

Verification Report

Marshalls Mono Limited

Assessment dates	22/02/2021 to 19/03/2021
Assessment Location(s)	Elland (139)
Report author	Amanda Pakes
Assessment Standard(s)	First Party Generic



Assessment Details

Location reference	0009701489-139
Assessed Location Name/ Address	Marshalls Plc Landscape House Premier Way Lowfields Business Park Elland HX5 9HT United Kingdom
Visit type	First Party Internal Audit
Assessment reference	3371299
Assessment dates	23/02/2021
Assessment duration	2 day(s)

Location reference	0009701489-139
Assessed Location Name/ Address	Marshalls Plc Landscape House Premier Way Lowfields Business Park Elland HX5 9HT United Kingdom
Visit type	First Party Internal Audit
Assessment reference	3371302
Assessment dates	16/03/2021
Assessment duration	2 day(s)

Location reference	0009701489-139
Assessed Location Name/ Address	Marshalls Plc Landscape House Premier Way Lowfields Business Park Elland HX5 9HT United Kingdom
Visit type	First Party Internal Audit
Assessment reference	3371303
Assessment dates	22/02/2021
Assessment duration	1 day(s)

BSI assessment team

Name	Position
Amanda Pakes	Team Leader

Assessment participants

Name	Position	Opening meeting	Closing meeting	Interviewed(processes)
Richard Capper	Group Energy Manager	X		X
David Burrell	SHE Manager	X		X
Shelley Handley	Compliance support	X		X
Kelly Blackburn	Compliance Data Analyst	X		X
John Davies	Group HSE	X		

Verification Scope & Methodology

This is an environmental information verification report.

The scope of the verification agreed with the client is the following

Verification criteria	5% accuracy
Verification objectives	To provide assurance on the energy, GHG, water and waste data reported
Reporting period	1/1/20- 31/12/20
Organisational Boundary	Operational control for UK operations and manufacturing and 1 manufacturing site in Belgium – full list is below
Reporting Boundary	GHG emissions and energy, direct emissions - excluding de minimis sources business travel and F gas All GHG emissions and energy from energy indirect electricity. All waste generated on the sites All mains water used in production processes on sites
Environmental Data	Total
Activities within the scope	Energy management system for the design, manufacture and supply of concrete products for the commercial and domestic markets Winning, sawing, processing and supply of natural stone products Design manufacture and supply of street furniture products Manufacturing and supply of masonry mortars and screed materials Transport and storage of ancillary products Manufacture of precast concrete products for the building, civil and railway engineering sectors
Level of assurance	Limited

ISO14016:2020 was used as the methodology for delivering the assurance of this data.

Due to covid restrictions it was agreed to complete off site using technology

Verification methodology included interviews with key members of staff responsibility for the reporting of this data, document/record review, observations and management interviews.

Verification Opinion Statement

IPA 743159 290321

Responsible Party: Marshalls Mono Ltd
Landscape House
Premier Way
Lowfields Business Park
Elland
HX5 9HT
United Kingdom

Type of Statement:
Environmental data

Scope of activities:

- The design, manufacture and supply of concrete products for the commercial and domestic markets.
- Winning, sawing, processing and supply of natural stone products
- Design manufacture and supply of street furniture products
- Manufacturing and supply of masonry mortars and screed materials
- Transport and storage of ancillary products
- Manufacture of precast concrete products for the building, civil and railway engineering sectors

Organisational Boundary:
Operational Control

Sites Included in Organisational Boundary: Marshalls' UK and Western Europe operations

MLP	CPM	Bricks & Masonry	Natural Stone	Aggregates	MPM	Non Production	Landscape Protection	NV (Belgium)
Bleadon	Mells	Maltby	Appleton	Cromwell Quarry	Howley Park	GES	Leamington	Rumst
Brookfoot	Pollington	Ammonford	Cromwell Saws	Howley Park	Eaglescliffe	Hall Ings	North Shields	
Carlisle		Blencowe		Locharbriggs	Maltby c	MSU		
Eaglescliffe		Buxton		Dale View	Newport	Ryton		
Falkirk		Chester		Stainton	Bedford	Leek		
Newport		Grove		Stoke Hall c	Coventry	Newmains		
Ramsbottom				Pasture House	Ellesmere Port	Wombourne		
Sandy		Livingstone		Scout Moor	Gateshead	Alfreton		
Sittingbourne		Ranskill		St Bees	Ilkeston	Landscape		
St Ives		Risca			Reading	Sawley		
West Lane		Shepton Mallet			Salford	North Weald		
		Stoke			Wolverhampton	Central Lab		

