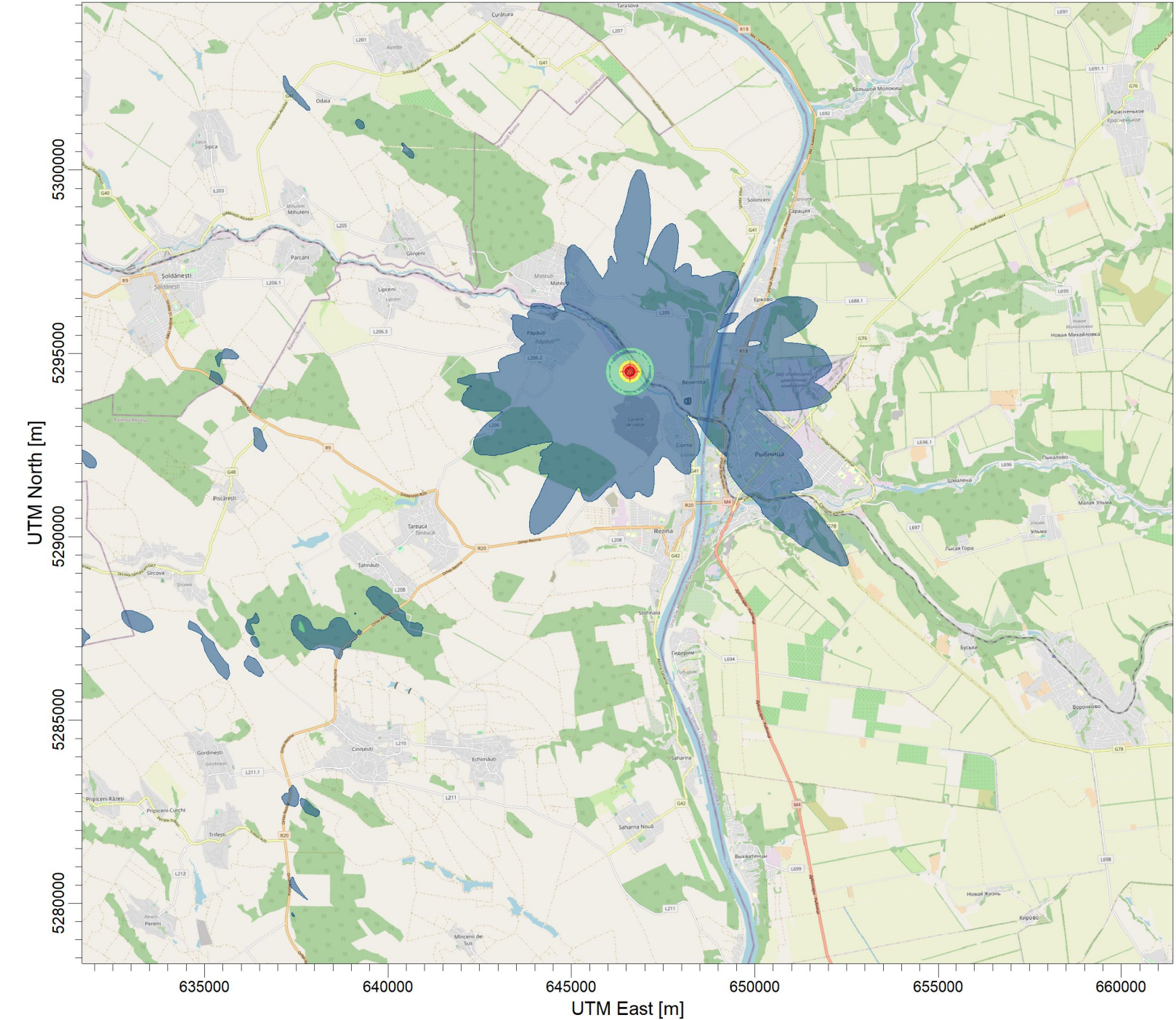
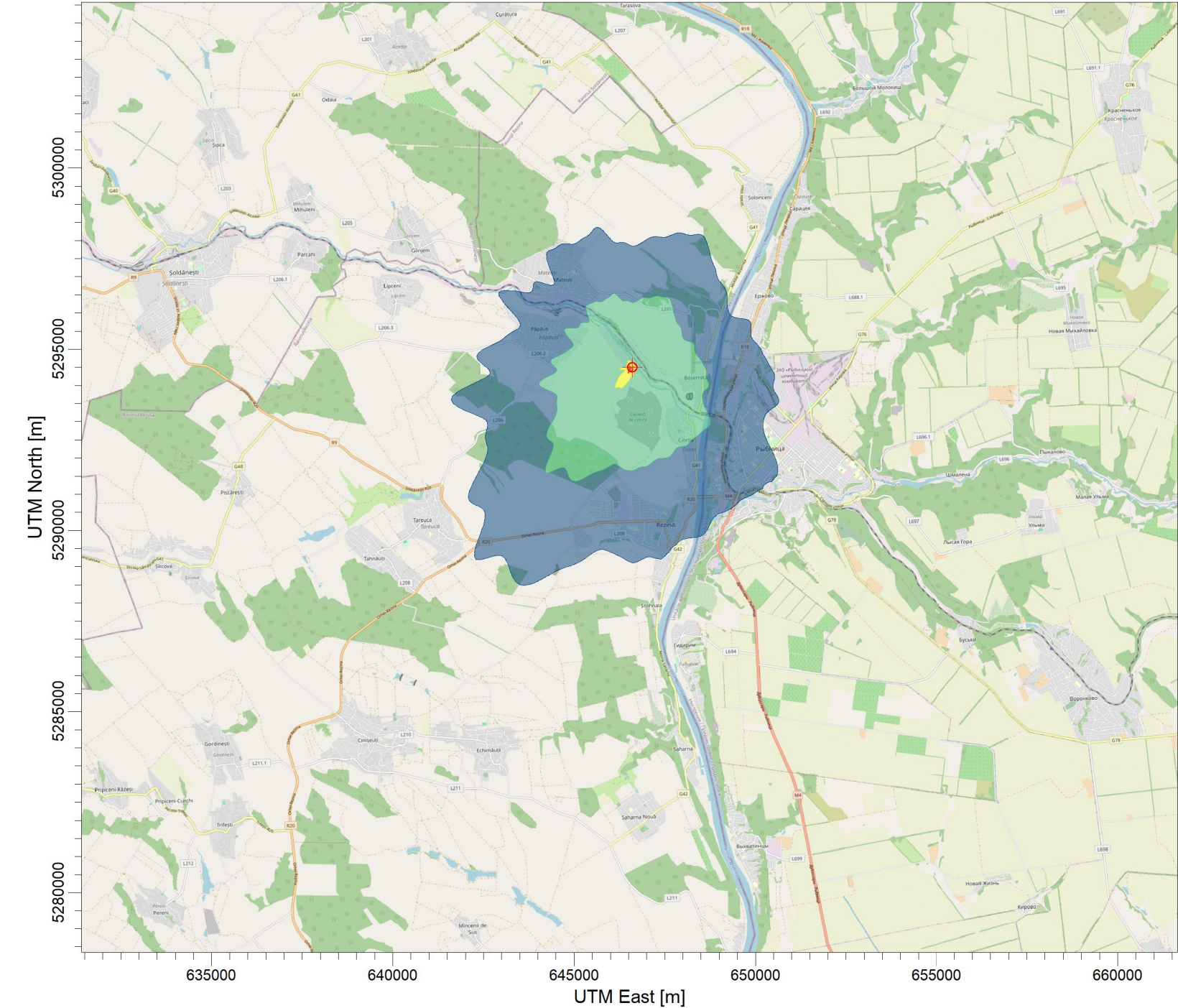


PROJECT TITLE:
Air Dispersion Study for Lafarge Cement (Moldova) S.A.
Co-incineration scenario



COMMENTS: Dioxins/Furans 1h maximum	
SOURCES: 1	
RECEPTORS: 59841	
OUTPUT TYPE: Concentration	
MAX: 2.4E-02 PICOGRAMS/M**3	
COMPANY NAME:	
MODELER:	
DATE: 6/27/2024	
SCALE: 0 5 km	1:150,000
PROJECT NO.:	

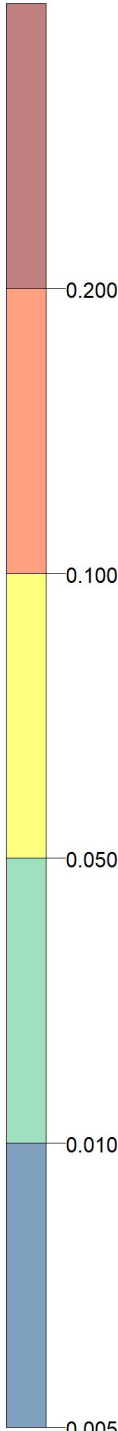
PROJECT TITLE:
Air Dispersion Study for Lafarge Cement (Moldova) S.A.
Co-incineration scenario



NANOGRAMS/M**2

PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 3 YEARS FOR SOURCE GROUP: ALL

