

OPERATING AND MAINTENANCE

3. The Owner shall ensure that the Equipment is properly operated and maintained at all times. The Owner shall:

(1) prepare, not later than three (3) months after the date of this Certificate, and update as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:

- (a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
- (b) emergency procedures;
- (c) procedures for any record keeping activities relating to operation and maintenance of the Equipment;
- (d) the frequency of inspection and replacement of the filter material in the Equipment;
- (e) procedures for recording and responding to environmental complaints; and
- (f) appropriate measures to minimize odorous emissions from all potential sources.

(2) implement the recommendations of the operating and maintenance Manual.

RECORD RETENTION

4. The Owner shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the operation and maintenance activities required by this Certificate. These records as well as the Manual shall be made available to staff of the Ministry upon request. The Owner shall retain:

(1) all records on the maintenance, repair and inspection of the Equipment; and

(2) all records on the environmental complaints, including:

- (a) a description, time and date of each incident;
- (b) operating conditions (e.g. the product name(s) being sprayed, any upset conditions, etc.) at the time of the incident; and
- (c) a description of the measures taken to address the cause of the incident and to prevent a similar occurrence in the future.

NOTIFICATION OF COMPLAINTS

5. The Owner shall notify the District Manager, in writing, of each environmental complaint and the measures taken to address the cause of the complaint within five (5) business days of the complaint.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition Nos. 1 and 2 are imposed to ensure that the Equipment is built and operated in the manner in which it was described for review and upon which approval was granted. These conditions are also included to emphasize the precedence of Conditions in the Certificate and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.

2. Condition No. 3 is included to emphasize that the Equipment must be maintained and operated according to a procedure

that will result in compliance with the Act, the regulations and this Certificate.

3. Condition No. 4 is included to require the Owner to keep records and provide information to staff of the Ministry so that compliance with the Act, the regulations and this Certificate can be verified.

4. Condition No. 5 is included to require the Owner to notify staff of the Ministry so that compliance with the Act, the regulations and this Certificate can be verified.

In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

AND

The Director
Section 9, *Environmental Protection Act*
Ministry of Environment and Energy
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at:
Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 21st day of March, 2005

Aziz Ahmed, P.Eng.
Director
Section 9, *Environmental Protection Act*

WL/
c: District Manager, MOE Toronto District Office
Stephen Arkell, Core System Solutions



Appendix D AERMOD INPUT FILE AND SCREENING LEVEL MODEL OUTPUT PLOTS

Weston Heights

Compatibility & Mitigation Study

SLR Project No.: 241.30246.00000

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** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 8/16/2021
** File: C:\Diane\WestonHeights\WestonHeights.ADI
**
*****
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*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Diane\WestonHeights\WestonHeights.isc
  MODELOPT DFAULT CONC
  AVERTIME 1 24 ANNUAL
  POLLUTID OTHER
  FLAGPOLE 0.00
  RUNORNOT RUN
  ERRORFIL WestonHeights.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION VOL1          VOLUME      617170.740  4845814.290
156.320
** DESCRSRC Gerdau
  LOCATION VOL2          VOLUME      617017.390  4845866.690
155.000
** DESCRSRC GFL
  LOCATION VOL3          VOLUME      616901.040  4845947.910
155.000
** DESCRSRC Tito
  LOCATION VOL4          VOLUME      616656.911  4846073.869
155.920
  LOCATION STCK1          POINT        616716.580  4846029.200
155.000
** DESCRSRC Baghouse 1 Ingot
  LOCATION STCK2          POINT        616741.847  4846009.094
155.000
** DESCRSRC Baghouse 2 Ingot

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LOCATION	STCK3	POINT	616749.150	4846096.100		
156.000						
** DESCRSRC	Baghouse 4	Ingot				
LOCATION	VOL5	VOLUME	617021.230	4845431.370		
147.960						
** DESCRSRC	COT1					
LOCATION	VOL6	VOLUME	617048.010	4845370.190		
146.830						
** DESCRSRC	COT2					
LOCATION	VOL7	VOLUME	616513.450	4845718.930		
150.700						
** DESCRSRC	SEJJ					
LOCATION	VOL8	VOLUME	616441.860	4845801.780		
151.330						
** DESCRSRC	CrusherRoad					
LOCATION	STCK4	POINT	616738.210	4846009.760		
155.000						
** DESCRSRC	Baghouse 3	Ingot				
** Source Parameters **						
SRCPARAM	VOL1	1.0	3.000	7.742	0.698	
SRCPARAM	VOL2	1.0	3.000	3.940	0.698	
SRCPARAM	VOL3	1.0	3.000	3.795	0.698	
SRCPARAM	VOL4	1.0	3.000	4.628	0.698	
SRCPARAM	STCK1	0.444	8.100	0.000	19.62911	
1.200						
SRCPARAM	STCK2	5.96	15.200	0.000	18.97127	
1.000						
SRCPARAM	STCK3	0.33	6.100	0.000	25.93636	
0.900						
SRCPARAM	VOL5	1.0	3.000	3.705	0.698	
SRCPARAM	VOL6	1.0	3.000	2.737	0.698	
SRCPARAM	VOL7	1.0	3.000	4.109	0.698	
SRCPARAM	VOL8	1.0	3.000	3.060	0.698	
SRCPARAM	STCK4	5.96	15.200	0.000	9.67922	
1.400						
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9.00	9.00					
BUILDHGT	STCK1	9.00	9.00	9.00	9.00	
9.00	9.00					
BUILDHGT	STCK1	9.00	9.00	9.00	9.00	
9.00	9.00					
BUILDHGT	STCK1	9.00	9.00	9.00	9.00	
9.00	9.00					
BUILDHGT	STCK1	9.00	9.00	9.00	9.00	
9.00	9.00					
BUILDHGT	STCK1	9.00	9.00	9.00	9.00	
9.00	9.00					
BUILDHGT	STCK2	9.00	9.00	9.00	9.00	
9.00	9.00					

BUILDHGT STCK2	9.00	9.00	9.00	9.00
9.00 9.00				
BUILDHGT STCK2	9.00	9.00	9.00	9.00
9.00 0.00				
BUILDHGT STCK2	9.00	9.00	9.00	9.00
9.00 9.00				
BUILDHGT STCK2	9.00	9.00	9.00	9.00
9.00 9.00				
BUILDHGT STCK2	9.00	9.00	9.00	9.00
9.00 0.00				
BUILDHGT STCK3	6.00	6.00	6.00	6.00
6.00 6.00				
BUILDHGT STCK3	6.00	6.00	6.00	6.00
6.00 6.00				
BUILDHGT STCK3	6.00	6.00	6.00	6.00
6.00 6.00				
BUILDHGT STCK3	6.00	6.00	6.00	6.00
6.00 6.00				
BUILDHGT STCK3	6.00	6.00	6.00	6.00
6.00 6.00				
BUILDHGT STCK3	6.00	6.00	6.00	6.00
6.00 6.00				
BUILDHGT STCK4	0.00	9.00	9.00	9.00
9.00 9.00				
BUILDHGT STCK4	9.00	9.00	9.00	9.00
9.00 9.00				
BUILDHGT STCK4	9.00	9.00	9.00	9.00
0.00 0.00				
BUILDHGT STCK4	0.00	9.00	9.00	9.00
9.00 9.00				
BUILDHGT STCK4	9.00	9.00	9.00	9.00
9.00 9.00				
BUILDHGT STCK4	9.00	9.00	9.00	9.00
0.00 0.00				
BUILDWID STCK1	11.76	15.35	18.47	21.04
22.96 24.19				
BUILDWID STCK1	24.68	24.42	23.42	24.42
24.68 24.19				
BUILDWID STCK1	22.96	21.04	18.47	15.35
11.76 7.81				
BUILDWID STCK1	11.76	15.35	18.47	21.04
22.96 24.19				
BUILDWID STCK1	24.68	24.42	19.42	20.15
20.27 19.77				
BUILDWID STCK1	18.68	21.04	18.47	15.35
11.76 7.81				
BUILDWID STCK2	9.19	12.20	14.83	17.01
18.68 19.77				

