



# Asphalt Supply & Lay Solutions



# National Coverage

## Asphalt Plant Locations



11

Asphalt Plants



11

Plants Warm Mix Enabled



10

Plants RAP Enabled



01

Plant Hot RAP Enabled



ASPHALT LOCATIONS



## Blacktop Plants Map 2023

Plant Location	Make and Model	Year Commissioned	Production Rate	Hot Storage Capacity	RAP Enabled
Allen, Co Kildare	BenninghoveiBA 240 U	2001	240 TN/h	300 TN	
Belgard, Tallaght	BenninghoveBA 400	2005	400 TN/h	800 TN	✓
Bunratty, Co Clare	GencorTitan 3000	1999	200 TN/h	230 TN	✓
Carrigtwohill, Co Cork	Ammann Universal 240H	2001	240 TN/h	300 TN	✓
Castlebar, Co Mayo	BenninghoveiBA240	2019	240 TN/h	328 TN	✓
Castlemine, Co Roscommon	GencorTitan 3000	2001	200 TN/h	210 TN	✓
Killarney Co. Kerry	Ammann Unibatch 240P	2022	240 TN/h	210 TN	✓
Killough, Co Tipperary	2 No. BenninghoveiBA 240 U	2007	240 TN/h	328 TN	✓
Kilmacow, Co Kilkenny	Gencor Titan 3000	2000	200 TN/h	350 TN	✓
Two Mile Ditch, Galway	Gencor Titan 3000	2000	200 TN/h	320 TN	✓
Slane, Co Meath	ACP Titan 3000	1999	200 TN/h	300 TN	✓



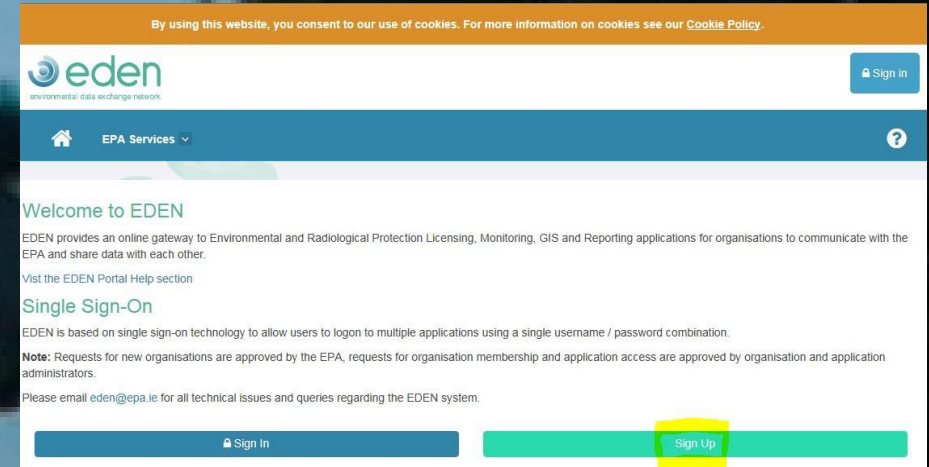


**National By-Product Criteria for Site-Won  
Asphalt (Recycled Asphalt Plannings/RAP)  
from road developments.**



# Article 27 Criteria

- BP-N001/2023 notes that only material destined for use as a raw material in a Reclaimed Asphalt Pavement plant for the manufacture of bituminous mixtures, is a by-product and not a waste.