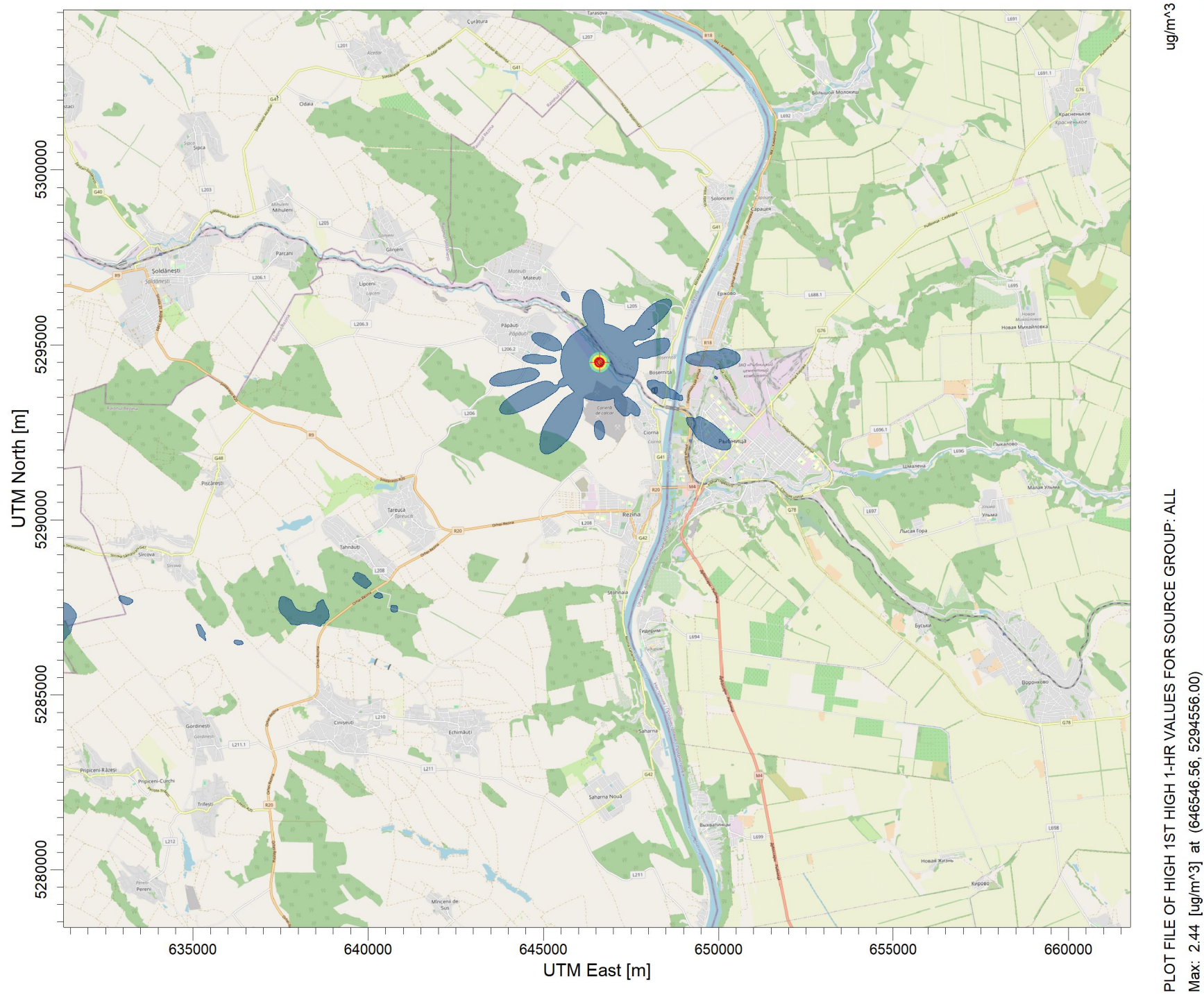
Max: 0.207 [NANOGRAMS/M**2] at (646546.56; 5294456.00)



COMMENTS: Dioxins/Furans Annual Deposition	
SOURCES:	1
RECEPTORS:	59841
OUTPUT TYPE:	Total Depos.
MAX:	0.207 NANOGRAMS/M**2
COMPANY NAME:	
MODELER:	
DATE:	6/27/2024
SCALE:	1:150,000
PROJECT NO.:	

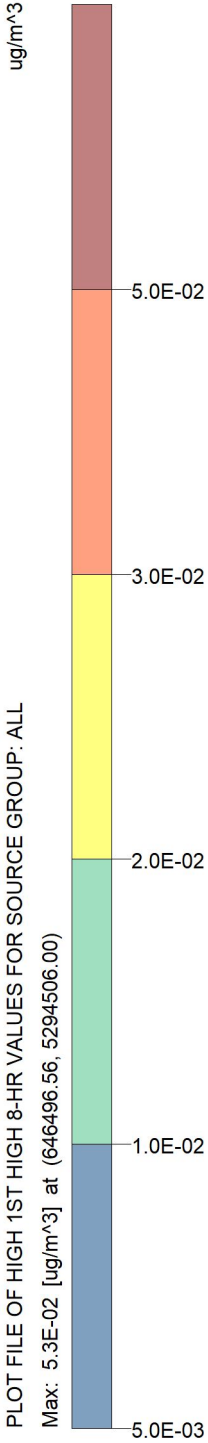
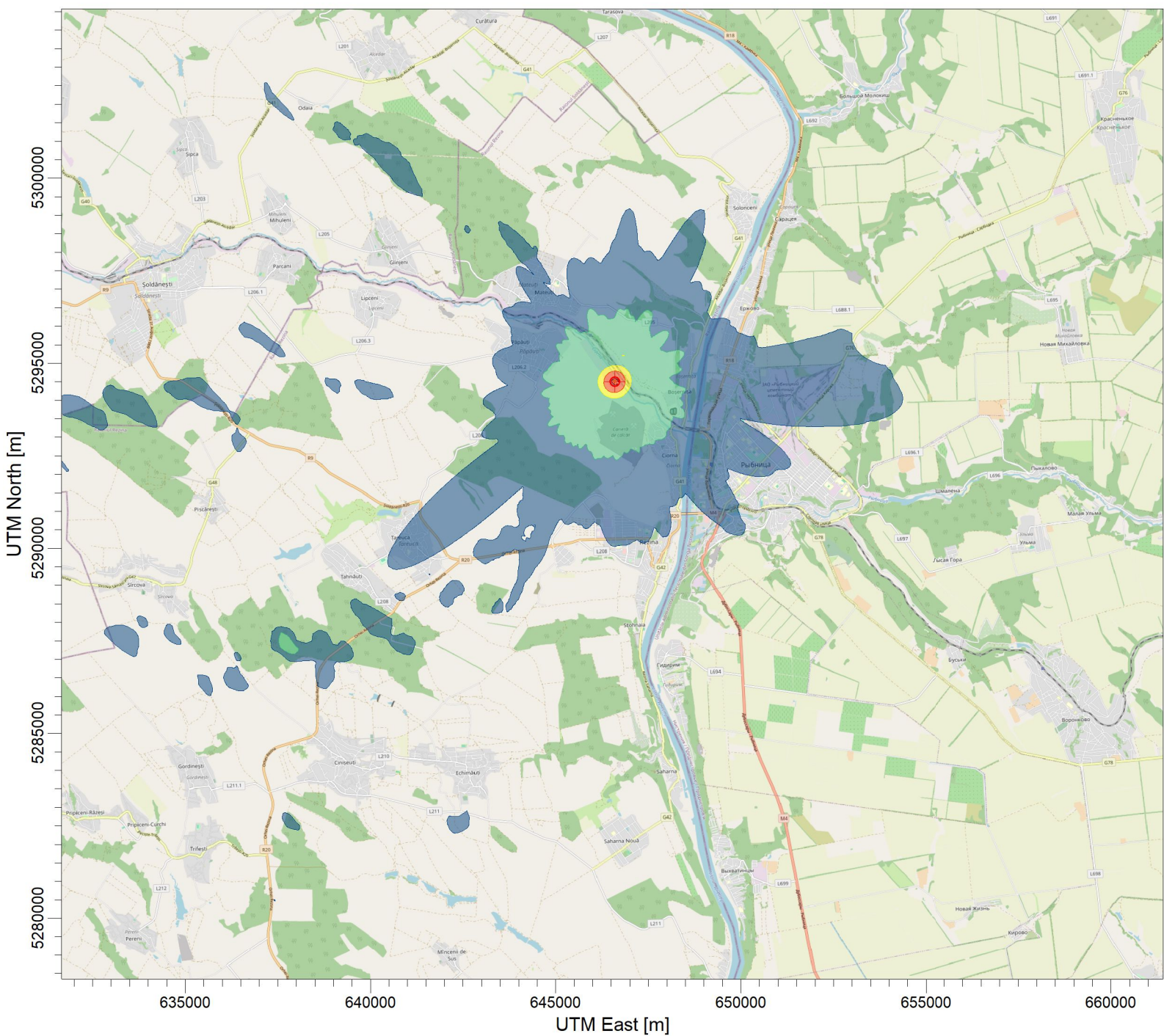
PROJECT TITLE:
Air Dispersion Study for Lafarge Cement (Moldova) S.A.
Co-incineration scenario

COMMENTS: HCl maximum 1hr	
SOURCES:	1
RECEPTORS:	59841
OUTPUT TYPE:	Concentration
MAX:	2.44 ug/m^3
COMPANY NAME:	
MODELER:	
DATE:	6/27/2024
SCALE:	1:150,000
	