BUILDWID STCK2	20.27	20.15	19.42	20.15
20.27 19.77				
BUILDWID STCK2	18.68	17.01	14.83	12.20
9.19 0.00				
BUILDWID STCK2	9.19	12.20	14.83	17.01
18.68 19.77				
BUILDWID STCK2	20.27	20.15	19.42	20.15
20.27 19.77				
BUILDWID STCK2	18.68	17.01	14.83	12.20
9.19 0.00				
BUILDWID STCK3	69.24	57.53	46.88	60.02
71.34 80.49				
BUILDWID STCK3	87.19	91.25	92.53	91.00
126.31 126.62				
BUILDWID STCK3	133.79	136.90	135.85	90.66
86.06 78.85				
BUILDWID STCK3	69.24	57.53	46.88	60.02
71.34 80.49				
BUILDWID STCK3	87.19	91.25	92.53	91.00
126.31 126.62				
BUILDWID STCK3	133.79	136.90	135.85	90.66
86.06 78.85				
BUILDWID STCK4	0.00	12.20	14.83	17.01
18.68 19.77				
BUILDWID STCK4	20.27	20.15	19.42	20.15
20.27 19.77				
BUILDWID STCK4	18.68	17.01	14.83	15.35
0.00 0.00				
BUILDWID STCK4	0.00	12.20	14.83	17.01
18.68 19.77				
BUILDWID STCK4	20.27	20.15	19.42	20.15
20.27 19.77				
BUILDWID STCK4	18.68	17.01	14.83	15.35
0.00 0.00				
BUILDLN STCK1	24.42	24.68	24.19	22.96
21.04 18.47				
BUILDLN STCK1	15.35	11.76	7.81	11.76
15.35 18.47				
BUILDLN STCK1	21.04	22.96	24.19	24.68
24.42 23.42				
BUILDLN STCK1	24.42	24.68	24.19	22.96
21.04 18.47				
BUILDLN STCK1	15.35	11.76	5.91	9.19
12.20 14.83				
BUILDLN STCK1	17.01	22.96	24.19	24.68
24.42 23.42				
BUILDLN STCK2	20.15	20.27	19.77	18.68
17.01 14.83				

BUILDLN STCK2		12.20	9.19	5.91	9.19	
12.20	14.83					
BUILDLN STCK2		17.01	18.68	19.77	20.27	
20.15	0.00					
BUILDLN STCK2		20.15	20.27	19.77	18.68	
17.01	14.83					
BUILDLN STCK2		12.20	9.19	5.91	9.19	
12.20	14.83					
BUILDLN STCK2		17.01	18.68	19.77	20.27	
20.15	0.00					
BUILDLN STCK3		91.00	86.71	81.37	87.78	
91.53	92.50					
BUILDLN STCK3		90.66	86.06	78.85	69.24	
73.57	54.59					
BUILDLN STCK3		60.02	71.34	80.49	87.19	
91.25	92.53					
BUILDLN STCK3		91.00	86.71	81.37	87.78	
91.53	92.50					
BUILDLN STCK3		90.66	86.06	78.85	69.24	
73.57	54.59					
BUILDLN STCK3		60.02	71.34	80.49	87.19	
91.25	92.53					
BUILDLN STCK4		0.00	20.27	19.77	18.68	
17.01	14.83					
BUILDLN STCK4		12.20	9.19	5.91	9.19	
12.20	14.83					
BUILDLN STCK4		17.01	18.68	19.77	24.68	
0.00	0.00					
BUILDLN STCK4		0.00	20.27	19.77	18.68	
17.01	14.83					
BUILDLN STCK4		12.20	9.19	5.91	9.19	
12.20	14.83					
BUILDLN STCK4		17.01	18.68	19.77	24.68	
0.00	0.00					
XBADJ						
STCK1	-6.60	-6.59	-6.38	-5.98	-5.39	-4.6
4						
XBADJ						
STCK1	-3.75	-2.75	-1.66	-4.59	-7.38	-9.9
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XBADJ						
STCK1	-12.21	-14.10	-15.56	-16.55	-17.04	-17.0
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XBADJ						
STCK1	-17.82	-18.09	-17.81	-16.98	-15.64	-13.8
3						
XBADJ						
STCK1	-11.60	-9.01	-35.06	-38.61	-40.99	-42.1
2						

XBADJ						
STCK1		-41.97	-8.86	-8.63	-8.13	-7.38
1						-6.4
XBADJ	STCK2		-2.67	-1.87	-1.00	-0.11
0.79	1.66					
XBADJ	STCK2		2.48	3.23	3.88	
1.04	-1.83	-4.65				
XBADJ						
STCK2		-7.33	-9.78	-11.93	-13.73	-15.10
0.00						
XBADJ						
STCK2		-17.48	-18.40	-18.77	-18.56	-17.80
9						-16.4
XBADJ						
STCK2		-14.68	-12.42	-9.79	-10.23	-10.36
8						-10.1
XBADJ						
STCK2		-9.69	-8.90	-7.84	-6.54	-5.05
0.00						
XBADJ	STCK3		0.18	6.47	11.76	9.58
7.11	4.43					
XBADJ	STCK3					
1.61	-1.26	-4.09	-6.80	-25.33	-20.62	
XBADJ						
STCK3		-28.75	-43.72	-57.35	-69.24	-79.03
2						-86.4
XBADJ						
STCK3		-91.18	-93.17	-93.13	-97.37	-98.65
3						-96.9
XBADJ						
STCK3		-92.27	-84.80	-74.76	-62.45	-48.24
6						-33.9
XBADJ						
STCK3		-31.27	-27.62	-23.14	-17.95	-12.21
1						-6.1
XBADJ	STCK4		0.00	-1.25	0.24	1.72
3.14	4.48					
XBADJ	STCK4		5.67	6.70	7.52	4.74
1.82	-1.16					
XBADJ	STCK4		-4.11	-6.93	-9.53	-42.22
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XBADJ	STCK4					
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XBADJ						
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XBADJ	STCK4		-12.90	-11.75	-10.24	17.54
0.00	0.00					

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5.75	5.71					
YBADJ	STCK1		5.50	5.13	4.59	3.92
3.13	2.24					
YBADJ	STCK1		1.29			
0.30	-0.71	-1.69	-2.62	-3.47		
YBADJ	STCK1		-4.21	-4.83	13.80	8.02
1.99	-4.10					
YBADJ						
STCK1		-10.07	-5.13	-4.59	-3.92	-3.13
4						-2.2
YBADJ	STCK2		-5.64	-4.26	-2.76	-1.18
0.44	2.05					
YBADJ	STCK2		3.59	5.03	6.31	7.40
8.27	8.88					
YBADJ	STCK2		9.23	9.29	9.07	8.58
7.83	0.00					
YBADJ	STCK2		5.64	4.26	2.76	
1.18	-0.44	-2.05				
YBADJ						
STCK2		-3.59	-5.03	-6.31	-7.40	-8.27
8						-8.8
YBADJ						
STCK2		-9.23	-9.29	-9.07	-8.58	-7.83
0.00						
YBADJ	STCK3		-27.83	-19.47	-10.52	-1.26
8.05	17.11					
YBADJ	STCK3		25.65	33.41	40.16	45.68
30.01	29.81					
YBADJ	STCK3		30.47	30.20	29.01	46.94
41.77	35.33					
YBADJ	STCK3		27.83	19.47	10.52	
1.26	-8.05	-17.11				
YBADJ						
STCK3		-25.65	-33.41	-40.16	-45.68	-30.01
1						-29.8
YBADJ						
STCK3		-30.47	-30.20	-29.01	-46.94	-41.77
3						-35.3
YBADJ	STCK4					
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YBADJ	STCK4		1.72	3.74	5.64	7.37
8.88	10.12					
YBADJ	STCK4		11.05	11.65	11.89	-9.75
0.00	0.00					
YBADJ	STCK4		0.00	7.91	6.25	4.40
2.41	0.35					

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      YBADJ
STCK4      -1.72      -3.74      -5.64      -7.37      -8.88      -10.1
2
      YBADJ      STCK4      -11.05      -11.65      -11.89      9.75
0.00      0.00

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SRCGROUP Gerdau VOL1
SRCGROUP GFL VOL2
SRCGROUP Tito VOL3
SRCGROUP CMI VOL4
SRCGROUP Ingot STCK1 STCK2 STCK3 STCK4
SRCGROUP COT VOL5 VOL6
SRCGROUP SEJJ VOL7
SRCGROUP Roadside VOL8
SRCGROUP ALL

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SO FINISHED

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** AERMOD Receptor Pathway
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RE STARTING
  INCLUDED WestonHeights.rou
RE FINISHED

