## ATTACHMENT H MATERIALS HANDLING

Consent for inspection purpose only any other use.

## H.1 Waste Types and Quantities – Existing & Proposed

Tables H.1 a-c and H 1.2 have been completed in the main application form.

## **H.2 Waste Acceptance Procedures**

The Recycling Village Ltd has developed and implemented a site Environmental Management System (EMS) in accordance with ISO 14001.

As part of the site EMS, the following procedures have been developed, which detail the specific requirements for checking waste loads as they arrive on site.

EMS 09 01	Flat Panel Display Processing
EMS 09 02	CRT Processing
EMS 09 03	Lead Acid Battery Processing
EMS 09 04	Ni Cad Battery Processing
EMS 09 05	Primary Battery Processing
EMS 09 06	Small WEEE (SDA) Processing
EMS 09 07	PC Processing

Copies of the above procedures are attached. H.3 Waste Handling The Recycling Village Ltd has developed and implemented a site Environmental Management System (EMS) in accordance with ISO \$4001 System (EMS) in accordance with ISO \$4001.

As part of the site EMS, the following procedures have been developed, which detail the specific handling requirements of all waste streams.

EMS 09 01	Flat Panel Display Processing
EMS 09 02	CRT Processing
EMS 09 03	Lead Acid Battery Processing
EMS 09 04	Ni Cad Battery Processing
EMS 09 05	Primary Battery Processing
EMS 09 06	Small WEEE (SDA) Processing
EMS 09 07	PC Processing

8

Copies of the above procedures are attached.

## H.4 Waste Arisings

The Recycling Village Ltd process generates segregated, separate material streams for further recycling and processing. The following companies and off site facilities are used by The Recycling Village Ltd to process and recycle the segregated materials that are generated at the facility.

The following quantities are based on the processing of a maximum of 15,000 tonnes/year of WEEE.

Material	Name of company receiving the material	Recycling/ Disposal	Estimated Quantity (tonnes)	Permit/Licence Number
Metal ónon ferrous	Davis Recycling Ltd, Unit 648 Jordanstown Drive, Rathcoole Co Dublin	Recycling	1,750	IRE/AG004/12
Metal ónon ferrous	Indumetal Recycling SA. Carretera da la Canterra No. 11. 48950 Asua-Erandio (Bizaia), Spain	Recycling	750	EU2003/91 & EUX/027/05
Metal ónon ferrous	Exitcom Recycling GmbH. Burchard-Retschy-Ring 9. 31275 Lehrte, Germany	Recycling <sup>e</sup>	250	DEKRA 290508024
Metal ónon ferrous	KMK, Tullamore Co Offaly	Recycling	250	W0113-03
Metal ó ferrous	Davis Recycling Ltd Unit 648 Jordanstown Drive, Rathcoole Co Dublin	Recycling	1,650	IRE/AG004/12
Plastic	WRC Recycling, UK	Recycling	800	SWE/019265
Plastic	Vanden Global Lad. Hong Kong.	Recycling	250	IRE/G274/11
Glass	Videocon Industries ltd, India	Recycling	3,500	AWH 35279
Glass	A Jansen BV Holland	Recycling	1,500	1330764
Battery	Recypilas SA, Carretera da la Canterra No. 11. 48950 Asua- Eranio (Bizaia), Spain	Recycling	275	EUX/006 /08
Battery	SNAM, Rue de la Garenne, F 38297 Saint Quentin France	Recycling	100	2011130-0016
Battery	G&P Batteries Ltd, UK	Recycling	3,625	EPR/DP3292LC
Residue	Panda Waste Services, Co. Meath,	Recycling	150	W0140-02
Residue	Indaver, Duleek Co Meath	Recovery	150	WO167-02
Total			15,000	





# **CRT (Cathode Ray Tubes)**





Page Number:	1 of 2	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 01	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		

#### Flat Panel Display (FPD) Processing Procedure TITLE:

#### 1.0 PURPOSE

1.1 The purpose of this procedure is to establish and implement a procedure for the safe and environmentally friendly processing of Flat Panel Displays (FPD's).