# Article 27 Registration



## By-product Registration

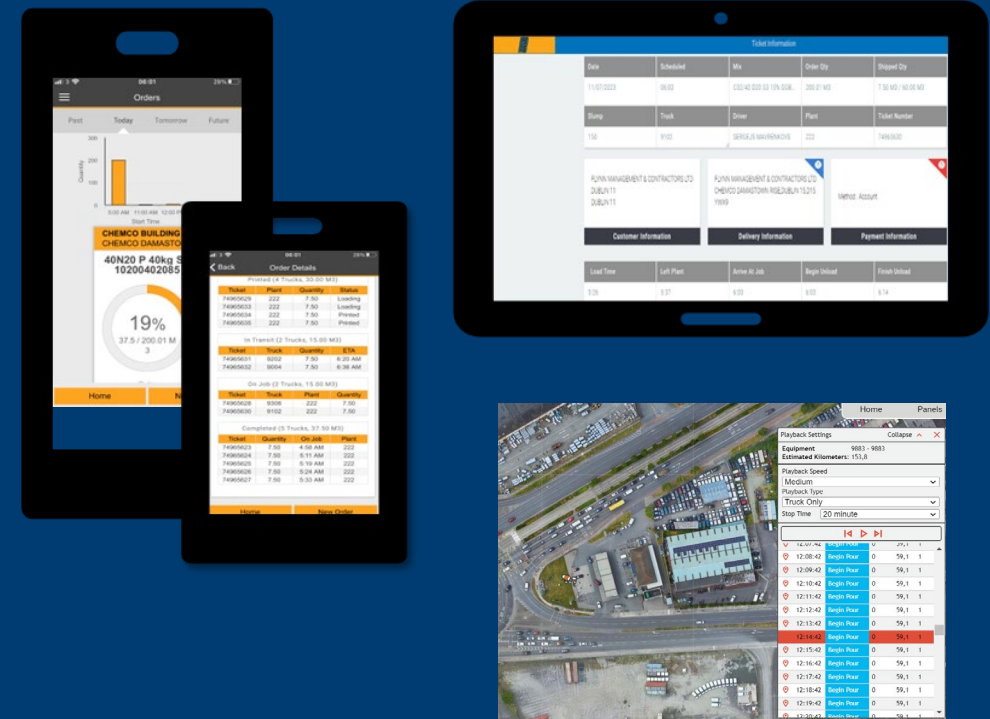
Registration Reference	N-BP-0027
Registration Date	21 March 2024
Registrant	Roadstone Limited
Registrant Contact Details	Aiden McDonagh, 0866049395, amcdonagh@roadstone.ie
<b>Materials</b>	
Criteria	BP-N001/2023 <a href="https://www.epa.ie/publications/licensing-permitting/waste/National-By-Product-Criteria-Ref.-No.-BP-N0012023.pdf">https://www.epa.ie/publications/licensing-permitting/waste/National-By-Product-Criteria-Ref.-No.-BP-N0012023.pdf</a>
Notified Material	Road Planings / Bituminous Materials
Quantity of Material (M3)	10810.0
<b>Source Location</b>	
Name and Address	M8 Dunkettle Interchange to Watergrasshill
County	Cork
Eircode	
Eastings and Northings	<a href="https://irish.gridreferencefinder.com/index.php?x=176859.171&amp;y=84622.864">https://irish.gridreferencefinder.com/index.php?x=176859.171&amp;y=84622.864</a>
Local Authority	Cork County Council
<b>Use Location</b>	
Use Plant	Roadstone - Carrigtwohill BP-N001/2023
Plant Address	Ballintubber, Carrigtwohill, Cork, T45 V103
Local Authority	Cork County Council

The producer has confirmed that they shall make all relevant documents and records related to this by-product registration, including, but not limited to Statements of Conformity, end user declaration(s), maps, and logs of material dispatched from the production process as by-product, available for inspection by the relevant competent authority(s) upon request.

# Digital Solutions: Order to Delivery

- Ordering & Tracking App
- Digital Ticket
- Truck GPS Tracking

1. Place Orders
2. Track Deliveries
3. Monitor outputs
4. Digital Docket



# Digital Solutions: Backoffice Admin

- Invoice EDI
- SoftCo Customer Portal
- Cognos Reporting
  1. Invoice Integration
  2. Sales Documentation accessed through secured cloud based customer portal
  3. Automated Sales Reports

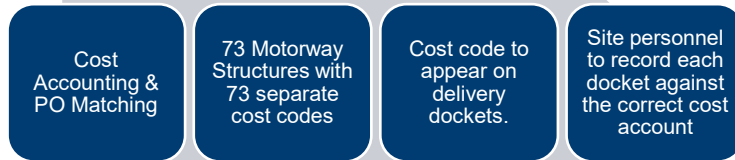




# Software As A Solution Case Study:

Jons/John Craddock JV Macroom Bypass

## Client Need



## Roadstone Solution



## Value Creation

- Maximise accuracy of orders
- Increased site productivity with order tracking
- Increased delivery efficiency
- Reduced site & back office admin costs
- Accurate cost reporting at each stage of the project

## End Result

Metric	Qty
Concrete	53,000m3
Stone	329,816T
Blacktop	170,000T
Orders	957
Dockets	22,913
Invoices	2,404
Credit Notes	No - 8
Software Apps	5
App Users	105



# Sustainable Solutions in Asphalt

## Sustainable Urban Drainage (SuDS)



Sustainable solution for rainwater management



Reduces the need for permanent drainage



Duraflow™ is 100% recyclable



Reduced risk of ice forming