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** AERMOD Meteorology Pathway
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ME STARTING
** Surface File Path: C:\Diane\WestonHeights\Central_Suburban\
SURFFILE Central_Suburban\Toronto_suburban_19191.SFC
** Profile File Path: C:\Diane\WestonHeights\Central_Suburban\
PROFFILE Central_Suburban\Toronto_suburban_19191.PFL
SURFDATA 61587 1996 TORONTO
UAIRDATA 725280 1996 BUFFALO
PROFBASE 173.0 METERS

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ME FINISHED

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**
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** AERMOD Output Pathway
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OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
  RECTABLE 24 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST C:\Diane\WestonHeights\WestonHeights.AD

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\01H1GALL.PLT 31
  PLOTFILE 24 ALL 1ST C:\Diane\WestonHeights\WestonHeights.AD
\24H1GALL.PLT 32
  PLOTFILE 1 Gerdau 1ST C:\Diane\WestonHeights\WestonHeights.AD
\01H1G001.PLT 33
  PLOTFILE 24 Gerdau 1ST C:\Diane\WestonHeights\WestonHeights.AD
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  PLOTFILE 24 GFL 1ST C:\Diane\WestonHeights\WestonHeights.AD
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\01H1G003.PLT 37
  PLOTFILE 24 Tito 1ST C:\Diane\WestonHeights\WestonHeights.AD
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\01H1G004.PLT 39
  PLOTFILE 24 CMI 1ST C:\Diane\WestonHeights\WestonHeights.AD
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\01H1G005.PLT 41
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\24H1G005.PLT 42
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\01H1G007.PLT 45
  PLOTFILE 24 SEJJ 1ST C:\Diane\WestonHeights\WestonHeights.AD
\24H1G007.PLT 46
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\WestonHeights.AD\01H1G008.PLT 47
  PLOTFILE 24 Roadside 1ST C:\Diane\WestonHeights
\WestonHeights.AD\24H1G008.PLT 48
  PLOTFILE ANNUAL ALL C:\Diane\WestonHeights\WestonHeights.AD
\AN00GALL.PLT 49
  PLOTFILE ANNUAL Gerdau C:\Diane\WestonHeights\WestonHeights.AD
\AN00G001.PLT 50
  PLOTFILE ANNUAL GFL C:\Diane\WestonHeights\WestonHeights.AD
\AN00G002.PLT 51
  PLOTFILE ANNUAL Tito C:\Diane\WestonHeights\WestonHeights.AD
\AN00G003.PLT 52
  PLOTFILE ANNUAL CMI C:\Diane\WestonHeights\WestonHeights.AD
\AN00G004.PLT 53
  PLOTFILE ANNUAL Ingot C:\Diane\WestonHeights\WestonHeights.AD
\AN00G005.PLT 54
  PLOTFILE ANNUAL COT C:\Diane\WestonHeights\WestonHeights.AD
\AN00G006.PLT 55
  PLOTFILE ANNUAL SEJJ C:\Diane\WestonHeights\WestonHeights.AD
\AN00G007.PLT 56
  PLOTFILE ANNUAL Roadside C:\Diane\WestonHeights

