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IMS Site Services Ltd

SPECIALISTS IN WASTE MANAGEMENT SOLUTIONS AND RESOURCE RECOVERY

Tel 018433744 web www.imsirl.ie email info@imsirl.ie

Declaration of Performance

Series 800 UGM B/Bc

Product Types:	UGM B/Bc ARPP (Aggregate Recovery Plant Production)
Product & Intended Use/uses:	Unbound Granular Material (UGM) Types B and Bc Road Pavement Materials
Manufacturer:	IMS Site Services Ltd, Hollywood, Naul, Co. Dublin (W0129-02)
Standard:	IS EN 13242 : 2002 + A1 : 2007 TII Specification for Road Works Series 800 October 2023 EPA National End of Waste Decision EoW-N001/2003 (Reg N-EOW-0021)
Notified Body:	NSAI: 0050-CPR-1002 CE Marking Affixed in 2020
Attestation Of Conformity: System	System 2+

Relevant Specification: TII Specification for Road Works Series 800 October 2023

Clause UGM B/Bc Sampled and Tested June/July 2023

Property	Category or Tolerance	Result	Unit & Limit
Chemical			
Water Soluble Sulphate	Table 2.1 <1500	46	mg/l & Complies (Bc)
Oxidizable sulfides	Table 2.1 <0.3	0.2	% & Complies (Bc)
Geometric			
Crushed or Broken Surfaces	Not required		
Shape Flakiness Index	FI50	<50	Max 50 & Complies
Fines Quality Liquid Limit	Not required		
Methylene Blue	To be declared	<1	g/kg
Physical			
Los Angeles Test	LA50	<50	Max 50 & Complies
Durability			
Water absorption	WA ₂₄ 2	<2	Max 2% & Complies
Magnesium Sulphate Soundness	MS25	<25	Max 25 & Complies
Grading	CI 2.3 0/31.5 UF9	see attached	% & Complies
Fines Content	f9	<9	max 9% & Complies
Optimum Moisture Content	See Result		2.11Mg/m3 @ 4.5% MC
Frost Heave	CI 2.3.1		to be carried out as required
Copies of results as attached			

The performance of the product identified above is in compliance with the values noted and only when installed fully in accordance with the relevant standard and additional instructions contained on the supplied Statement of Conformity as required under End of Waste Decision N001-2023. IMS Site Services Ltd. confirm a positive good clean history of use with this product.

Sign on behalf of the manufacturer
IMS Site Services Limited
Hollywood Great, Nags Head, The Naul, Co Dublin

Signature


Cian O'Hora
(Director)



LABORATORY TEST REPORT
PARTICLE SIZE DISTRIBUTION-EN 933 : Part 1 : 2012 Washing & Sieving Method
FLAKINESS INDEX EN 933-3-2012

Site:	IMS Site Services Ltd	Job No	JN IMSSSL RP UGMB 17/7/25
Client :	IMS Site Services Ltd	Lab Ref No	STSL 1388
	Hollywood Great	Date Received	17/07/2025
	Nags Head	Date Reported	26/07/2025
	Naul Co Dublin	Material	UGM B
Order No.:	Cian O Hora		
Originator :	Cian O Hora	Specification	TII CC-SPW-00800 Oct 2023

Sample Ref:

JN IMSSSL RP UGMB 17/7/25

Supplier:

IMS Site Services Ltd

Source:

Hollywood Great

Location :

Nags Head

Naul Co Dublin

RP Coarse crushed by SV

Ticket No.:

N/A

Date Sampled :

17/07/2025

Sample Type:

Bulk & Quatered

Sampled By:

STSL MR

Sampling Cert.:

Yes

Sampling Reason:

Requested by Client

Specification:

TII CC-SPW-00800 Oct 2023

Additional Test Results

		Spec
Moisture Content %	2.6	
Flakiness Index	20	0-50

SIEVE ANALYSIS		
Sieve size	% Passing	Specification
200mm		
125mm		
100mm		
75mm		
63mm	100	100
40mm		
31.5mm	99	80-99
20mm		
16mm	65	55-85
14mm		
10mm		
8mm	48	35-68
6.3mm		
5mm		
4mm	34	22-60
2.00mm	25	16-47
1.00mm	18	9-40
500µm	13	5-35
425µm		
250µm		
125µm		
63µm	4.3	0-9

COMMENTS/DEPARTURE FROM SPECIFIED PROCEDURE

Tested in accordance with the above method
The sample tested did comply with the specifications as noted
* denotes aspects of noncompliance

Approved Signature

SMART TEST SOLUTIONS LIMITED

☐ Michael Robinson , Operations Manager;



SMART TEST SOLUTIONS LIMITED
Dunbrin Upper, Barrowhouse, Via Athy Co Laois
Tel.: (085) 8442888 Email.: smarttesting2018@gmail.com



LABORATORY TEST REPORT
To Determine The Resistance to Fragmentation of Aggregate
Los Angeles Test Method BS EN 1097- 2 : 2020