#### 2.0 SCOPE

2.1 The scope of this procedure applies to the handling, storage, treatment and processing of Flat Panel Displays.

#### 3.0 **Related Documents**

- FPD Process Flow Diagram ٠
- •

Consent

•

## 4.0

FPD Process Flow Diagram Yard Management Plan ref 12039-LA-03 Ground Floor Plan ref 12039-LA-04 Responsibility It is the responsibility of the Environmental Compliance Officer to ensure that appropriate operator training that been given to ensure that this procedure is 4.1 appropriate operator training has been given to ensure that this procedure is implemented. It is the responsibility of all relevant operators to carry out this Sec procedure as detailed.

#### 5.0 Procedure

## Treatment/Processing

- 5.1 FPDs arrive segregated or in stillages mixed with CRTs. Remove the segregated FPD's from the storage area and transport to the FPD dismantling area.
- 5.2 Remove casing from the FPD. Manually extract and segregate the following fractions:
  - Plastics ABS, GPPS, PMMA •
  - Cable •
  - Circuit board ٠
  - Steel •
  - Aluminium •
  - Plasma Glass
  - CCFL Backlights
  - LCD Screen
- 5.3 Carefully place the above segregated fractions into the appropriate labelled container.



Page Number:	2 of 2	<b>Prepared By:</b>	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 01	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		-

#### TITLE: Flat Panel Display (FPD) Processing Procedure

5.4 Isolate the backlights (CCFL) and carefully remove in the isolation/extraction area. Gently place the backlights in the specialised storage containers.

Storage

5.5 Weigh and label the full storage bags/containers and move to the materials holding storage area as follows;.

Material	Storage Area	Comments
Plastics ABS, GPPS,	Secure Store 3	
PMMA		
Cable	Rack Zone D	
Circuit Boards	Rack Zone A 🔬 🖋	
Steel	Steel Store	
Aluminium	Rack Zone A Mind	
Plasma Glass	Secure Store 2 5	
CCFL Backlights	Secure Store S	
LCD Screen	Waste Area	
	· OY X '	

- Shipping Plastics and metals are loaded into containers and stored as above. When a 5.6 full consignment is generated, shipped under Annex VII to customers as Conse required.
- 5.7 Backlights are loaded into specialised containers and stored in Secure Store 5. When a full consignment is generated, it is shipped to a specialist mercury treatment customer.
- 5.8 LCD Screens are loaded into containers and stored in the Waste Area. When a full consignment is generated, shipped to a specialist energy recovery customer.



Page Number:	1 of 2	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 02	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		

#### TITLE: Cathode Ray Tube (CRT) Processing Procedure

#### 1.0 PURPOSE

1.1 The purpose of this procedure is to establish and implement a procedure for the safe and environmentally friendly processing of Cathode Ray Tubes (CRT's).

#### 2.0 SCOPE

2.1 The scope of this procedure applies to the handling, storage, treatment and processing of Cathode Ray Tubes.

#### 3.0 **Related Documents**

- •
- •
- •

## 4.0

CRT Process Flow Diagram Yard Management Plan ref 12039-LA-03 Ground Floor Plan ref 12039-LA-04 Responsibility It is the responsibility of the Epvironmental Compliance Officer to ensure that 4.1 appropriate operator training been given to ensure that this procedure is implemented. It is the responsibility of all relevant operators to carry out this 800 procedure as detailed. Consent

#### 5.0 Procedure

## Treatment/Processing

- 5.1 CRTs arrive segregated or in stillages mixed with FPDs. Remove the segregated CRT's from the storage area and transport to the CRT dismantling area.
- 5.2 Remove casing from the CRT. Manually extract and segregate the following fractions;
  - Plastic
  - Cable •
  - Degausse Cable .
  - Circuit board .
  - Steel
  - Copper
  - Wood
  - Panel Glass
  - Funnel Glass



Page Number:	2 of 2	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 02	Approval By:	N. Madden	Sig.:
Rev. Number:	0	Effective Date:		

#### TITLE: Cathode Ray Tube (CRT) Processing Procedure

- 5.3 Carefully place the above segregated fractions into the appropriate labelled container. Bale plastic, steel and circuit boards. Storage
- 5.4 Weigh and label the full storage bags/containers and move to the materials holding storage area as follows;.