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```
\WestonHeights.AD\AN00G008.PLT 57
  SUMMFILE C:\Diane\WestonHeights\WestonHeights.sum
OU FINISHED
**
*****
** Project Parameters
*****
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     17
** ZONEINX  0
**
```

PROJECT TITLE:
**Screening Model - Gerdau Ameristeel
 Weston Heights**

COMMENTS:
 1-Hour Max

SOURCES:
12

RECEPTORS:
3208

OUTPUT TYPE:
Concentration

MAX:
1354 ug/m³

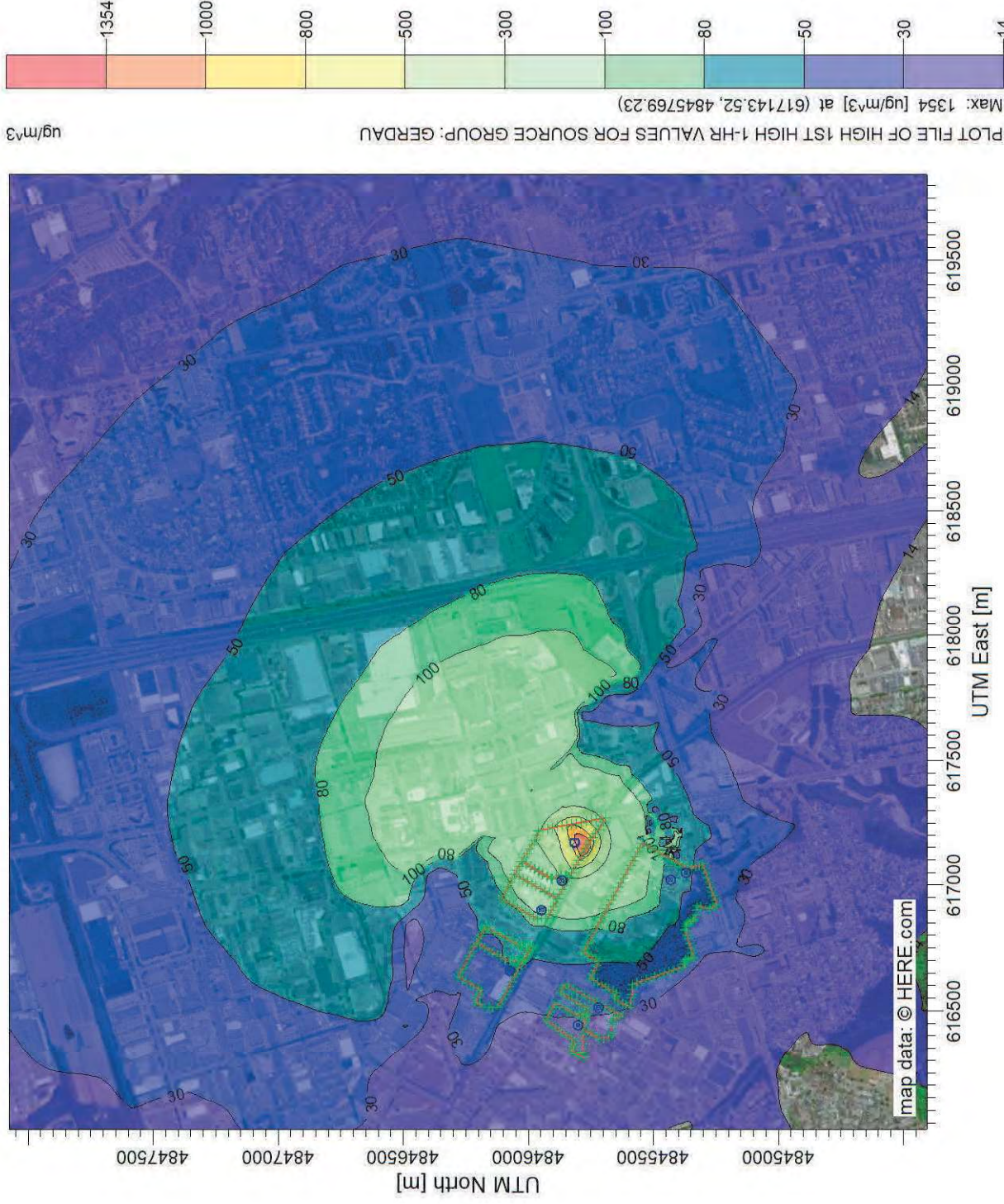
COMPANY NAME:
SLR Consulting

MODELER:
Diane Freeman

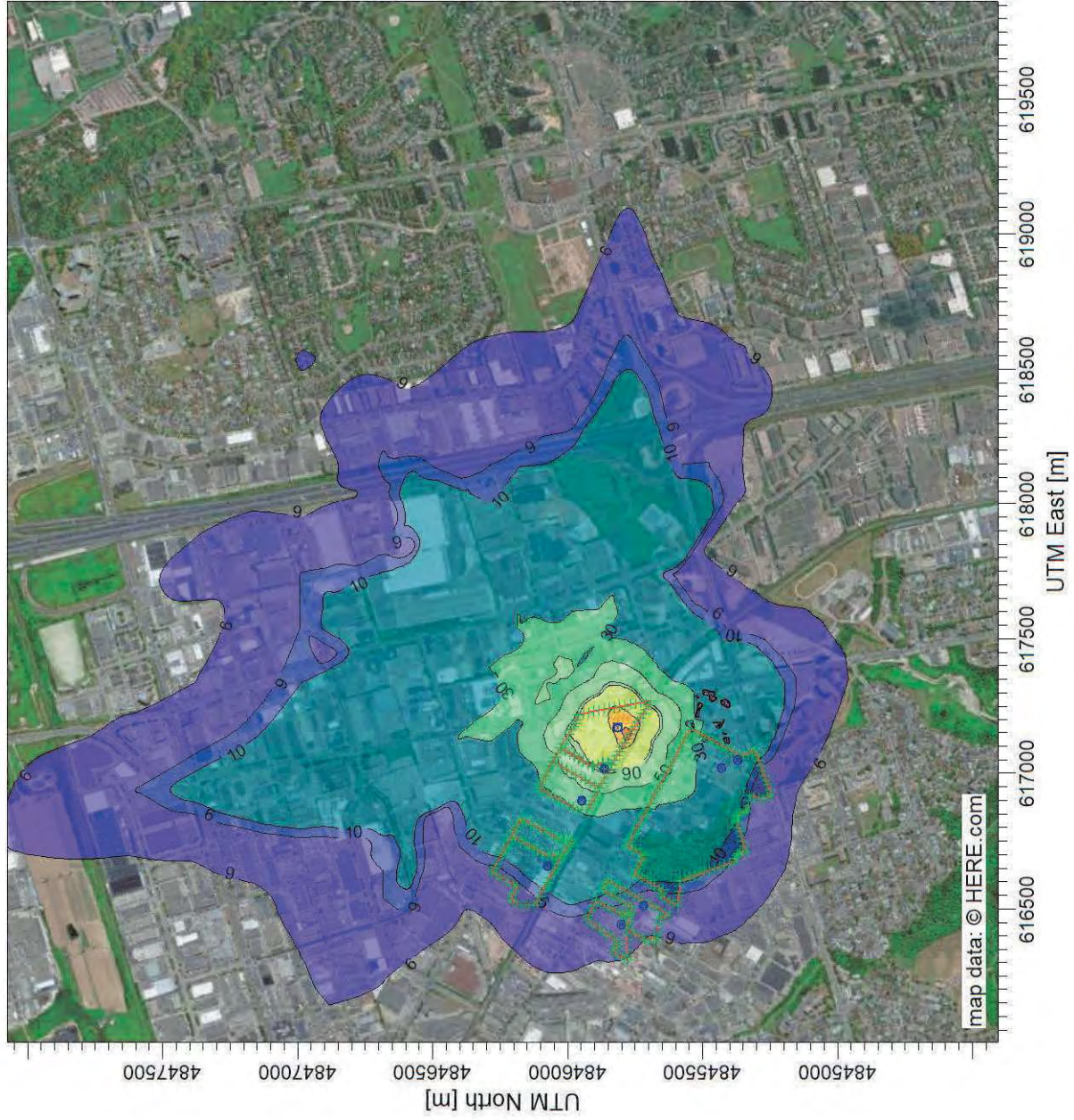
DATE:
8/16/2021

SCALE:
 1:25,000


PROJECT NO.:
241.30246.00000



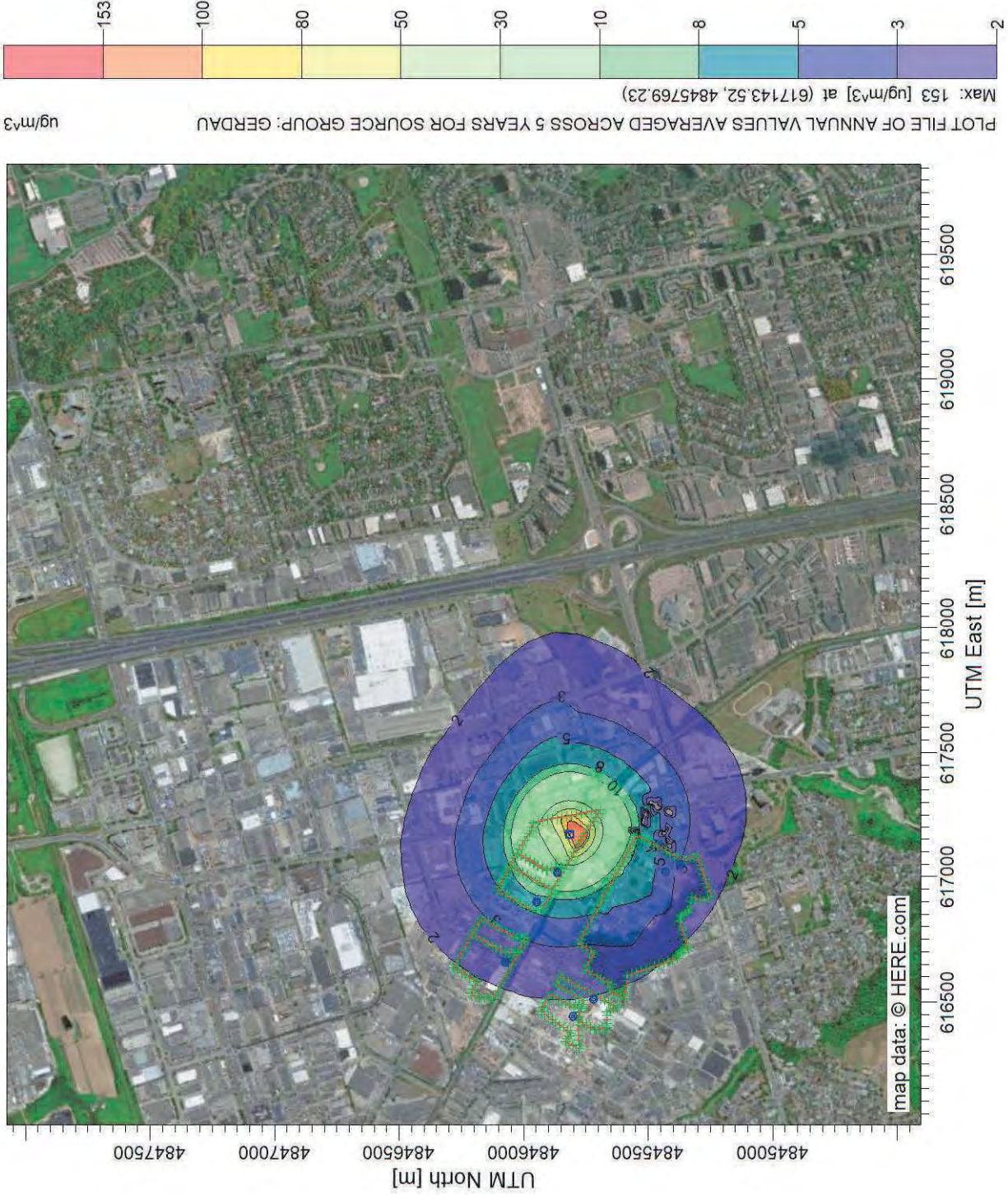
PROJECT TITLE:
**Screening Model - Gerdau Ameristeel
 Weston Heights**