PROJECT NO.:	



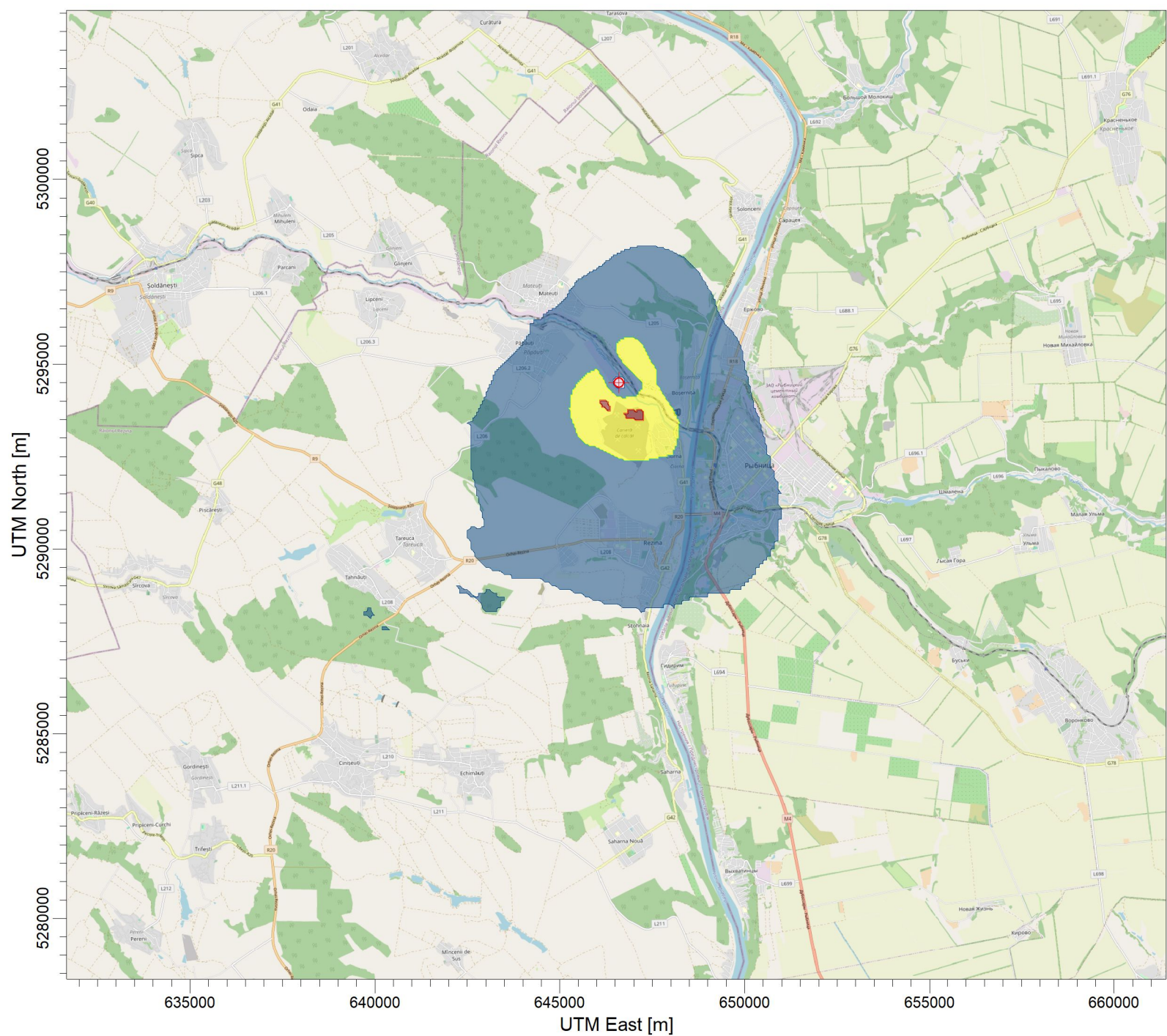
PROJECT TITLE:
Air Dispersion Study for Lafarge Cement (Moldova) S.A.
Co-incineration scenario

COMMENTS: HF Maximum 8h	
SOURCES:	1
RECEPTORS:	59841
OUTPUT TYPE:	Concentration
MAX:	5.3E-02 ug/m^3
COMPANY NAME:	
MODELER:	
DATE:	6/27/2024
SCALE:	1:150,000
	
PROJECT NO.:	



PROJECT TITLE:
Air Dispersion Study for Lafarge Cement (Moldova) S.A.
Co-incineration scenario

COMMENTS:		Hg Annual
SOURCES:		1
RECEPTORS:		59841
OUTPUT TYPE:		Concentration
MAX:		3.0E-05 ug/m^3
COMPANY NAME:		
MODELER:		
DATE:		6/27/2024
SCALE:		1:150,000
		
PROJECT NO.:		



ug/m^3

3.0E-05

2.5E-05

2.0E-05

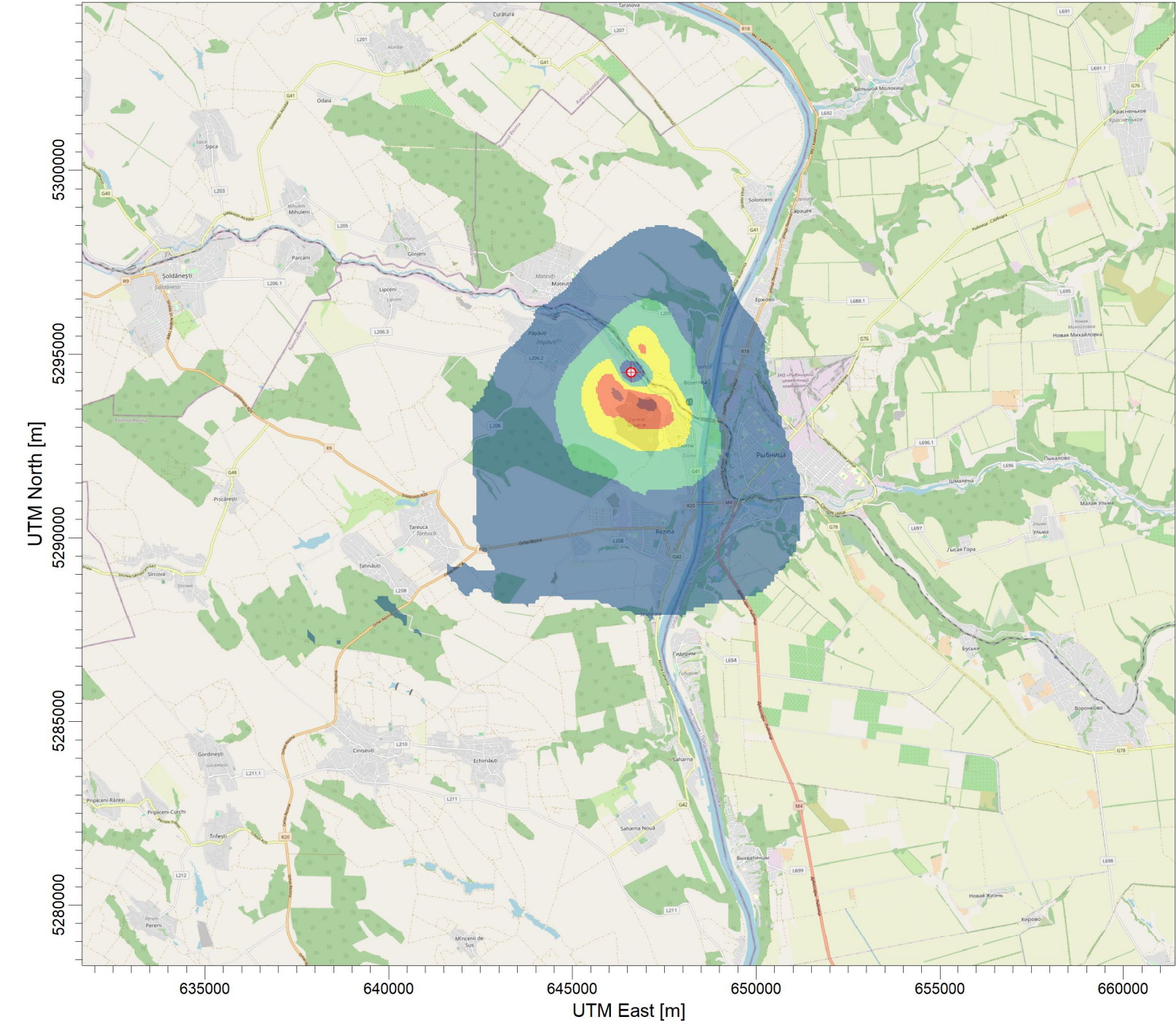
1.5E-05

1.0E-05

PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 3 YEARS FOR SOURCE GROUP: ALL

Max: 3.0E-05 [ug/m^3]