Material	Storage Area	Comments	
Plastic	Secure Store 3		
Cable	Rack Zone D		
Degausse Cable	Rack Zone D		
Circuit Board	Rack Zone F		
Steel	Steel Store		
Copper	Rack Zone D		
Wood	Wood Store		
Panel Glass	Secure Store 🙀 🔊		
Funnel Glass	Secure Store 10		
Glass Treatment/Processing			

required Load 15 tonnes of glass into the glass cleaning machine. Run for 1.5 hours. 5.5 Store cleaned glass in Glass Gleaning building. Remove the glass fines into labelled bags and store in Rack Zone G. ofcor

### Shipping

- 5.6 Plastics and metals are generally baled and stored in Secure Stores on the Yard. When a full consignment is generated, shipped, under Annex VII as necessary, to customers.
- 5.7 Cleaned panel glass is loaded into bags and stored in Glass Cleaning Building. When a full consignment is generated, it is shipped under Annex VII to recycling customers.
- 5.8 Untreated funnel glass and fines are loaded into containers and stored in Secure Store 2. When a full consignment is generated, shipped under TFS to recycling customer.



Page Number:	1 of 2	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 03	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		

#### TITLE: Lead Acid Batteries Processing Procedure

#### 1.0 PURPOSE

1.1 The purpose of this procedure is to establish and implement a procedure for the safe and environmentally friendly processing of lead acid batteries.

#### 2.0 SCOPE

2.1 The scope of this procedure applies to the acceptance, handling, storage, treatment, processing and shipping of lead acid batteries.

#### 3.0 **Related Documents**

- Lead Acid Battery Process Flow Diagram •
- •

### 4.0

Lead Acid Battery Process Flow Diagram Yard Management Plan ref 12039-LA-03 Ground Floor Plan ref 12039-LA-04 Responsibility It is the responsibility of the Environmental Compliance Officer to ensure that appropriate operator training that been given to ensure that this procedure is 4.1 appropriate operator training has been given to ensure that this procedure is implemented. It is the responsibility of all relevant operators to carry out this 800 procedure as detailed. Consent

#### 5.0 Procedure

Acceptance

- 5.1 On delivery to the site, the consignment paper work is brought to the office for inspection and signature by Administrator. Administrator verifies that paperwork corresponds with statutory and permit requirements.
- 5.2 Once the paper work has been approved, the batteries are unloaded from the trailer by nominated forklift drivers and stored in the Goods Inwards Area.
- 5.3 The battery containers are checked in the Goods Inwards Area, by the nominated Battery Sorting Operative, for compliance.
- 5.4 Both the Lead Acid and non-compliant battery bins are weighed and recorded by the nominated Battery Sorting Operative on the Battery Load Checklist. The hard copy is kept in the Administration Office.
- 5.5 The battery containers are moved to the labelled pre processing/holding storage area in Secure Store 1.



Page Number:	2 of 2	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 03	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		

#### TITLE: Lead Acid Batteries Processing Procedure

### Treatment/Processing

5.6 Containers are inspected by the Battery Sorting Operative, for contamination, such as rubbish, and non compliant batteries such as Nickel Metal Hydride. Contamination and non compliant batteries are removed. Batteries go to the relevant container in the Battery Sorting Area and residue is removed to the Waste Area.

Storage

5.7 Sorted batteries are stored in appropriate containers, weighed, labelled and moved to the materials holding storage area as follows;

Material	Storage Area 🥵	Comments
Lead Acid Batteries	Secure Store 1	
Non Compliant Batteries	Rack Zone E 🚕 🔬	
Contamination	Waste Area offor at	
Shipping	Putpostied .	

- Shipping Batteries are removed from the storage area, reweighed and recorded by 5.8 nominated forklift driver on the Battery Load Checklist.
- The consignment is loaded onto the trailer and secured. The shipping 5.9 paperwork (TFS) is prepared in the office by the Administrator and signed by the driver, the facility Manager and the nominated Forklift Driver.

Con



Page Number:	1 of 2	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 04	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		

#### TITLE: NiCad Batteries Processing Procedure

#### 1.0 PURPOSE

1.1 The purpose of this procedure is to establish and implement a procedure for the safe and environmentally friendly processing of NiCad batteries.

#### 2.0 SCOPE

2.1 The scope of this procedure applies to the acceptance, handling, storage, treatment, processing and shipping of NiCad batteries.