Plot File of High 1st High 24-Hr Values for Source Group: GERDAU
 Max: 586 [ug/m³] at (617127.49, 484578.92)
 ug/m³

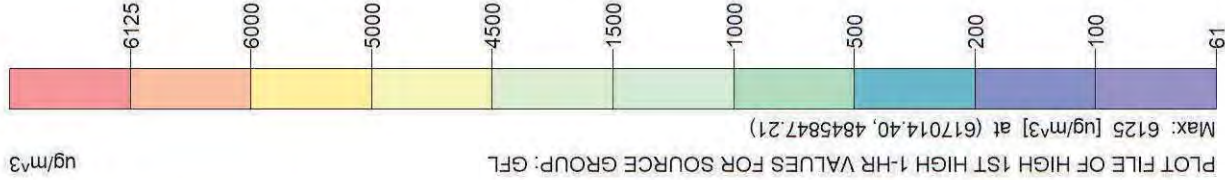
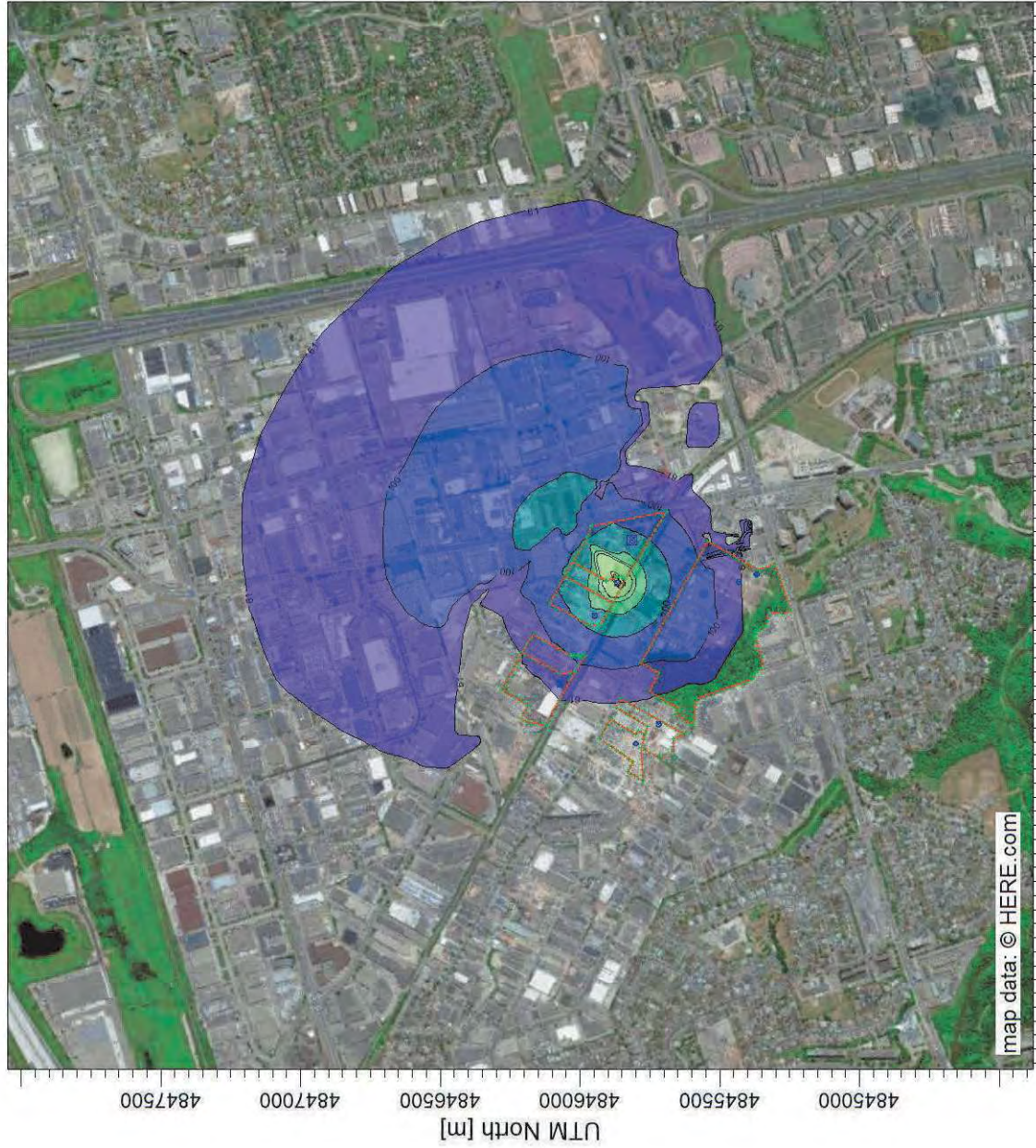
COMMENTS: 24-Hour Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 586 ug/m³
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

PROJECT TITLE:
**Screening Model - Gerdau Ameristeel
 Weston Heights**



COMMENTS: Annual Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 153 ug/m ³
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

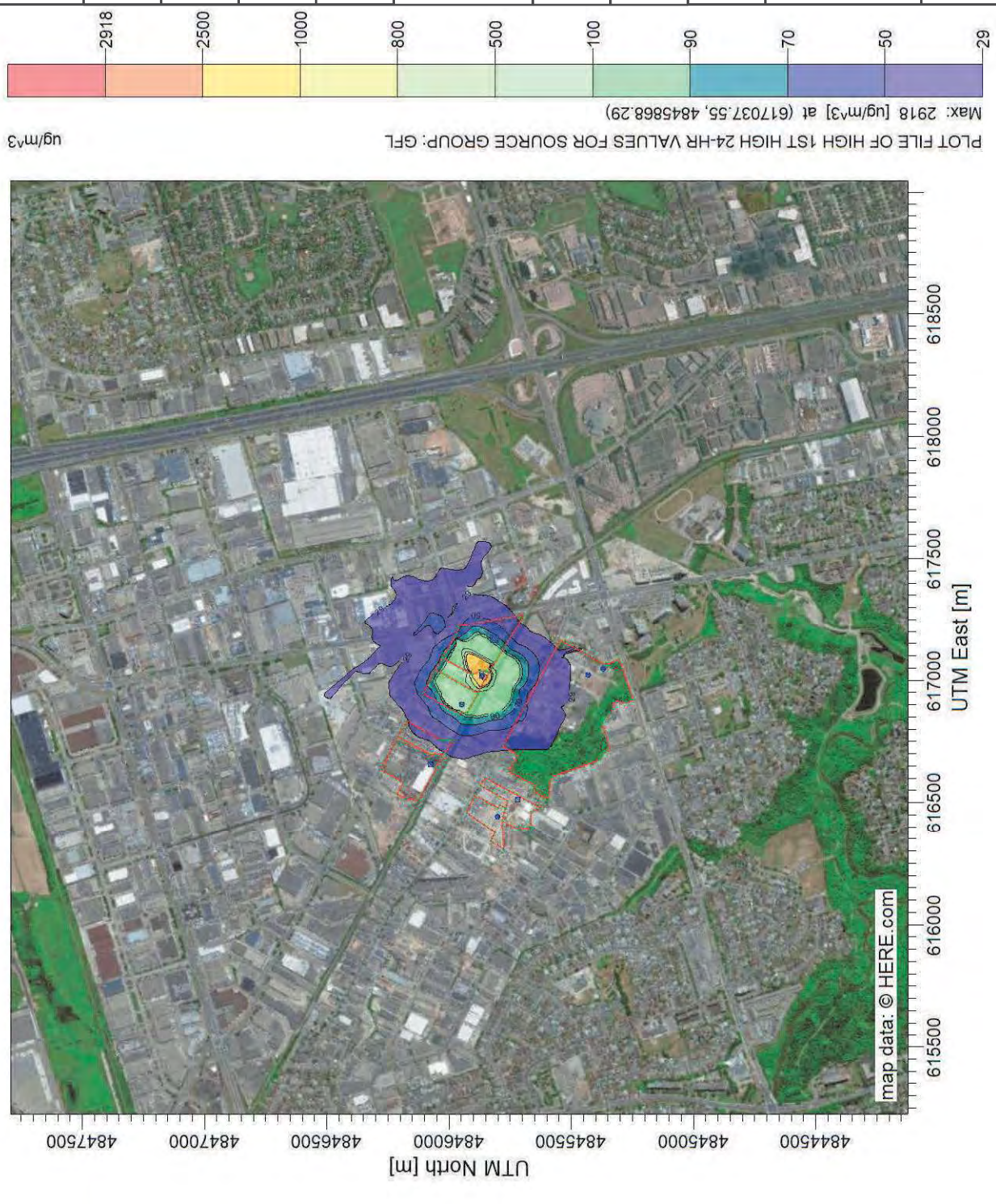
PROJECT TITLE:
**Screening Model - GFL Fenmar Transfer Station
 Weston Heights**



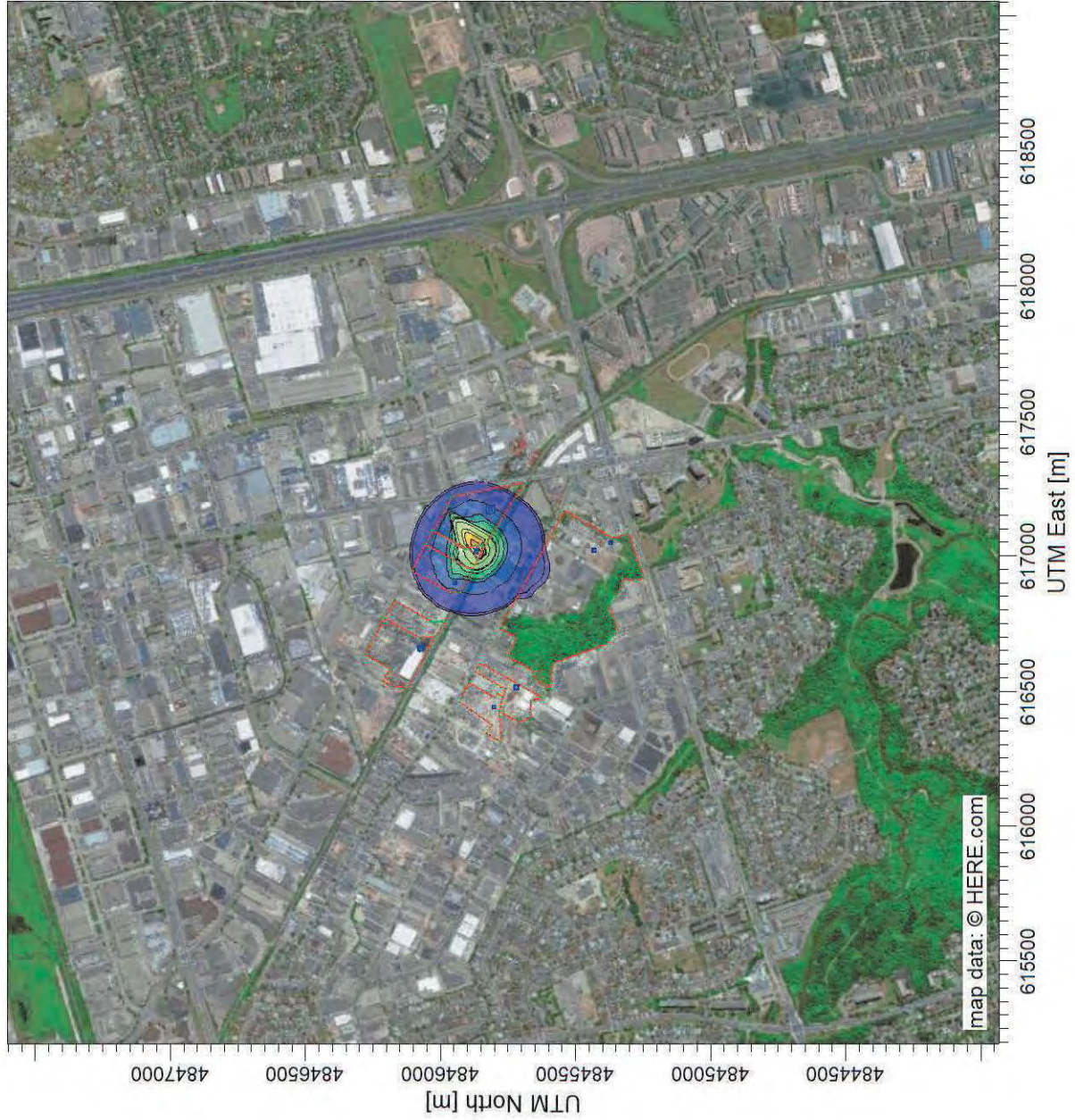
PLOT FILE OF HIGH 1ST HIGH 1-HR VALUES FOR SOURCE GROUP: GFL
 Max: 6125 [ug/m³] at (617014.40, 4845847.21)

