemicals.
- Y6 Wastes from the production, formulation and use of organic solvents.
- Y7 Wastes from heat treatment and tempering operations containing cyanides.
- Y8 Waste mineral oils unfit for their originally intended use.
- Y9 Waste oils/water, hydrocarbons/water mixtures, emulsions.
- Y10 Waste substances and articles containing or contaminated with polychlorinated biphenyls (PCBs) and/or polychlorinated terphenyls (PCTs) and/or polybrominated biphenyls (PBBs).
- Y11 Waste tarry residues arising from refining, distillation and any pyrolytic treatment.
- Y12 Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers or varnish.
- Y13 Wastes from production, formulation and use of resins, latex, plasticizers or

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glues/adhesives.

- Y14 Waste chemical substances arising from research and development or teaching activities that are not identified and/or are new and whose effects on man and/or the environment are not known.
- Y15 Wastes of an explosive nature not subject to other legislation.
- Y16 Wastes from production, formulation and use of photographic chemicals and processing materials.
- Y17 Wastes resulting from surface treatment of metals and plastics.
- Y18 Residues arising from industrial waste disposal operations.

Wastes having as constituents -

- Y19 metal carbonyls;
- Y20 beryllium or beryllium compounds;
- Y21 hexavalent chromium compounds;
- Y22 copper compounds;
- Y23 zinc compounds;
- Y24 arsenic or arsenic compounds;
- Y25 selenium or selenium compounds;
- Y26 cadmium or cadmium compounds;
- Y27 antimony or antimony compounds;
- Y28 tellurium or tellurium compounds;
- Y29 mercury or mercury compounds;
- Y30 thallium or thallium compounds;
- Y31 lead or lead compounds;
- Y32 inorganic fluorine compounds (excluding calcium fluoride);
- Y33 inorganic cyanides;
- Y34 acidic solutions or acids in solid form;
- Y35 basic solutions or bases in solid form;
- Y36 asbestos (dust and fibres);

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- Y37 organic phosphorous compounds;
- Y38 organic cyanides;
- Y39 phenols or phenol compounds (including chlorophenols);
- Y40 ethers;
- Y41 halogenated organic solvents;
- Y42 organic solvents excluding halogenated solvents;
- Y43 any congener of polychlorinated dibenzo-furan;
- Y44 any congener of polychlorinated dibenzo-p-dioxin; or
- Y45 organohalogen compounds other than substances referred to in this Part (for example Y39, Y41, Y42, Y43, Y44).

Section B: Hazardous characteristics

UN Code Class*	Characteristics
1 H1	<u>Explosive substances or wastes</u> An explosive substance or waste is a solid or liquid substance or waste (or mixture of substances or wastes) that is in itself capable by chemical reaction of producing gas at such a temperature and pressure and at such a speed as to cause damage to the surroundings.
3 H3	<u>Flammable liquids</u> The word “flammable” has the same meaning as “inflammable”. Flammable liquids are liquids, or mixtures of liquids, or liquids containing solids in solution or suspension (for example, paints or varnishes, lacquers, but not including substances or wastes otherwise classified on account of their dangerous characteristics) that give off a flammable vapour at temperatures of not more than 60.5° C, closed-cup test, or not more than 65.6° C, open-cup test. (Because the results of open-cup tests and of closed-cup tests are not strictly comparable and individual results even by the same test are often variable, results varying from the above figures to make allowance for such differences are within the scope of this definition.)
4.1 H4.1	<u>Flammable solids</u> Solids, or waste solids, other than those classed as explosives, that under conditions encountered in transport are readily combustible, or may cause or contribute to fire through friction.
4.2 H4.2	<u>Substances or wastes liable to spontaneous combustion</u> Substances or wastes that are liable to spontaneous heating under normal conditions encountered in transport, or to heating up on contact with air, and are then liable to catch fire.
4.3 H4.3	<u>Substances or wastes that, in contact with water, emit flammable gases</u> Substances or wastes that, by interaction with water, are liable to become spontaneously flammable or to give off flammable gases in dangerous quantities.

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- 5.1 H5.1 Oxidizing substances or wastes
Substances or wastes that, while in themselves not necessarily combustible, may (usually by yielding oxygen) cause or contribute to the combustion of other materials.
- 5.2 H5.2 Organic peroxides or wastes
Organic substances or wastes that contain the bivalent-O-O- structure and are thermally unstable substances that may undergo exothermic self-accelerating decomposition.
- 6.1 H6.1 Poisonous substances or wastes
Substances or wastes that are liable either to cause death or serious injury or harm to human health if swallowed or inhaled or by skin contact.
- 6.2 H6.2 Infectious substances
Substances or wastes containing viable micro-organisms or their toxins that are known or suspected to cause disease in animals or humans.
- 9 H8 Corrosives
Substances or wastes that, by chemical action, will cause severe damage when in contact with living tissue, or, in the case of leakage, will materially damage or even destroy other goods or the means of transport (whether or not they may cause other hazards).
- 9 H10 Liberation of toxic gases in contact with air or water
Substances or wastes that, by interaction with air or water, are liable to give off toxic gases in dangerous quantities.
- 9 H11 Toxic substances or wastes delayed or chronic
Substances or wastes that, if they are inhaled or ingested or if they penetrate the skin, may involve delayed or chronic effects, including carcinogenicity.
- 9 H12 Ecotoxic substances or wastes
Substances or wastes that, if released, present or may present immediate or delayed adverse impacts to the environment by means of bioaccumulation and/or toxic effects upon biotic systems.
- 9 H13 Other substances or wastes
Substances or wastes, that, by any means, are capable after disposal of yielding another material (for example, leachate) that possesses any of the characteristics listed above.

Part 2 - Hazardous waste by national definition

Any waste that is the subject of a transboundary movement (whether or not it is hazardous waste within the meaning of Part 1 of this Schedule), if it is defined or considered to be a hazardous waste by the domestic legislation of the country of dispatch or any country of transit or the country of destination.

* Corresponds to the hazard classification system included in the United Nations Recommendations on the Transport of Dangerous Goods (ST/SG/AC.10/1/Rev.5, United Nations, New York, 1988).