Project :	IMS Site Services Ltd	Job No	JN IMSSSL RP 17/7/25
Client :	IMS Site Services Ltd	Lab Ref No	STSL 1388
	Hollywood Great	Date Received	17/07/2025
	Nags Head	Date Reported	25/07/2025
	Naul Co Dublin	Material	RP 503, SR16, UGMB
Originator :	Cian O Hora		
Order No.:	Cian O Hora	Specification	503,SR16,UGMB

Client Sample Ref : JN IMSSSL RP 17/7/25

Supplier :	IMS Site Services Ltd	Sample Type :	Bulk
Source :	IMS Site Services Ltd	Sampled by :	STSL MR
Location :	Hollywood Great	Sampling Cert :	Yes
	Nags Head		
Orientation :	Bulk & Quatered	Specification :	Various
Date Sampled :	17/07/2025	Size tested:	14mm-12.5mm-10mm

Test Results

Sample No.	Client Ref.	Size Fraction	Los Angeles Coefficient (LA)
JN IMSSSL RP 17/7/25	JN IMSSSL RP 17/7/25	14mm-12.5mm-10mm	24 Declared Value

Tested in accordance with the above method

Approved Signature
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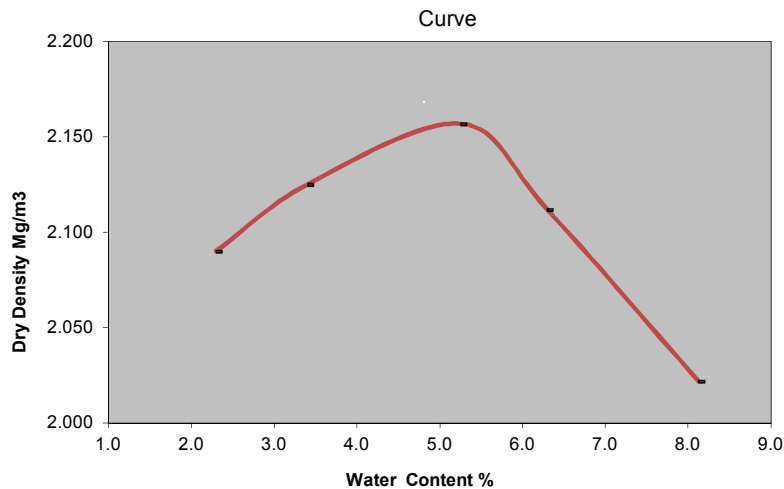


LABORATORY TEST REPORT
REFERENCE DENSITY AND WATER CONTENT VIBRATING HAMMER - EN 13286-4 : 2003

Project:	IMS Site Services Ltd	Job No.:	JN IMSSSL RP UGMB 17/7/25
Client:	IMS Site Services Ltd	Lab Ref No.:	STSL 1388
	Hollywood Great	Date Received:	17/07/2025
	Nags Head	Date Reported:	26/07/2025
	Naul Co Dublin	Material	UGM B
Order No.:	Cian O Hora	Visual Description	
Originator:	Cian O Hora	Specification	TII CC-SPW-00800 Oct 2023

Client Sample Ref : JN IMSSSL RP UGMB 17/7/25 **Location:** RP Crushed
Supplier: IMS Site Services Ltd
Source: RP Crushed **Sample Type :** Bulk
Date sampled : 17/07/2025 **Sampling Reason:** Routine
Sampling Cert : Yes **Ticket No.:** N/A
Sampled By: STSL MR

Rammer used : Vib Hammer **No of layers:** 3
No of sub samples : 5 **% retained on 40mm sieve** See PSD
Mould Size: CBR



Maximum Dry Density (Mg/m³)	2.16
Optimum Moisture Content (%)	5.3

Tested in accordance with the above test methods

Approved Signature
SMART TEST SOLUTIONS LIMITED
Michael Robinson Operations Manager



LABORATORY TEST REPORT

**To determine the Methylene Blue (MB) of an Aggregate Sample
in accordance with EN 933-9-2022**

Project:	IMS Site Services Ltd	Job No.:	JN IMSSSL 17/7/25
Client:	IMS Site Services Ltd	Lab Ref. No.:	STSL 1388
	Hollywood Great	Date Received:	17/07/2025
	Nags Head	Date Reported:	08/08/2025
	Naul Co Dublin	Material:	UGMB
Order No.:	Cian O Hora		
Originator:	Cian O Hora	Specification:	TII 800 Series Oct 2023

Client Ref:	JN IMSSSL 17/7/25	Date of Sampling:	17/07/2025
Certificate of sampling:	Yes	Ticket No.	N/A
Sample Source:	SV Castlepollard	Sampled By:	STSL MR
Sample Location:	SV Castlepollard	Sample Description:	Bulk

Results

Methylene Blue (MB) g/kg	1.2	95% Confidence limit 1.04g/kg-1.36g/kg Result To Be Declared
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Comments/departure from specified procedure:

None

Tested in accordance with the above method at a subcontracted competent accredited laboratory

Approved Signature

SMART TEST SOLUTIONS LIMITED

☐ Michael Robinson , Operations Manager;