COMMENTS: 1-Hour Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 6125 ug/m ³
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

PROJECT TITLE: Screening Model - GFL Fenmar Transfer Station Weston Heights	COMMENTS: 24-Hour Max
	SOURCES: 12
	RECEPTORS: 3208
	OUTPUT TYPE: Concentration
	MAX: 2918 ug/m³
	COMPANY NAME: SLR Consulting
	MODELER: Diane Freeman
	DATE: 8/16/2021
	SCALE: 1:25,000 
	PROJECT NO.: 241.30246.00000

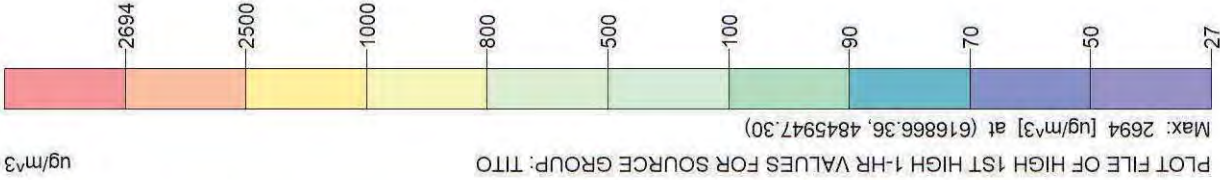
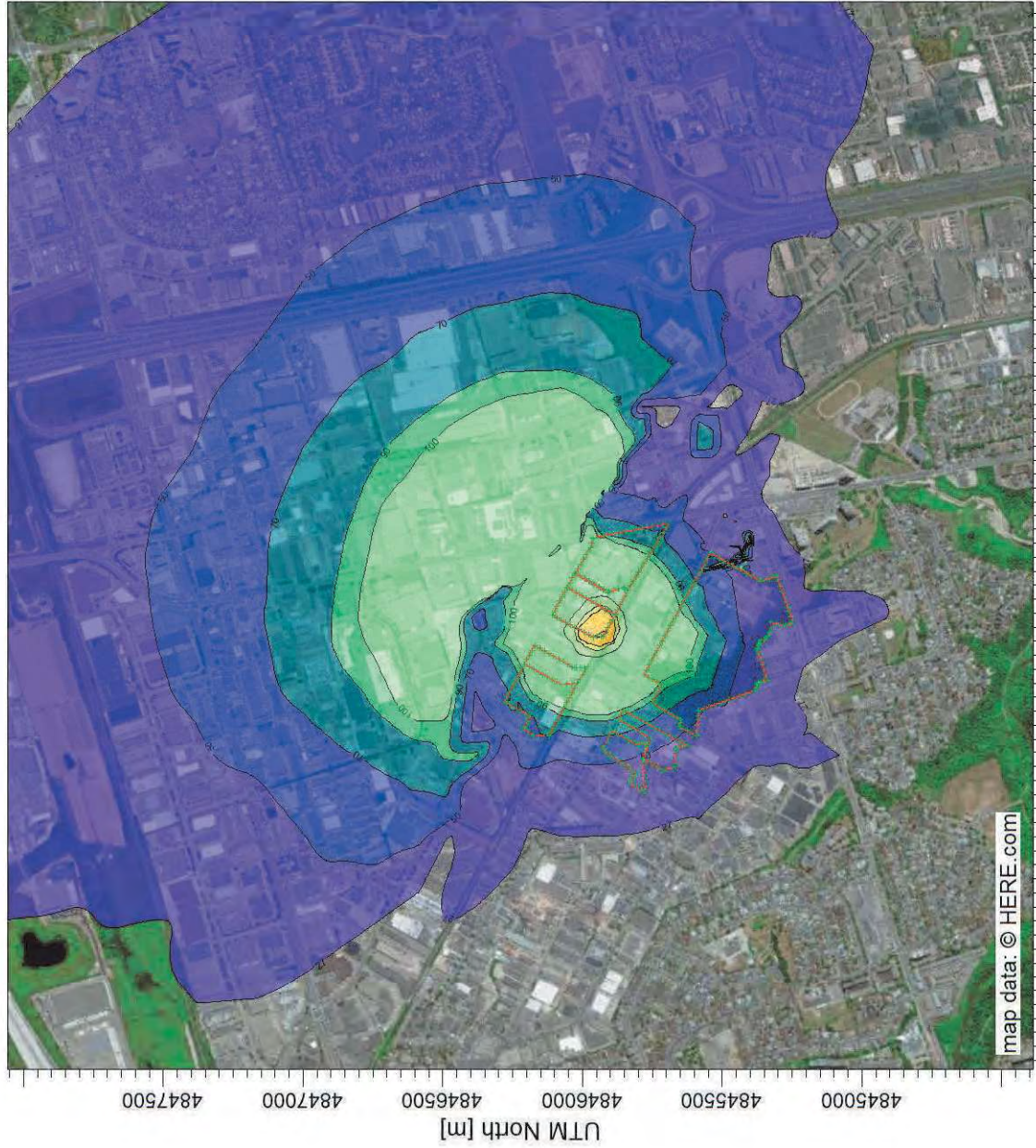


PROJECT TITLE:
**Screening Model - GFL Fenmar Transfer Station
 Weston Heights**



COMMENTS: Annual Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 940 ug/m ³
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

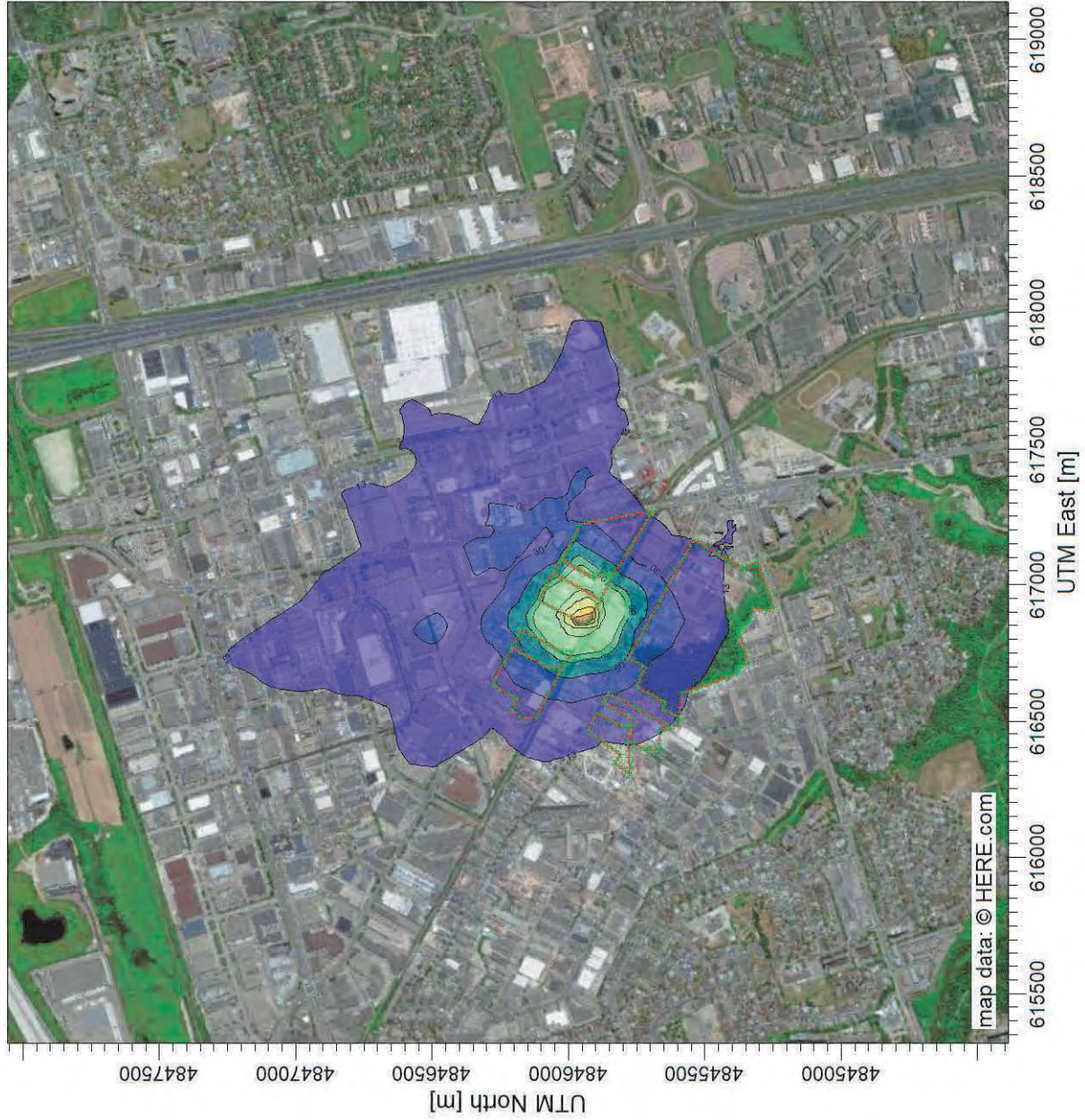