#### 3.0 **Related Documents**

- Ni-Cad Battery Process Flow Diagram
- •
- •

### 4.0

Ni-Cad Battery Process Flow Diagram Yard Management Plan ref 12039-LA-03 Ground Floor Plan ref 12039-LA-04 **Responsibility** It is the responsibility of the Environmental Compliance Officer to ensure that 4.1 appropriate operator training bas been given to ensure that this procedure is J JPOR. Follow Consent of color implemented. It is the responsibility of all relevant operators to carry out this procedure as detailed.

#### 5.0 Procedure

Acceptance

- 5.1 On delivery to the site, the consignment paper work is brought to the office for inspection and signature by Administrator. Administrator verifies that paperwork corresponds with statutory and permit requirements.
- 5.2 Once the paper work has been approved, the batteries are unloaded from the trailer by nominated forklift drivers and stored in the Goods Inwards Area.
- 5.3 The battery containers are checked in the Goods Inwards Area, by the nominated Battery Sorting Operative, for compliance.
- 5.4 Both the NiCad and non-compliant battery bins are weighed and recorded by the nominated Battery Sorting Operative on the Battery Load Checklist. The hard copy is kept in the Administration Office.
- 5.5 The battery containers are moved to the Battery Sorting Area.

### Treatment/Processing

5.6 Containers are inspected by the Battery Sorting Operative, for contamination, such as rubbish, and non compliant batteries such as Nickel Metal Hydride.



Page Number:	2 of 2	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 04	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		-

#### TITLE: NiCad Batteries Processing Procedure

Contamination and non compliant batteries are removed. Batteries go to the relevant container in the Battery Sorting Area and residue is removed to the Waste Area.

Storage

5.7 Sorted batteries are stored in appropriate containers, weighed, labelled and moved to the materials holding storage area as follows;

Material	Storage Area	Comments
NiCad Batteries	Secure Store 6	
Non Compliant Batteries	Rack Zone E	
Contamination	Waste Area	
	- 1 <sup>5</sup> °	

### Shipping

- other Batteries are removed from the storage area reweighed and recorded by 5.8 nominated forklift driver on the Battery boad Checklist.
- The consignment is loaded onto the tailer and secured. The shipping 5.9 paperwork (TFS) is prepared in the office by the Administrator and signed by the driver, the facility Manager and the nominated Forklift Driver. Consent of convited



Page Number:	1 of 2	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 05	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		

#### TITLE: Primary Batteries Processing Procedure

#### 1.0 PURPOSE

1.1 The purpose of this procedure is to establish and implement a procedure for the safe and environmentally friendly processing of primary batteries.

#### 2.0 SCOPE

2.1 The scope of this procedure applies to the acceptance, handling, storage, treatment, processing and shipping of primary batteries.

#### 3.0 **Related Documents**

- Primary Battery Process Flow Diagram •
- •
- •

### 4.0

Primary Battery Process Flow Diagram Yard Management Plan ref 12039-LA-03 Ground Floor Plan ref 12039-LA-04 Responsibility It is the responsibility of the Environmental Compliance Officer to ensure that 4.1 appropriate operator training has been given to ensure that this procedure is J JPON FORM CORPORT implemented. It is the responsibility of all relevant operators to carry out this procedure as detailed.

#### 5.0 **Procedure**

Acceptance

- 5.1 On delivery to the site, the consignment paper work is brought to the office for inspection and signature by Administrator. Administrator verifies that paperwork corresponds with statutory and permit requirements.
- 5.2 Once the paper work has been approved, the batteries are unloaded from the trailer by nominated forklift drivers and stored in the Goods Inwards Area.
- 5.3 The battery containers are checked in the Goods Inwards Area, by the nominated Battery Sorting Operative, for compliance.
- 5.4 Both the Primary and non-compliant battery bins are weighed and recorded by the nominated Battery Sorting Operative on the Battery Load Checklist. The hard copy is kept in the Administration Office.
- 5.5 The battery containers are moved to the Battery Sorting Area.



Page Number:	2 of 2	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 05	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		

#### TITLE: Primary Batteries Processing Procedure

### Treatment/Processing

5.6 Containers are inspected by the Battery Sorting Operative, for contamination, such as rubbish, and non compliant batteries such as Nickel Metal Hydride. Contamination and non compliant batteries are removed. Batteries go to the relevant container in the Battery Sorting Area and residue is removed to the Waste Area.