LABORATORY TEST REPORT

To determine the Magnesium Sulfate Value of an Aggregate Sample
within the size range 10mm to 14mm in accordance with EN 1367-2-2009

Project:	IMS Site Services Ltd	Job No.:	JN IMSSSL RP 17/7/25
Client:	IMS Site Services Ltd	Lab Ref. No.:	STSL 1388
	Hollywood Great	Date Received:	17/07/2025
	Nags Head	Date Reported:	12/08/2025
	Naul Co Dublin	Material:	UGM B
Order No.:	Cian O Hora		
Originator:	Cian O Hora	Specification:	TII CC-SPW-00800 Oct 2023

Client Ref:	JN IMSSSL RP 17/7/25	Date of Sampling:	17/07/2025
Certificate of sampling:	Yes	Ticket No.	N/A
Sample Source:	IMS Site Services Ltd	Sampled By:	STSL MR
Sample Location:	Hollywood Great Nags Head Naul Co Dublin	Sample Description:	Bulk

Results

Magnesium Sulfate Value Portion 1 (MS_1)	20.7	
Magnesium Sulfate Value Portion 2 (MS_2)	21	
Mean Magnesium Sulfate Value (MS)	21	Value to be declared

Comments/departure from specified procedure:

Tested in accordance with the above method at a subcontracted competent accredited laboratory
* denotes aspects of noncompliance

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LABORATORY TEST REPORT

Classification Test For the Constituents Of a Coarse Recycled Concrete Aggregates
Sample In accordance With EN 933-11-2009

Project:	IMS Site Services Ltd	Job No.:	JN IMSSSL RP 17/7/25
Client:	IMS Site Services Ltd	Lab Ref. No.:	STSL 1388
	Hollywood Great	Date Received:	17/07/2025
	Nags Head	Date Reported:	26/07/2025
	Naul Co Dublin		Recovery Plant UGMB
Order No.:	Cian O Hora	Material:	
Originator:	Cian O Hora	Specification:	EN 13242

Client Ref:	JN IMSSSL RP 17/7/25	Date of Sampling:	17/07/2025
Certificate of sampling:	Yes	Ticket No.	N/A
Sample Source:	IMS Site Services Ltd	Sampled By:	STSL MR
Sample Location:	Hollywood Great Nags Head Naul Co Dublin	Sample Description:	Bulk

Results

Parameter	Units	Result	TII/ EPA	Leachate (mg/kg dw L/S 10) or Pollutant Content Limit
Floating Particles (FL)	cm ³ /kg	Trace		
Combined clay, soil, metals (ferrous and non ferrous) , non floating wood, plastic and rubber, gypsum, plaster (X)	%	0		
Concrete, Concrete Products, mortar and Concrete Masonry Units (Rc)	%	4.7		
Unbound Aggregate, Natural Stone and Hydraulically Bound Aggregate (Ru)	%	95.1		
Clay Masonry Units (i.e. bricks & tiles) Calcium Silicate Masonry Units Aerated Non-Floating Concrete (Rb)	%	0.2		
Bituminous Materials (Ra)	%	0		
Glass (Rg)	%	0		

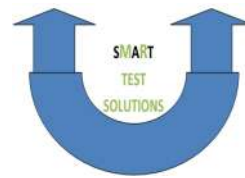
Comments/departure from specified procedure:

This producer utilises a selective material acceptance procedure, a magnetic belt to remove metal and machine / hand picking to remove visible undesirables.

Tested in accordance with the above method

Approved Signature
SMART TEST SOLUTIONS LIMITED

☐ Michael Robinson , Operations Manager;



LABORATORY TEST REPORT

**To determine the Particle Density & Water Absorption of an Aggregate Sample
between 4mm and 31.5mm in accordance with EN 1097-6-2022 Cl 8.0**

Project:	IMS Site Services Ltd	Job No.:	JN IMSSSL 17/7/25
Client:	IMS Site Services Ltd	Lab Ref. No.:	STSL 1388
	Hollywood Great	Date Received:	17/07/2025
	Nags Head	Date Reported:	04/08/2025
	Naul Co Dublin	Material:	UGMB
Order No.:	Cian O Hora		
Originator:	Cian O Hora	Specification:	TII 800 Series Oct 2023

Client Ref:	JN IMSSSL 17/7/25	Date of Sampling:	17/07/2025
Certificate of sampling:	Yes	Ticket No.	N/A
Sample Source:	IMS Site Services Ltd	Sampled By:	STSL MR
Sample Location:	IMS Site Services Ltd	Sample Description:	Bulk

Results

Particle density on an oven dried basis	2.51	Mg/m ³
Particle density on a saturated & surface dried basis	2.56	Mg/m ³
Apparent particle density	2.64	Mg/m ³
Water absorption (of dry mass)	1.8	Result to be declared

Comments/departure from specified procedure:

None

Tested in accordance with the above method at a subcontracted competent accredited laboratory
* denotes aspects of noncompliance

Approved Signature
SMART TEST SOLUTIONS LIMITED

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