PROJECT TITLE:
Screening Model - Tito Construction/BinXpress
Weston Heights



PLOT FILE OF HIGH 1ST HIGH 1-HR VALUES FOR SOURCE GROUP: TITO
 Max: 2694 [ug/m^3] at (616866.36, 4845947.30)

COMMENTS: 1-Hour Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 2694 ug/m^3
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

PROJECT TITLE:
**Screening Model - Tito Construction/BinXpress
 Weston Heights**



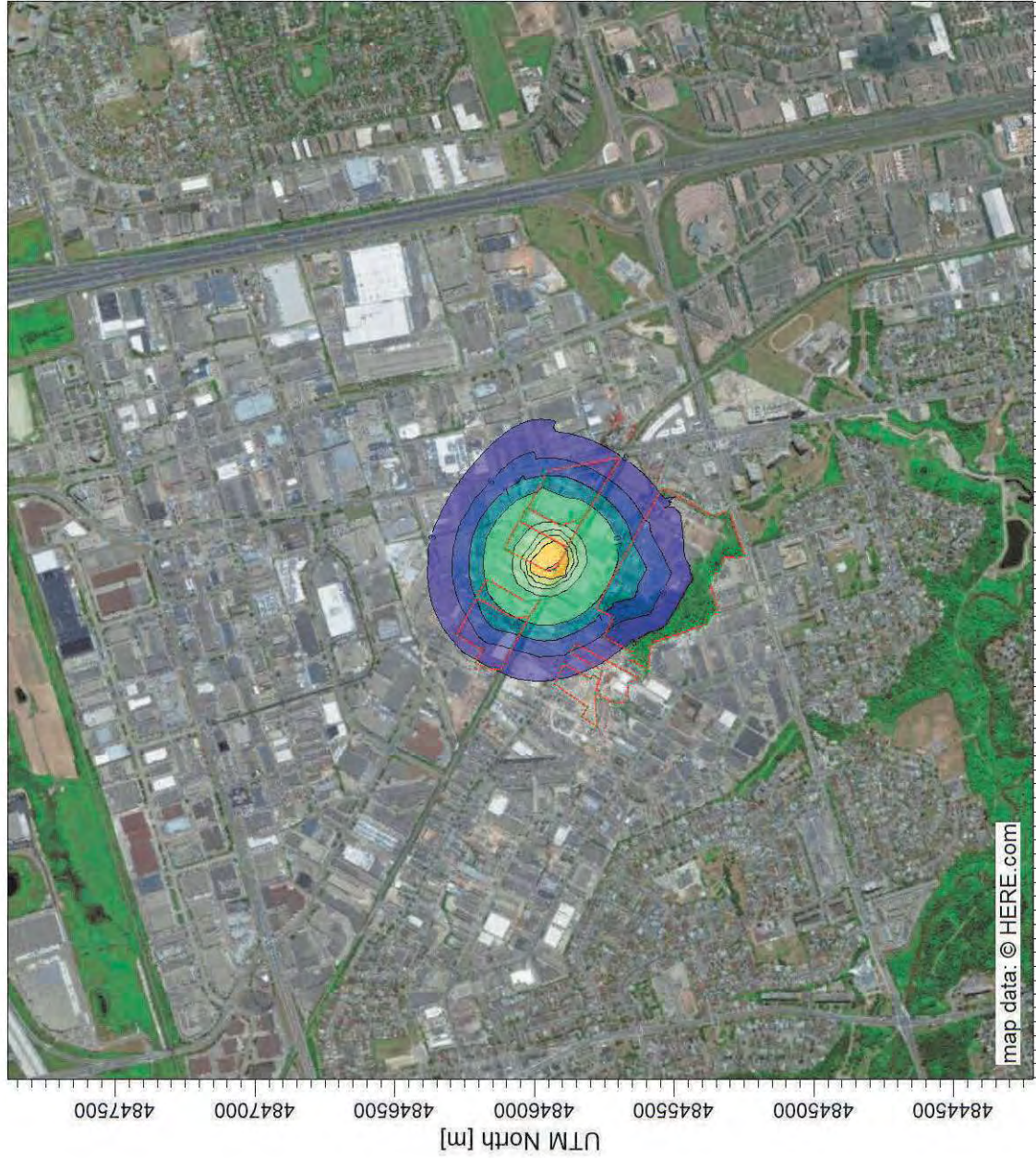
PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: TITO
 Max: 1319 [ug/m^3] at (616866.36, 4845947.30)

1319
1000
800
500
300
100
80
50
30
13

ug/m^3

COMMENTS: 24-Hour Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 1319 ug/m^3
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

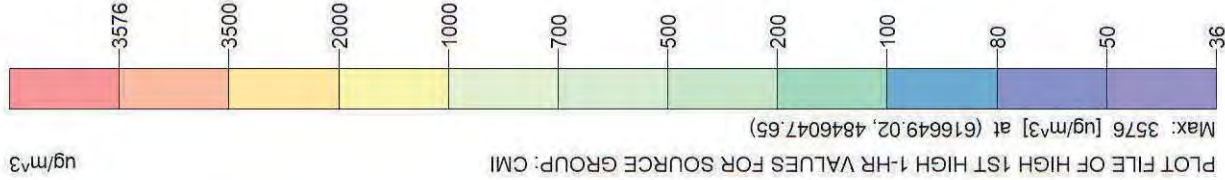