Reporting Boundary:

GHG emissions and energy, direct emissions -
 All GHG emissions and energy from energy indirect electricity.
 All waste generated on the sites
 All mains water used in production processes on sites

Exclusions from Reporting Boundary:

Emissions and energy from de minimis sources business travel and F gas

Criteria for developing the organisational Environmental Data:

The data has been collected by Marshalls using their own criteria, they have set accuracy at 5%

Level of Assurance:

Limited

Materiality level:

5%

Period:

1/1/20 – 31/12/20

Environmental Data :

GHG emissions tCO ₂ (e) location based	43,023 tCO ₂ (e)
GHG emissions tCO ₂ (e) market based	38,335tCO ₂ (e)
tCO ₂ (e)/production tonne location based	8.63
tCO ₂ (e)/production tonne market based	7.69
Total energy kWh	180,318,120kWh
Relative energy kWh/production tonne	36.15 kWh/t
Total waste tonnes	132,818 t
Hazardous waste tonnes	222 t
Recycled waste vs landfill	99.2%
% waste vs production	2.04
Mains water used in production m ³	248,075.97
Mains water used in production m ³ per production tonne	0.051%

Verified with Comments

Based on the process and procedures conducted, there is no evidence that the Environmental data above produced by Marshalls Mono Ltd:

- is not materially correct and is not a fair representation of the environmental data;
- is not within the 5% accuracy level

Comments

- Marshalls have used the UK EFs for reporting the GHG emissions related to their Belgium factory, this is not material
- For their Ammonford site which became part of Marshalls in December 2018, manufactured throughout 2019 and 2020 until it was closed on the 25th September 2020 there is no waste data available

The following improvements were raised in relation to future reporting

- For consistency and transparency the data collection methodology for waste data from the Belgium site could be improved to reflect how the data is collected at other sites
- For any future verifications the criteria could more clearly be defined. ISO14016:2020 provides guidance on how criteria for verification of environmental reports can be defined

Verification Activities:

The following were the verification activities undertaken:

- Evaluation of the monitoring and controls systems through interviewing employees observation & inquiry
- Verification of the data through sampling recalculation, retracing, cross checking, reconciliation

The quantification and reporting of the environmental data has been independently verified by BSI against Marshalls criteria of 5% accuracy. The verification activity has been carried out in accordance with ISO 14016:2020

The verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance verification

Responsibilities:

The data on which the environmental data is based has been provided by Marshalls Mono Ltd. This data is the responsibility of Marshalls Mono Ltd and is historical in nature.

Marshalls Mono Ltd is responsible for the preparation and fair presentation of the environmental data in accordance with the criteria.

BSI is responsible for expressing an opinion on the environmental data based on the verification

Lead Verifier: Amanda Pakes

Issue Date: 29/3/21

NOTE: BSI Assurance UK Ltd is independent to and has no financial interest in Marshalls Mono Ltd. This verification Opinion has been prepared for Marshalls Mono Ltd only for the purposes of verifying its environmental data described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Assurance UK Ltd has assumed that all information provided to it by Marshalls Mono Ltd is true, accurate and complete. BSI Assurance UK Ltd accepts no liability to any third party who places reliance on this Opinion Statement

How to contact BSI

Should you wish to speak with BSI in relation to your certification, please contact your local BSI office – contact details available from the BSI website:

<https://www.bsigroup.com/en-GB/UK-office-locations/>

Notes

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As this audit was based on a sample of the organization's activities, the findings reported do not imply to include all issues within the system.

Regulatory compliance

BSI conditions of contract for this visit require that BSI be informed of all relevant regulatory non-compliance or incidents that require notification to any regulatory authority. Acceptance of this report by the client signifies that all such issues have been disclosed as part of the assessment process and agreement that any such non-compliance or incidents occurring after this visit will be notified to the BSI client manager as soon as practical after the event.