

JOB REPORT



SITE: Oude Heijningseweg 4794 RJ Heijningen, Moerdijk NL

SUBMITTED BY:	Anonymous
SUBMISSION DATE:	2025-11-03T13:53:41.097Z
DRAFT:	01/12/2025

CONTENTS

1. PROJECT OVERVIEW1

1.1 Recycling Parameters1

1.2 Layer Composition1

1.3 BSM Mix Details1

1.4 Paving & Compaction1

2. EXECUTION & RESULTS2

3. LONG-TERM PERFORMANCE (OPTIONAL)2

4. SITE IMPRESSIONS (OPTIONAL)2

5. PHOTOS2

1. PROJECT OVERVIEW

Traffic information	60 trucks per workday with a rural axle load distribution resulting in a load of app. 1 MESA of 100kN.
Job site length (m)	1000
Job site width (m)	7.5
Job description	Recycling of the upper part of an existing pavement to apply a BSM binder layer of 130 mm thickness on 100 mm remaining existing asphalt pavement
Machines used	Milling Machine; Cold Recycler; Paver; Roller

1.1 Recycling Parameters

Cold recycling width (m)	7.5
Max. recycling width of PS (m)	3.2
Working depth (mm)	110
Final recycled paved layer thickness (mm)	130
Final paved project size (m²)	7500
Tonnage produced on the job (t)	1950

1.2 Layer Composition

Unbound granular base (mm)	0
Asphalt base-wearing course (AC) (mm)	220

1.3 BSM Mix Details

Cement (%)	1
Lime (%)	-
Bitumen (%)	1.8
Process water (%)	4.5

1.4 Paving & Compaction

Paver	Vogele V1900
Screed type	Tamper+vibratory
Tamper stroke (mm)	Information not supplied
Basic width (m)	Information not supplied
Max. width (m)	Information not supplied

Max. width incl. extensions (m)	Information not supplied
Material hopper capacity	Information not supplied
Laydown rate (t/h)	Information not supplied
Roller type	Hamm HD140 + Hamm HP180

2. EXECUTION & RESULTS

First attempt with recycling a BSM binderlayer by BAM in the Netherlands. Road was recycled in 2 days, with a extra day for applying the asphalt surface layer (1 day after finishing BSM recycling). Yearly monitoring of rutting has shown only very marginal deformation (< 2 mm) after 30 months.

3. LONG-TERM PERFORMANCE (OPTIONAL)

Only marginal deformation (< 2 mm) and no other damage / failure after 30 months

4. SITE IMPRESSIONS (OPTIONAL)

Information not supplied

5. PHOTOS





Generated with ART Job Report Template v4