Storage

5.7 Sorted batteries are stored in appropriate containers, weighed, labelled and moved to the materials holding storage area as follows;

Material	Storage Area 🦋	Comments
Primary Batteries	Rack Zone B	
Non Compliant Batteries	Rack Zone E 🚕 🔬	
Contamination	Waste Area offor a	

- Shipping Batteries are removed from the storage area, reweighed and recorded by 5.8 nominated forklift driver on the Battery Load Checklist.
- The consignment is loaded onto the trailer and secured. The shipping 5.9 paperwork (ANNEX VII) is prepared in the office by the Administrator and signed by the driver, the facility Manager and the nominated Forklift Driver. Con



Page Number:	1 of 2	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 06	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		

#### TITLE: Small WEEE (SDA) Processing Procedure

#### 1.0 PURPOSE

1.1 The purpose of this procedure is to establish and implement a procedure for the safe and environmentally friendly processing of small domestic appliances (SDA).

#### 2.0 SCOPE

2.1 The scope of this procedure applies to the handling, storage, treatment, processing and shipping of Small Domestic Appliances.

#### 3.0 **Related Documents**

- •
- •

Conser

•

## 4.0

SDA Process Flow Diagram Yard Management Plan ref 12039-LA-03 Ground Floor Plan ref 12039-LA-04 Responsibility It is the responsibility of the Environmental Compliance Officer to ensure that appropriate operator training that been given to ensure that this procedure is 4.1 appropriate operator training has been given to ensure that this procedure is implemented. It is the responsibility of all relevant operators to carry out this Sec procedure as detailed.

#### 5.0 Procedure

## Treatment/Processing

- 5.1 SDAs arrive in stillages mixed with other WEEE eg. CRTs & FPDs. Segregate the SDA from the stillages, remove power leads, batteries and other high value materials and store in the SDA holding area Goods Inwards Area.
- 5.2 Transfer the SDA to the processing area and empty the contents onto the shredder conveyor.
- 5.3 Ferrous metal is removed by band magnet to storage bags. Non ferrous metal passes into storage bags at the end of the conveyor.



Page Number:	2 of 2	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 06	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		

## **TITLE:** Small WEEE (SDA) Processing Procedure

Storage

5.4 Weigh and label the full storage bags/containers and move to the materials holding storage area as follows;

Material	Storage Area	Comments
Ferrous Metal	Steel Store	
Non Ferrous Metal	Secure Store 4	
Plastic	Secure Store 3	

Shipping

- 5.5 Plastics and metals are loaded into containers and stored in Secure Store 3. When a full consignment is generated, shipped under Annex VII to customers.
- 5.6 Residues are loaded into containers and stored in Waste Area. When a full consignment is generated, it is shipped for energy recovery or disposal.





Page Number:	1 of 3	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 07	Approval By:	N. Madden	Sig.:
Rev. Number:	0	Effective Date:		

#### TITLE: PC Processing Procedure

#### 1.0 PURPOSE

1.1 The purpose of this procedure is to establish and implement a procedure for the safe and environmentally friendly processing of Computers s (PC's).

#### 2.0 SCOPE

2.1 The scope of this procedure applies to the acceptance, handling, storage, treatment and processing of PC's.

#### 3.0 **Related Documents**

- PC Process Flow Diagram •
- •
- •

### 4.0

PC Process Flow Diagram Yard Management Plan ref 12039-LA-03 Ground Floor Plan ref 12039-LA-04 Responsibility It is the responsibility of the Environmental Compliance Officer to ensure that 4.1 appropriate operator training bas been given to ensure that this procedure is implemented. It is the responsibility of all relevant operators to carry out this procedure as detailed. for yr

#### 5.0 Procedure

Treatment/Processing

- 5.1 PCs arrive segregated or in stillages mixed with WEEE. Remove the segregated PC's from the storage area and transport to the PC dismantling area.
- 5.2 Remove casing from the PC. Manually extract and segregate the following fractions:
  - Processors •
  - Circuit Boards •
  - RAM •
  - Hard Disks •
  - Other Drives •
  - **Power Supplies** •
  - Plastic
  - Steel
- 5.3 Carefully place the above segregated fractions into the appropriate labelled container.