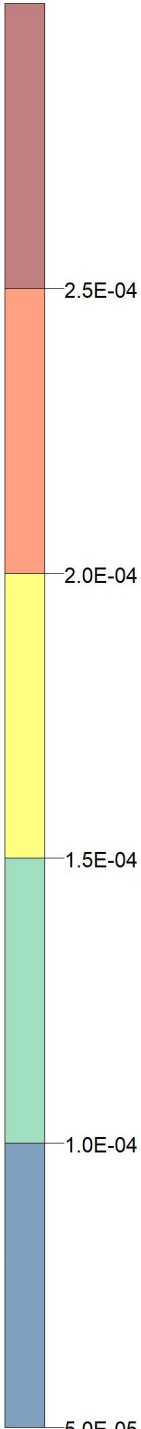
PROJECT TITLE:
Air Dispersion Study for Lafarge Cement (Moldova) S.A.
Co-incineration scenario



ug/m³

PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 3 YEARS FOR SOURCE GROUP: ALL

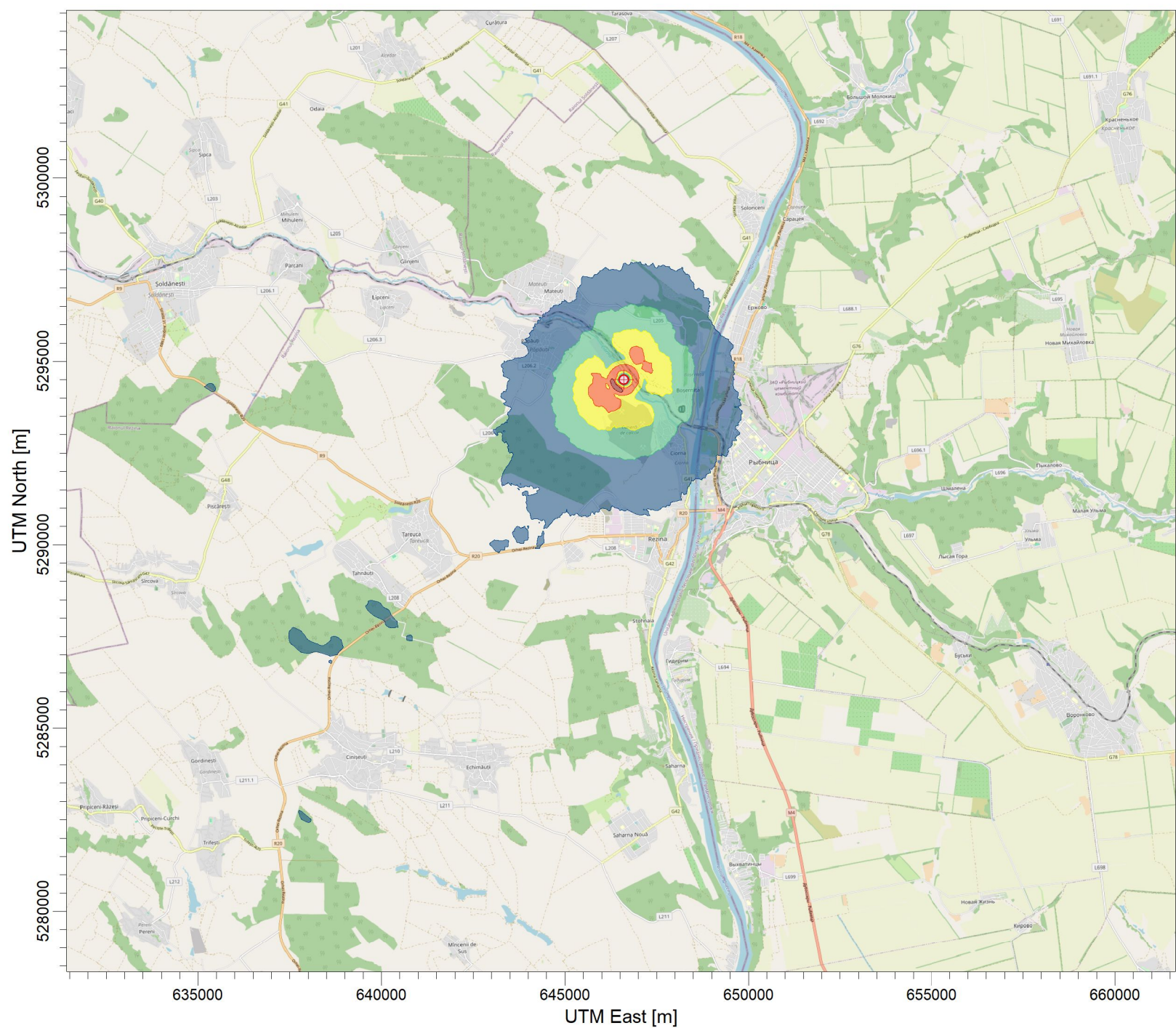
Max: 2.7E-04 [ug/m³]



COMMENTS: Sb + As + Pb + Cr + Co + Cu + Mn + Ni + V Annual	
SOURCES: 1	
RECEPTORS: 59841	
OUTPUT TYPE: Concentration	
MAX: 2.7E-04 ug/m³	
COMPANY NAME:	
MODELER:	
DATE: 6/27/2024	
SCALE: 1:150,000	
PROJECT NO.:	

PROJECT TITLE:
Air Dispersion Study for Lafarge Cement (Moldova) S.A.
Co-incineration scenario

COMMENTS: NO2 99,79th percentile 1h	
SOURCES:	1
RECEPTORS:	59841
OUTPUT TYPE:	Concentration
MAX:	0.665 ug/m^3
COMPANY NAME:	
MODELER:	
DATE:	6/27/2024
SCALE:	1:150,000
	
PROJECT NO.:	

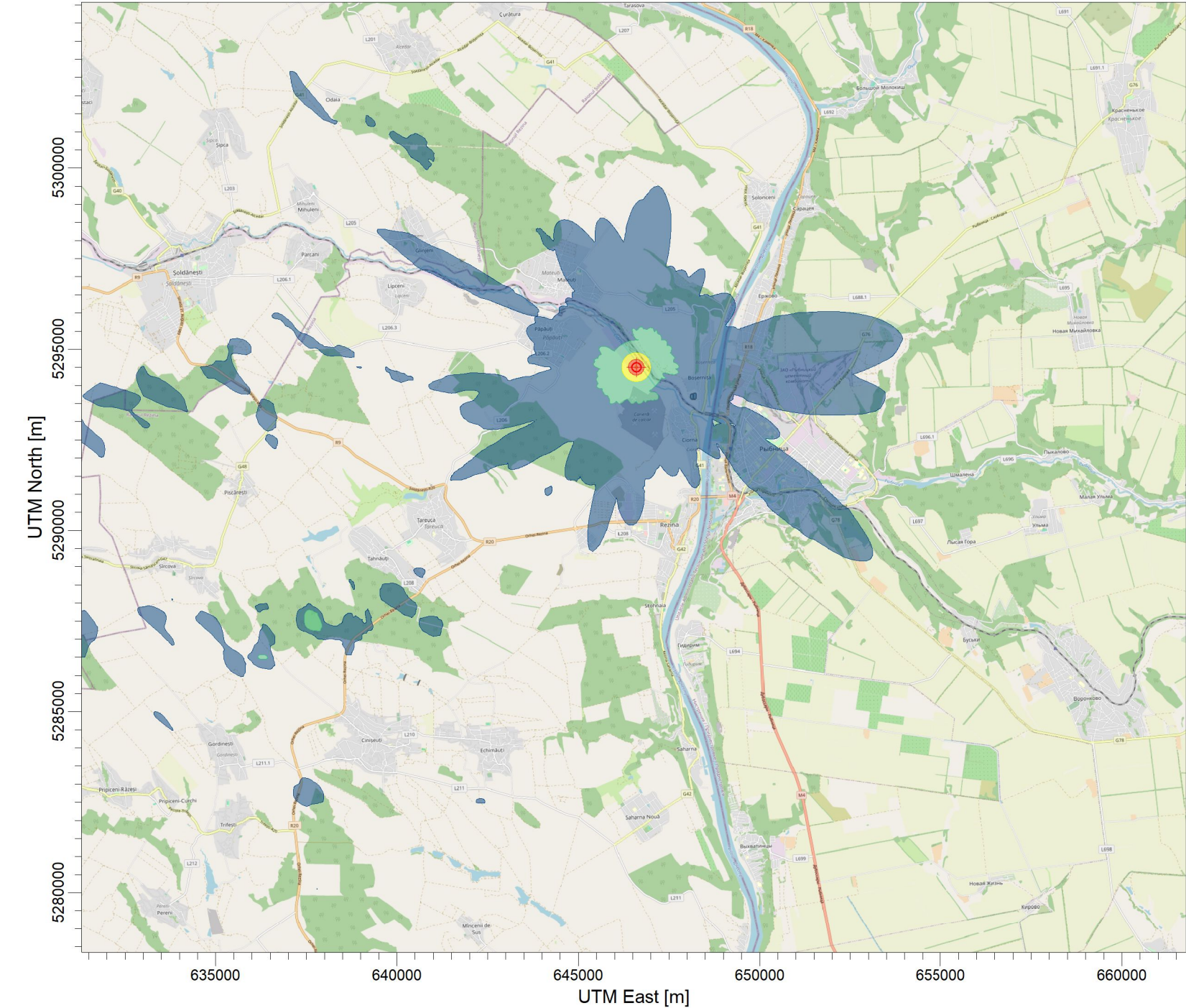


ug/m^3

PLOT FILE OF 99.79TH PERCENTILE 1-HR VALUES FOR SOURCE GROUP: ALL
Max: 0.665 [ug/m^3] at (646396.56, 5294306.00)

0.200 0.300 0.400 0.500 0.600

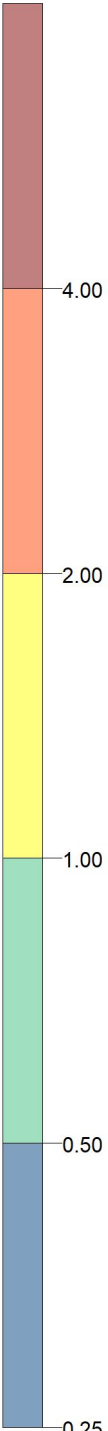
PROJECT TITLE:
Air Dispersion Study for Lafarge Cement (Moldova) S.A.
Co-incineration scenario



PLOT FILE OF HIGH 1ST HIGH 3-HR VALUES FOR SOURCE GROUP: ALL

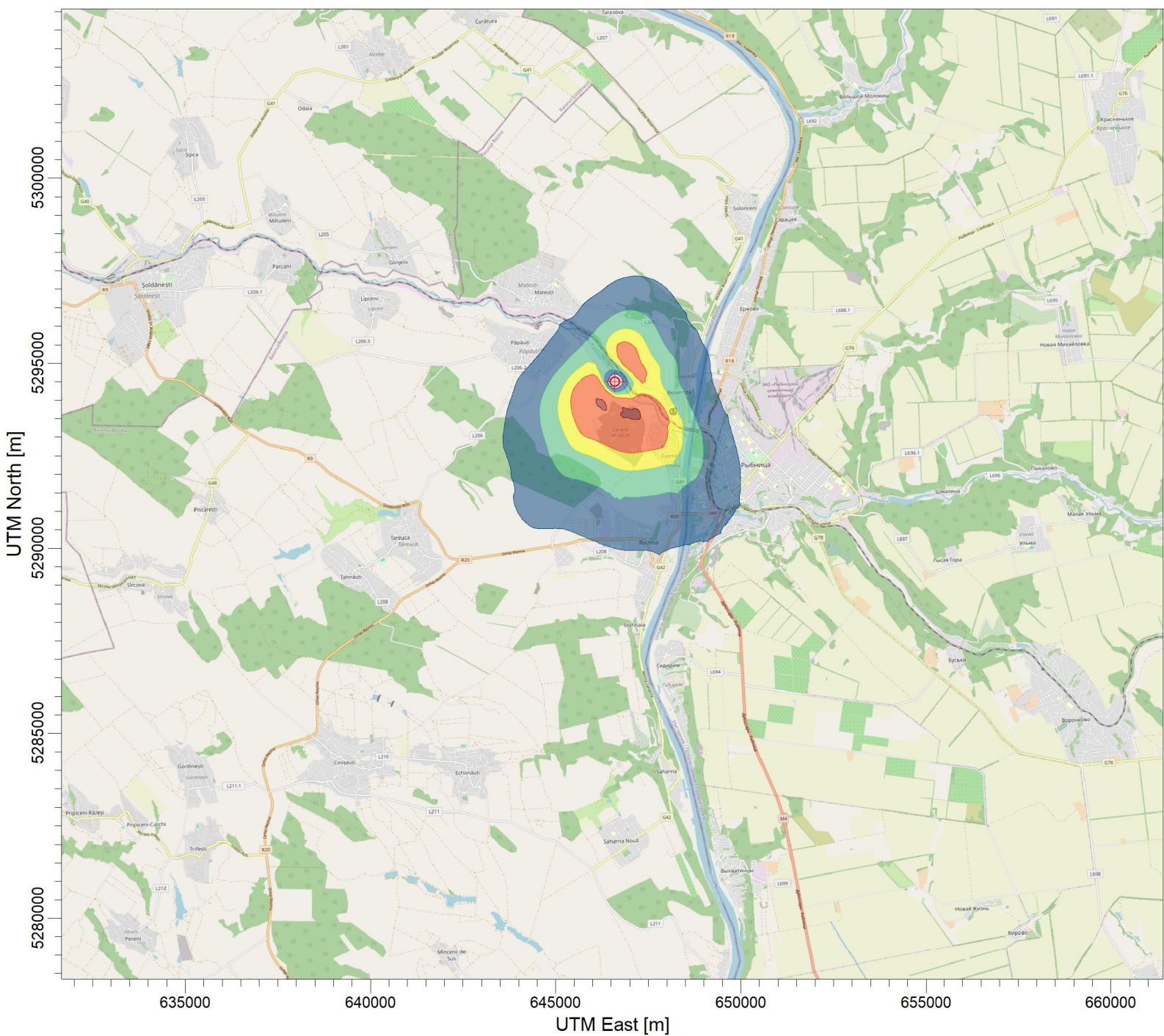
Max: 4.02 [ug/m^3] at (646546.56, 5294556.00)

ug/m^3

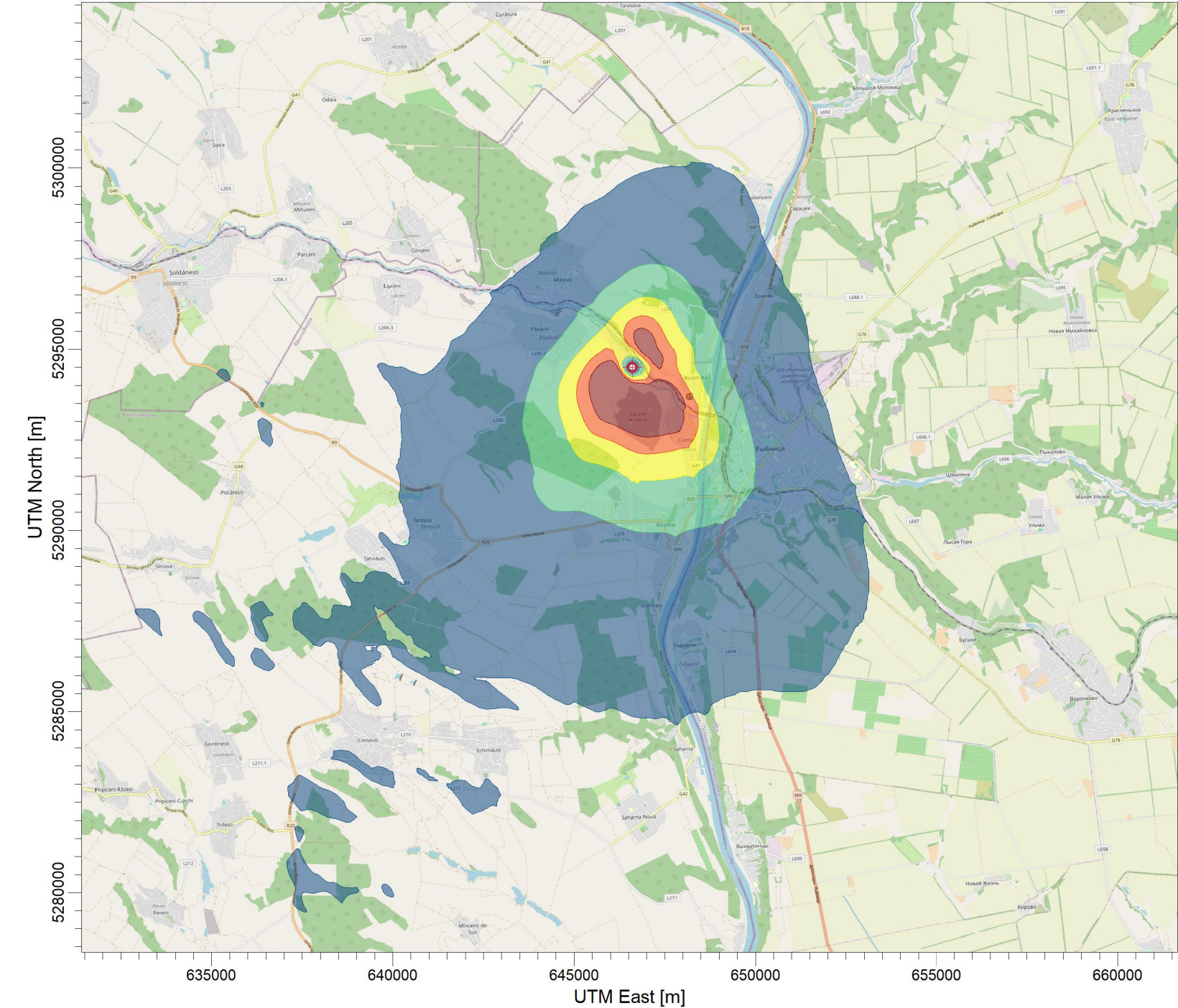


COMMENTS: NO2 Maximum 3hr	
SOURCES: 1	
RECEPTORS: 59841	
OUTPUT TYPE: Concentration	
MAX: 4.02 ug/m^3	
COMPANY NAME:	
MODELER:	
DATE: 6/27/2024	
SCALE: 0 5 km	1:150,000
PROJECT NO.:	

COMMENTS: NO2 annual average	
SOURCES:	1
RECEPTORS:	59841
OUTPUT TYPE:	Concentration
MAX:	1.6E-02 ug/m^3
COMPANY NAME:	
MODELER:	
DATE:	6/27/2024
SCALE:	1:150,000
05 km	
PROJECT NO.:	



PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 3 YEARS FOR SOURCE GROUP: ALL
Max: 1.6E-02 [$\mu\text{g}/\text{m}^3$] at (647046.56, 5293656.00)



COMMENTS:

PM2.5 Annual

SOURCES:

1

RECEPTORS:

59841

OUTPUT TYPE:

Concentration

MAX:

0.016 ug/m^3

COMPANY NAME:

MODELER:

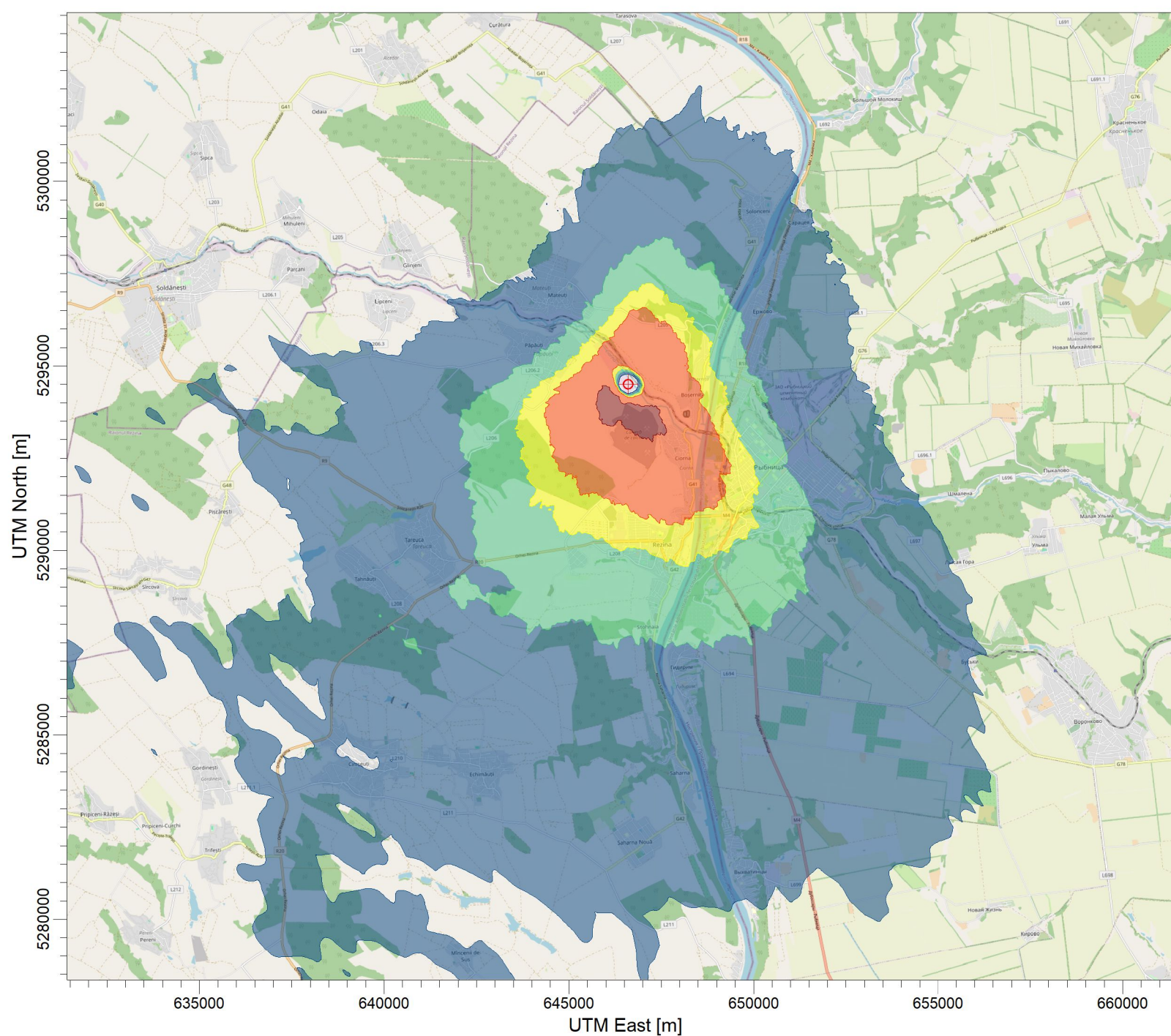
DATE:

6/27/2024

SCALE:

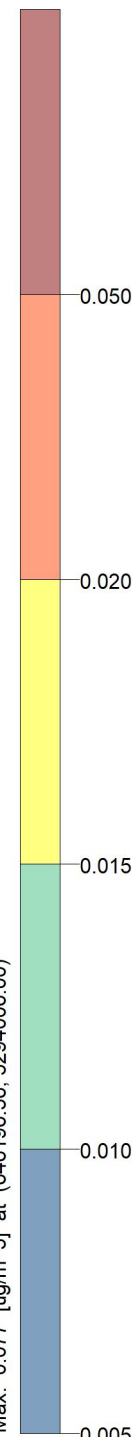
1:150,000

PROJECT NO.:



PLOT FILE OF 90.41TH PERCENTILE 24-HR VALUES FOR SOURCE GROUP: ALL

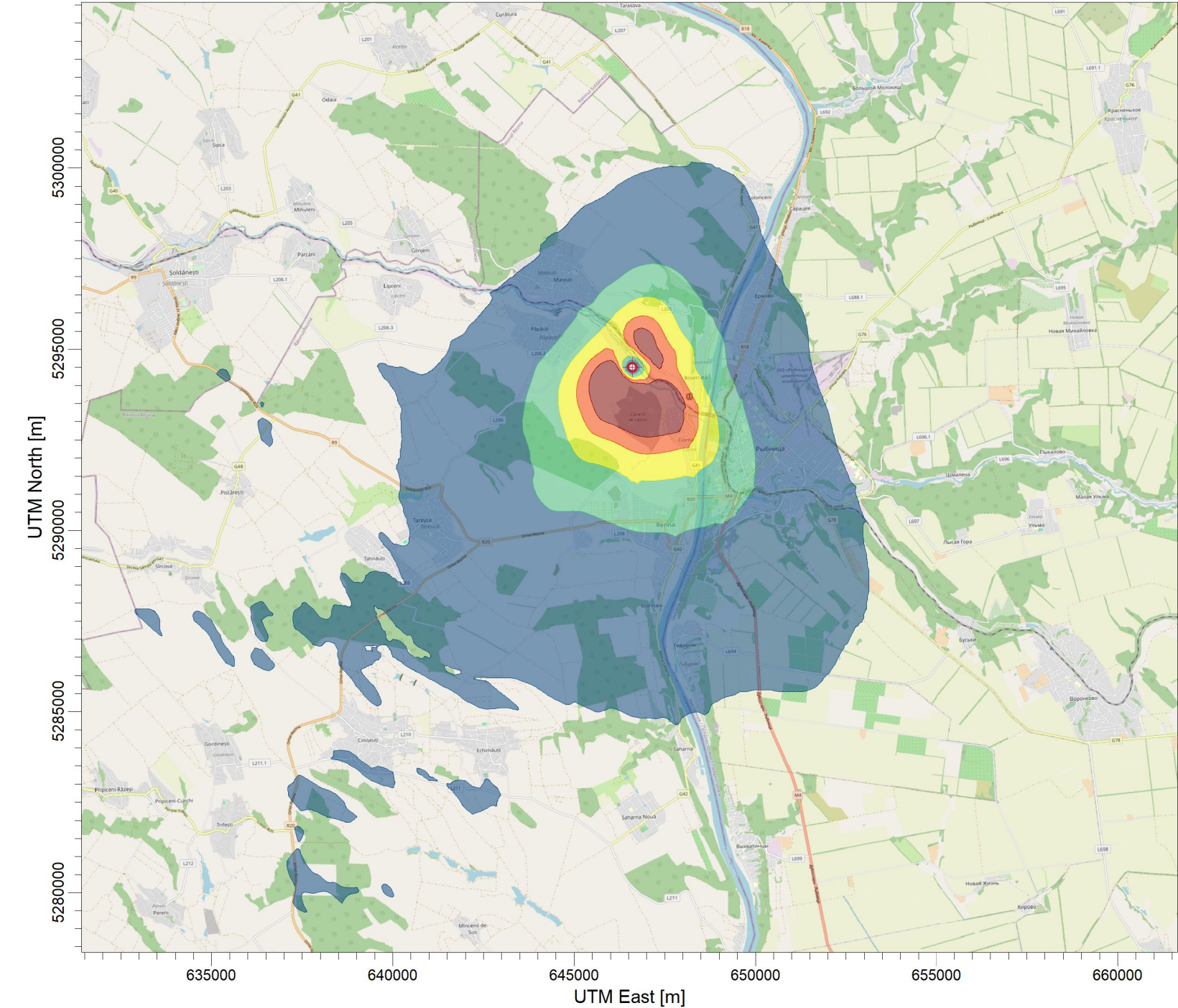
Max: 0.077 [ug/m^3] at (646196.56, 5294006.00)



A horizontal scale bar with a black background and white markings. It is labeled '0' at the left end and '5 km' at the right end. There are four vertical tick marks between the ends, dividing the bar into five equal segments.