Page Number:	2 of 3	Prepared By:	E. Kelly-Miksa	Sig.:
Ref. no.	EMS 09 07	Approval By:	N. Madden	Sig.:
Rev. Number:	0	<b>Effective Date:</b>		_

#### TITLE: PC Processing Procedure

### Storage

5.4 Weigh and label the full storage bags/containers and move to the materials holding storage area as follows;.

Material	Storage Area	Comments
Processors	Storage 1	Locked Office
Circuit Boards	Rack Zone C	
RAM	Storage 1	Locked Office
Hard Disks	Rack Zone C	
Other Drives	Rack Zone C	
Power Supplies	Rack Zone C	
Plastic	Secure Store 3	
Steel	Steel Store	

Shipping Fractions are sorted, bulked up and sorted by Purchase Order. Paperwork is prepared in the office and signed by the driver. 5.5 SO OY the OY the For inspection purper

Appendix 4d

(**RV**<sup>/</sup> THE RECYCLING VILLAGE LTD

# **FPD (Flat Panel Displays)**

Process Stock Removed from FPD Process Holding Area

Flat Panels arrive segregated in stillages or mixed in with CRTS in stillages of CRTs

Manual Dismantling Remove casing from FPD Extract and Sort Fractions

Plastics, Cable, Circuit Boards, Steel, Aluminium, Plasma Glass, LCD Screen.

Isolate back lights (CCFL) in controlled environment and store in specialised containers

Bag, box or palletise fractions, Weigh, labeland remove to holding area

Shipping Components Plastics and metals are loaded into containers and shipped under Annex VII to various customers.

## Shipping Other Components

Back lights (CCFL) to specialist mercury treatment provider and LCD Screens to specialist provider for energy recovery.



i.

iii.

iv.



The Recycling Village,

Unit 21 Duleek Business Park,

Duleek,

Co. Meath.

For the attention of: Ivan Callaghan.

26<sup>th</sup> July 2012

Ref: Interceptor Trap. Dear Ivan, During our recent drainage survey we cleaned out and inspected the existing oil interceptor in the delivery yard. Please see attached photos. delivery yard. Please see attached photos. Conse

The concrete walls and base are in good condition. There is some concrete at the base, I suspect this had fallen in at the time of construction. Please see photos.

## **Invert Levels**

F1-680mm

F2-1750mm

Mains-3250mm

S3-570mm

S5-1060mm

S4-2040mm

S1-1940mm

S2-1300mm Mains-2740mm

Interceptor inlet-780mm. Interceptor outlet-890mm

If you have any questions or need additional information please do not hesitate to contact me.

Yours sincerely

Ian Buckley Director Greenday Environmental





# **Batteries (Lead Acid)**

## **Batteries IN**

Paperwork brought to Office for inspection and signature Batteries unloaded from trailer Containers checked for contamination Non compliant batteries removed and placed in relevant receptacle Bins weighed and recorded on Battery Load IN Checklist (both lead acid and non compliant) Information on labels regarding provenance and job number recorded



Batteries in bunded containers removed from storage area Weights checked Weights and bin numbers recorded on Battery Load Checklist Bins loaded on trailer and secured Paperwork prepared in office and signed by driver



# **Batteries (NiCad)**

## **Batteries IN**

Paperwork brought to Office for inspection and signature Batteries unloaded from trailer Containers checked for contamination Non compliant batteries removed and placed in relevant receptacle Bins weighed and recorded on Battery Load IN Checklist (both NiCad and non compliant) Information on labels regarding provenance and job number recorded Batteries Consolidated and stored safely in storage area.



## Batteries OUT (TFS Office Notified and procedures complied with)

Batteries in bunded containers or palletised and strapped as per ADR requirements, removed from storage area Weights checked Weights and bin numbers recorded on Battery Load Checklist Bins loaded on trailer and secured Paperwork prepared in office and signed by driver







# **Batteries (Primary)**

## Goods Inwards

Paperwork brought to Office for inspection and signature Batteries unloaded from trailer Containers checked for contamination Non compliant batteries removed to relevant receptacle Bins weighed and recorded on Battery Load IN Checklist (both primary and non compliant) Information on labels regarding provenance and job number recorded Battery containers moved to storage area in Warehouse 3 (non permeable surface)



## Battery Sorting

Customer specification provided to operatives Non compliant materials removed to correct containers Compliant Batteries placed in storage bags Bags weighed and weights and type recorded on bag Bags removed to storage area



## Batteries OUT (Annex VII procedures followed)

Batteries in bags removed from storage area Weights checked Weights and quantities recorded on Battery Load Checklist Bags loaded on trailer and secured) Paperwork prepared in office and signed by driver.



wcaarchitects.com wcaarchitects.com	Co. Dublin 909550	eadow Hall
A3 - 1:200	GROUND FLC	INDUS I RIAL (
P Robinson	DOR PLAN	UNII, DULEEK,
JULY 12		, CO. MEATH
DRG NO. 12039-LA-04		

909550 408275 @wcaarchitects.com w.wcaarchitects.com	neadow Hall vood VIllage , Co. Dublin					<b>L</b>	т С	
A3 - 1:200	PROJECT INDUSTRIAL UN TITLE GROUND FLOO	THE RECYCLIN						
R A W N Robinson	R PLAN	G VILLAGE L						
DATE JULY. '12	CO. MEATH	TD.						
DRGNO. 12039-LA-04								



Appendix 4c

i.

(**RV**<sup>/</sup> THE RECYCLING VILLAGE LTD

# Small WEEE (SDA) Procedure

## **Recovery from CRT Stillages**

CRT Stillages unloaded from trailer Containers checked for contamination Non compliant material removed to relevant container Stillages weighed and recorded Power leads and other high value material and potential contamination, including batteries, removed Stillages moved to SDA treatment area



Stillages emptied onto conveyor of Shredder Full unit then shredded Ferrous metal fraction removed by band magnet Non ferrous fraction output into bags for storage Fractions removed to storage area to await dispatch

iii.

ii.

Shipping Components Plastics and metals are loaded into containers and shipped under Annex VII to various customers.

iv.

Shipping Other Components Residues are used for energy recovery, landfill cover or landfilled.







8408275 o@wcaarchitects.com ww.wcaarchitects.com	∍wood Village ds, Co. Dublin 1d 8909550	dmeadow Hall		SITE SITE DUS SUR		GPASS			
SCALE A3 - 1:500	SITE DRAINA	PROJECT INDUSTRIAL	THE RECYCL	BOUNDARY OUTI OWNERSHIP OUT PANTS SHOWN TH E MONITORING LU F MONITORING LU FACE WATER RUN					111
P. Robinson	ge plan	UNIT, DULEEK	ING VILLAGE L	JINED IN RED LINED IN BLUE 4US OCATIONS SHOWN 1 OFF LOCATION				•	
JULY. '12		, CO. MEATH	.TD	N THUS: 4 THUS: SHOWN THUS:					
DRG NO. 12039-LA-01				◆ ◆ N 1 - N 4 S & 1 - N 4					

EPA Export 21-08-2012:00:39:06



any form. No dimensions to be scaled from this drawing. Dimensions Copyright and ownership of this drawing is vested in WCA Architects whose prior written consent is required for its reproduction/publication in to be checked on site and any discrepancies to be notified to the Architect THIS DRAWING IS ISSUED ONLY FOR THE PURPOSE OF: INFORMATION PRELIMINARY FIRE SAFETY CERTIFICATE INSABILITY ACCESS CERTIFICATE CONSTRUCTION SITE PLAN - YARD MANAGEMENT PLAN



@wcaarchitects.c @wcaarchitects.c w.wcaarchitects.c	s, Co. Dublin 9 8909550	meadow Hall		
om A3 - 1:500 P. Robins	SITE PLAN - YARD MA	PROJECT INDUSTRIAL UNIT, DU	THE RECYCLING VILL	SECURE STORE 1 - LEAD A SECURE STORE 2 - PLASTI SECURE STORE 3 - PLASTI SECURE STORE 4 - SHRED SECURE STORE 5 - MISCEL SECURE STORE 6 - NICKEL
01 JULY. 12 12039	NAGEMENT PLAN	LEEK, CO. MEATH	AGE LTD.	EATED CRT GLASS IC DED SDA LLANEOUS - CADMIUM BATTERIES
40. )-LA-03				

	LEASE BOUNDARY OUTLINED IN GREEN	SITE OWNERSHIP OUTLINED IN BLUE

GRASS