PROJECT NO.:

PROJECT TITLE:
Air Dispersion Study for Lafarge Cement (Moldova) S.A.
Co-incineration scenario



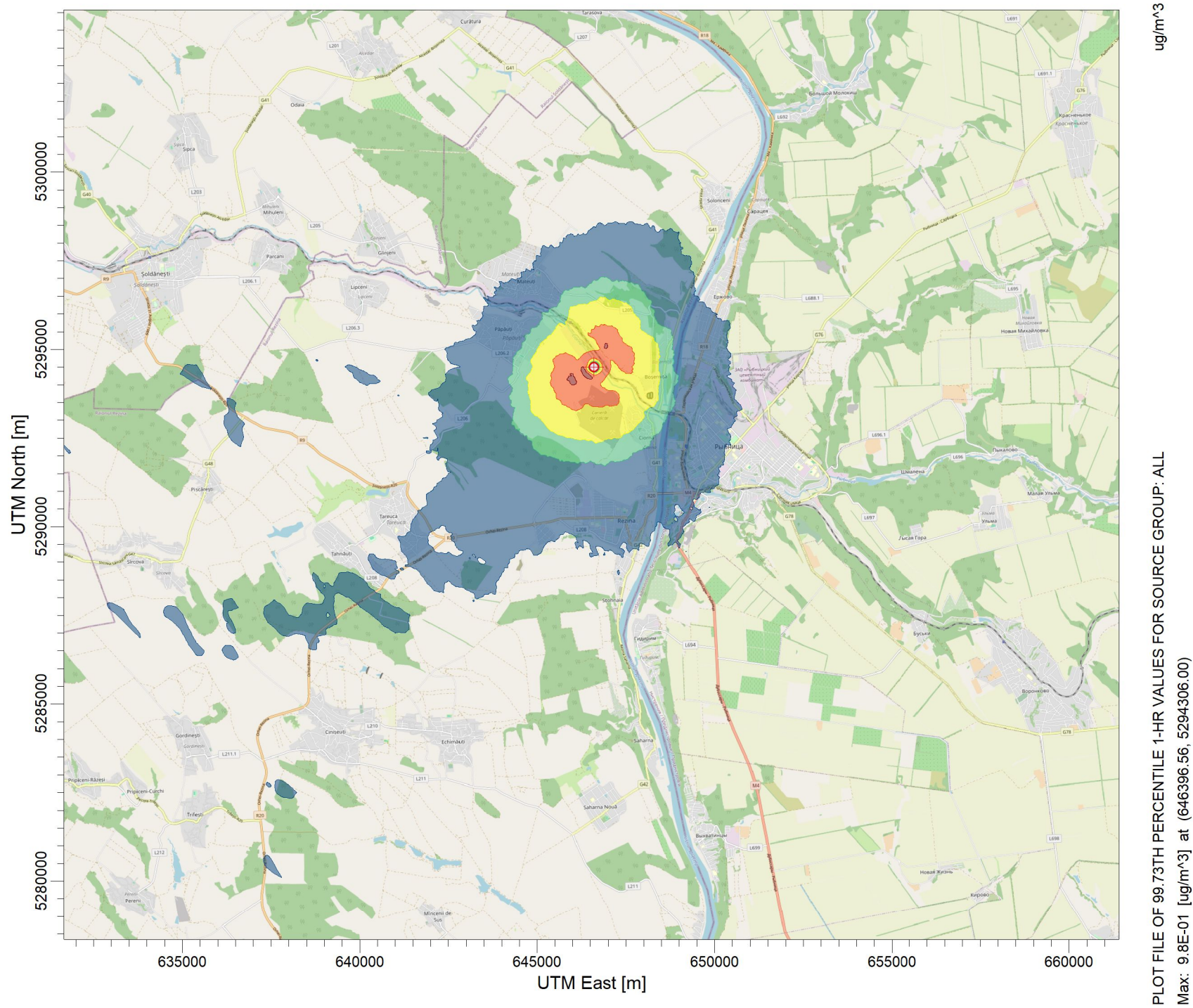
ug/m³

PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 3 YEARS FOR SOURCE GROUP: ALL

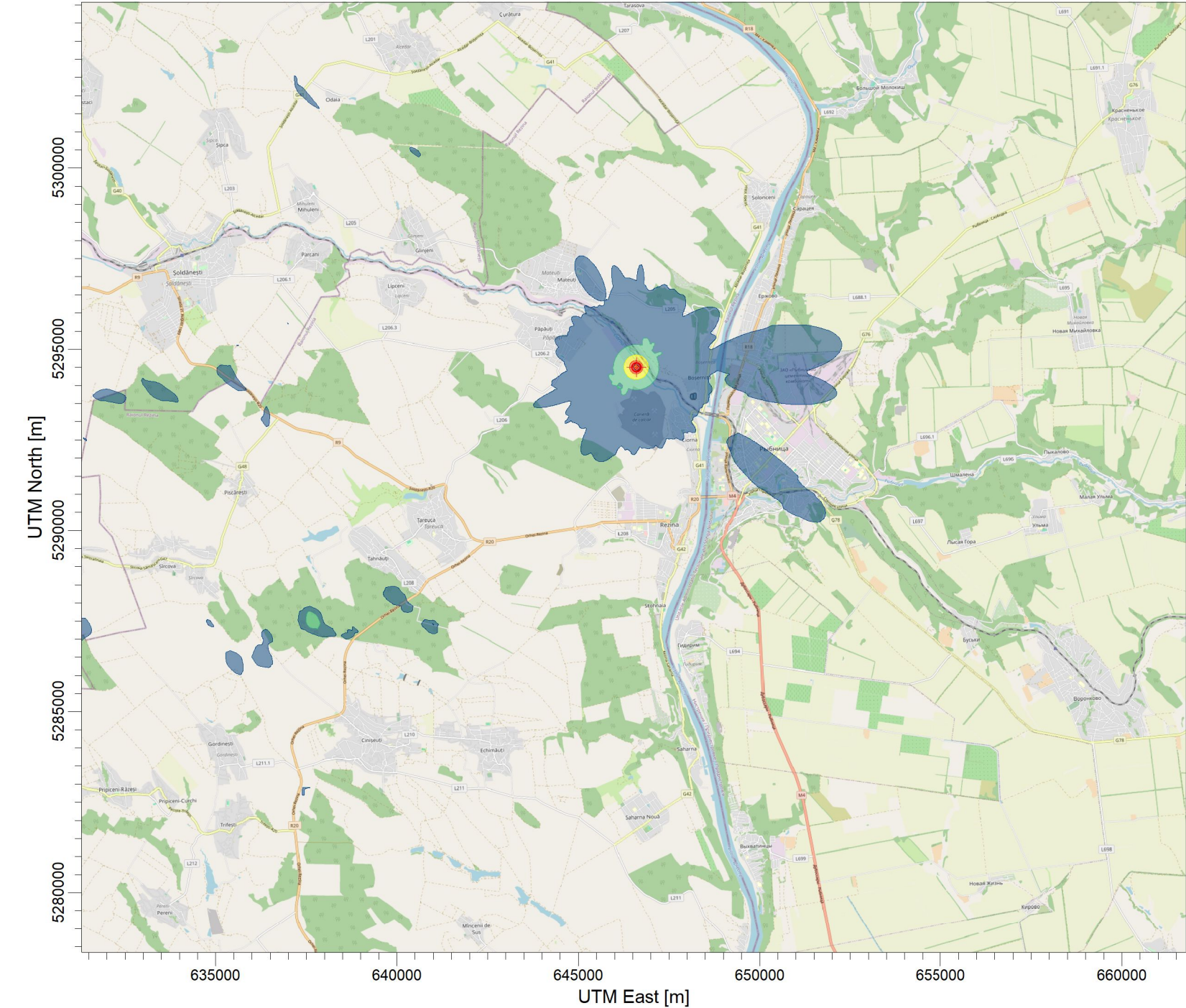
Max: 0.016 [ug/m³] at (647046.56, 5293656.00)

COMMENTS:		PM10 Annual
SOURCES:		1
RECEPTORS:		59841
OUTPUT TYPE:		Concentration
MAX:		0.016 ug/m ³
COMPANY NAME:		
MODELER:		
DATE:		6/27/2024
SCALE:		1:150,000
		0 5 km
PROJECT NO.:		

COMMENTS: SO2 99,73th percentile 1h	
SOURCES:	1
RECEPTORS:	59841
OUTPUT TYPE:	Concentration
MAX:	9.8E-01 ug/m^3
COMPANY NAME:	
MODELER:	
DATE:	6/27/2024
SCALE:	1:150,000
	
PROJECT NO.:	



PROJECT TITLE:
Air Dispersion Study for Lafarge Cement (Moldova) S.A.
Co-incineration scenario



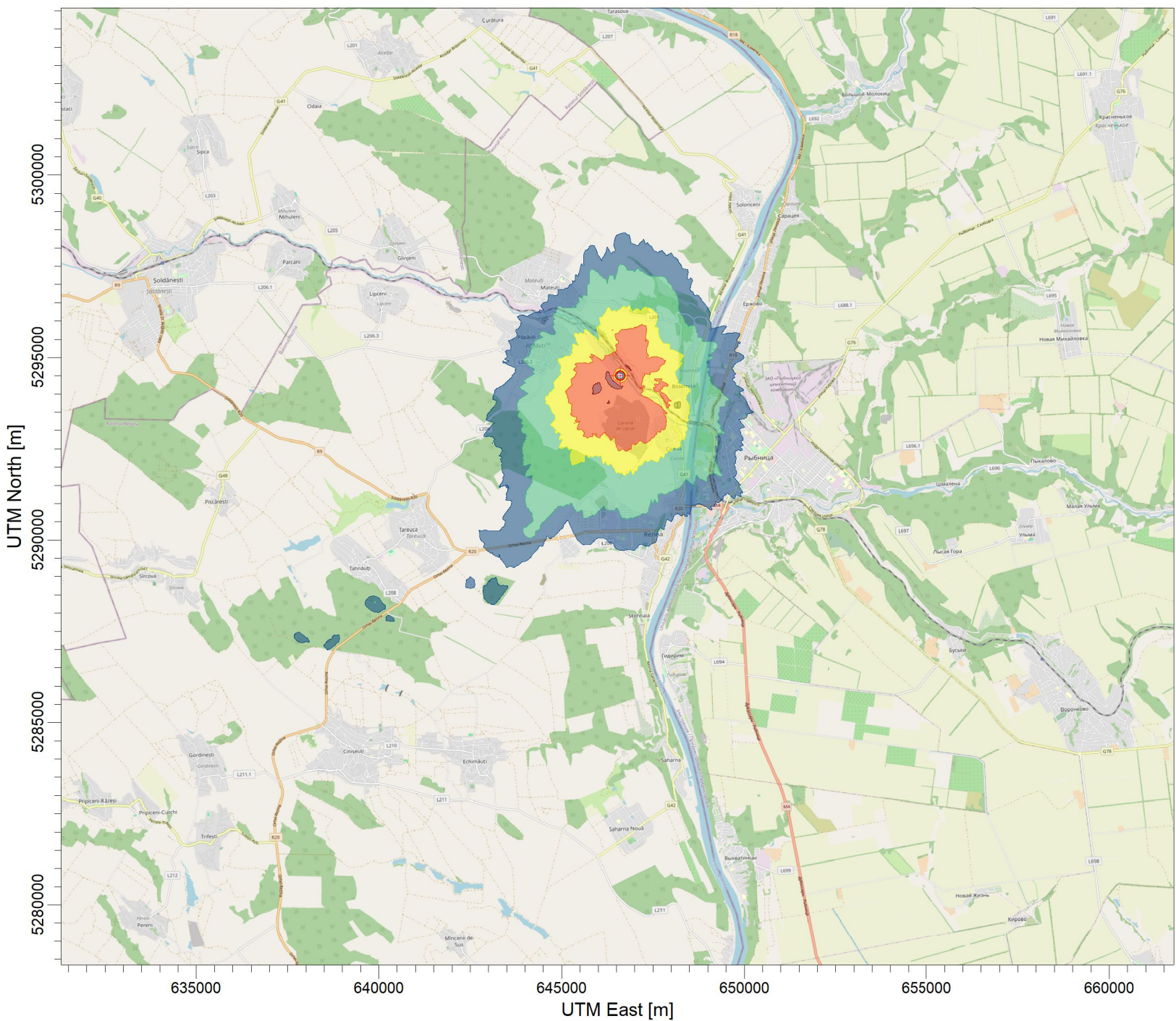
PLOT FILE OF HIGH 1ST HIGH 3-HR VALUES FOR SOURCE GROUP: ALL

Max: 6.69 [ug/m^3] at (646546.56, 5294556.00)

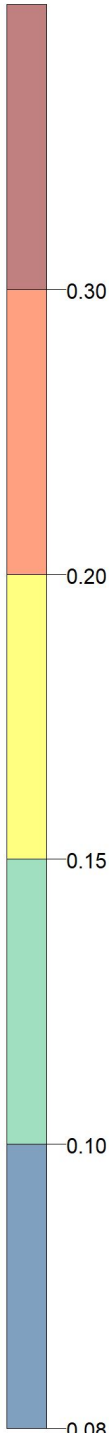
COMMENTS: SO2 Maximum 3h	
SOURCES:	1
RECEPTORS:	59841
OUTPUT TYPE:	Concentration
MAX:	6.69 ug/m^3
COMPANY NAME:	
MODELER:	
DATE:	6/27/2024
SCALE:	1:150,000
PROJECT NO.:	

PROJECT TITLE:
Air Dispersion Study for Lafarge Cement (Moldova) S.A.
Co-incineration scenario

COMMENTS:
SO2 99,18th percentile 24h



PLOT FILE OF 99.18TH PERCENTILE 24-HR VALUES FOR SOURCE GROUP: ALL
Max: 0.36 [$\mu\text{g}/\text{m}^3$] at (646396.56, 5294306.00)



SOURCES:	1
RECEPTORS:	59841
OUTPUT TYPE:	Concentration
MAX:	0.36 ug/m^3
COMPANY NAME:	
MODELER:	
DATE:	6/27/2024
SCALE:	1:150,000
PROJECT NO.:	

Air Dispersion Study for Lafarge Ciment (Moldova) S.A. Co-incineration scenario

SOURCES:

1

RECEPTORS:

59841

OUTPUT TYPE:	
--------------	--

Concentration

MAX:

2.7E-02 ug/m^3

COMPANY NAME:

MODELER:

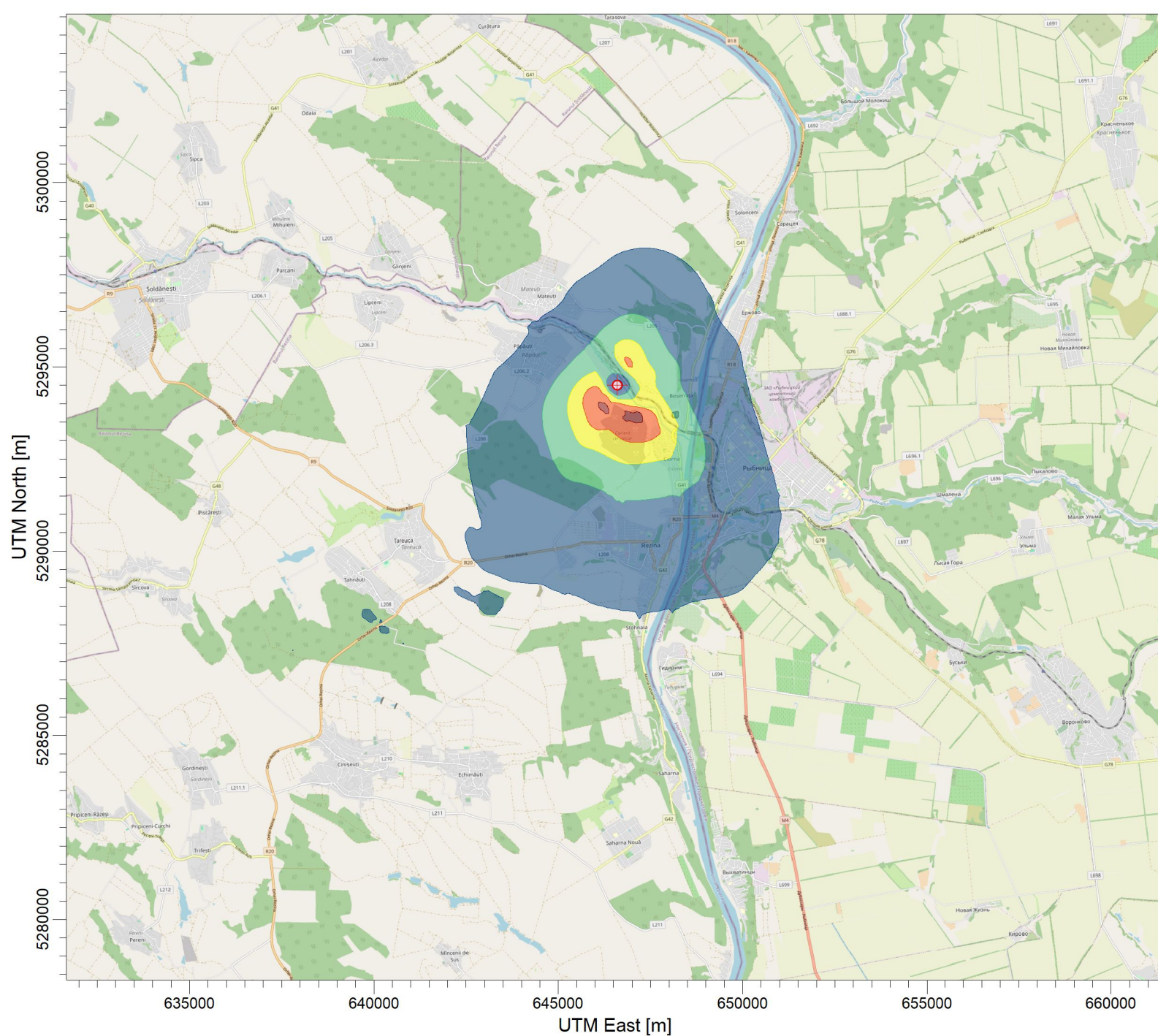
DATE:

6/27/2024

SCALE: 1:150.000



PROJECT NO.:

 $\mu\text{g}/\text{m}^3$

PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 3 YEARS FOR SOURCE GROUP: ALL

Max: 2.7E-02 [ug/m^3] at (647046.56, 5293656.00)

5.0E-03