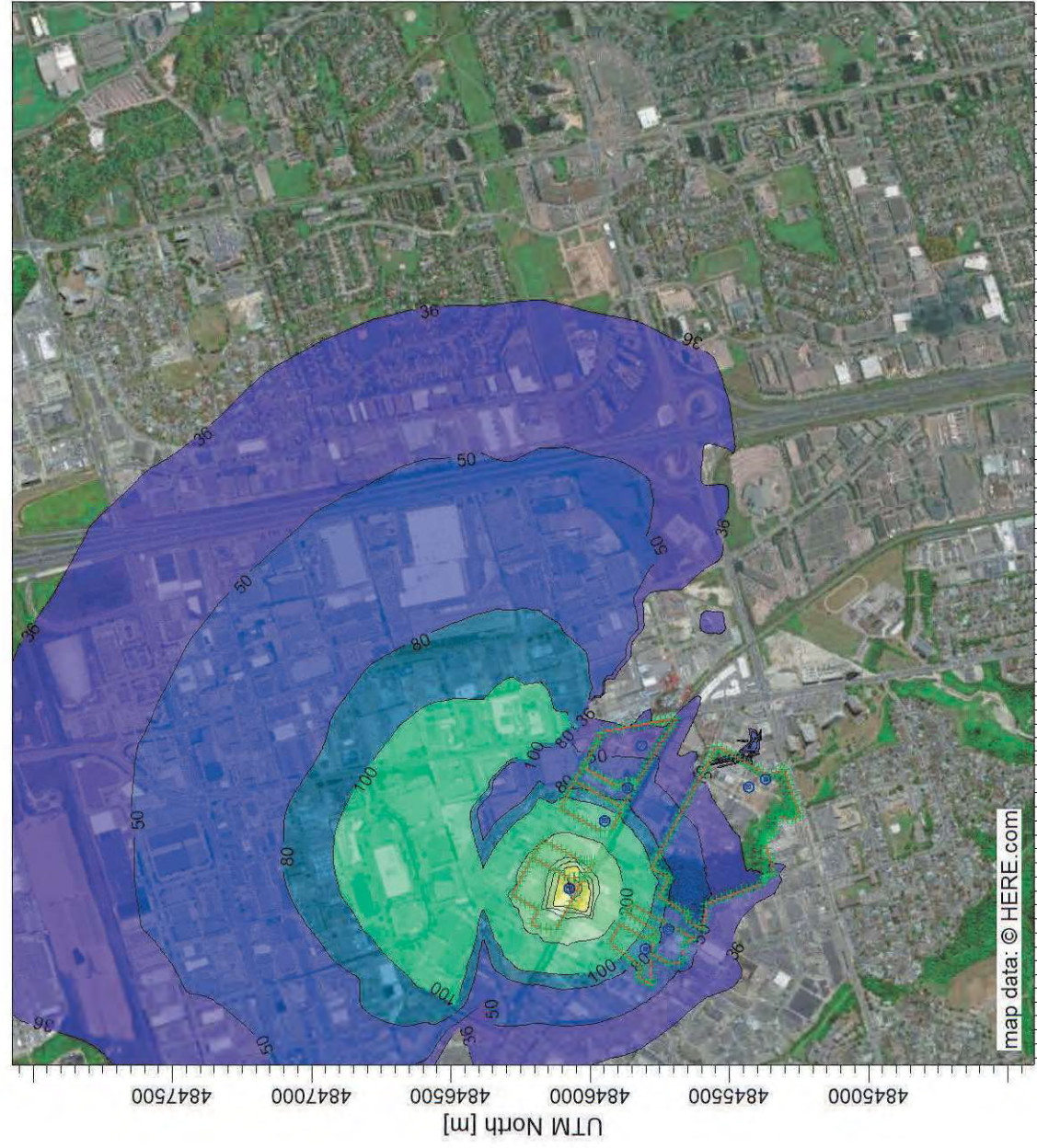
PROJECT TITLE:
**Screening Model - Tito Construction/BinXpress
 Weston Heights**



PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 5 YEARS FOR SOURCE GROUP: TITO
 Max: 332 [ug/m³] at (616883.00,4845918.22)
 ug/m³

COMMENTS: Annual Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 332 ug/m³
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

PROJECT TITLE:
**Screening Model - Combined Metal Industries
 Weston Heights**

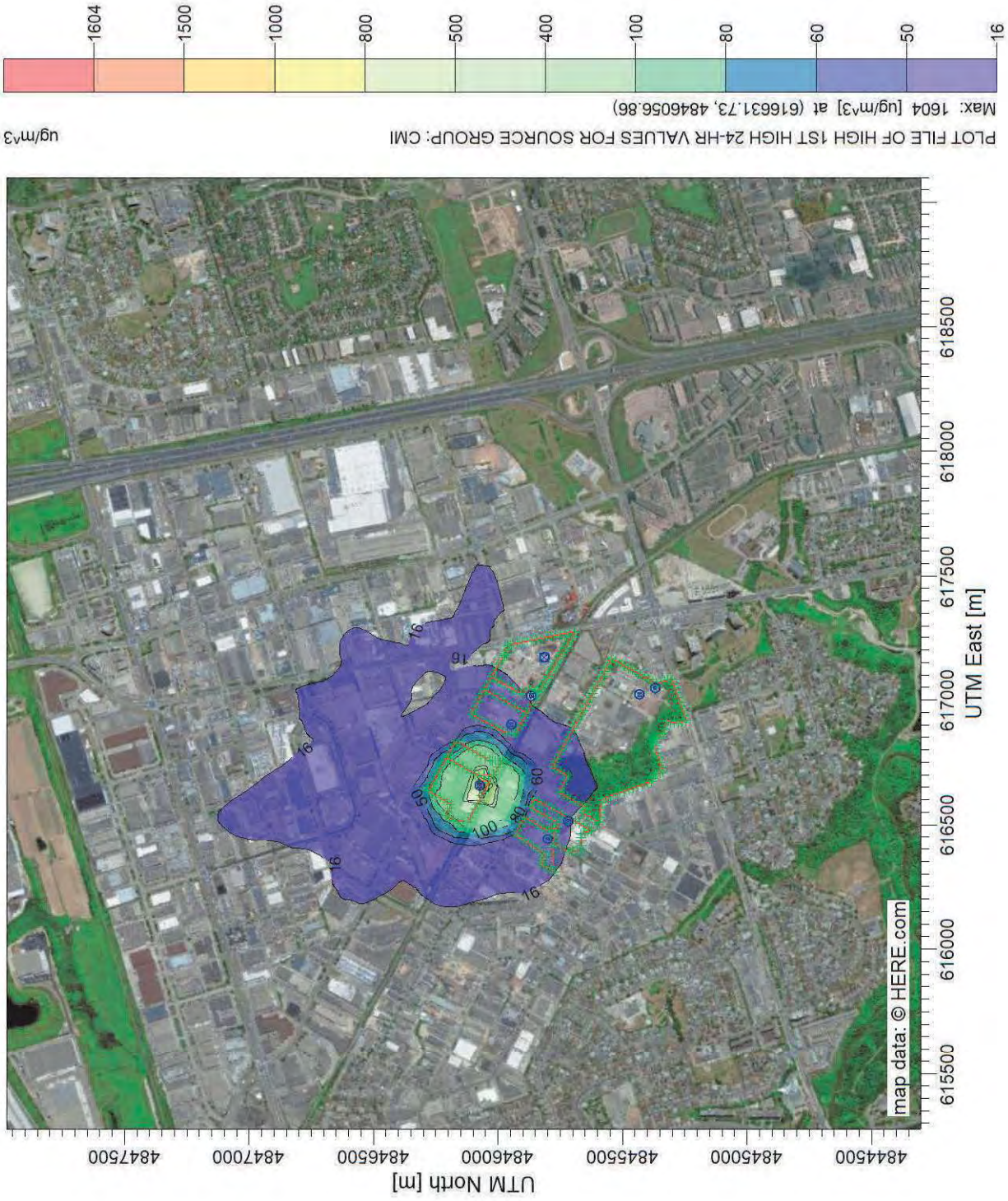


PLOT FILE OF HIGH 1ST HIGH 1-HR VALUES FOR SOURCE GROUP: CMI
 Max: 3576 [ug/m³] at (616649.02, 4846047.65)

COMMENTS: 1-Hour Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 3576 ug/m ³
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

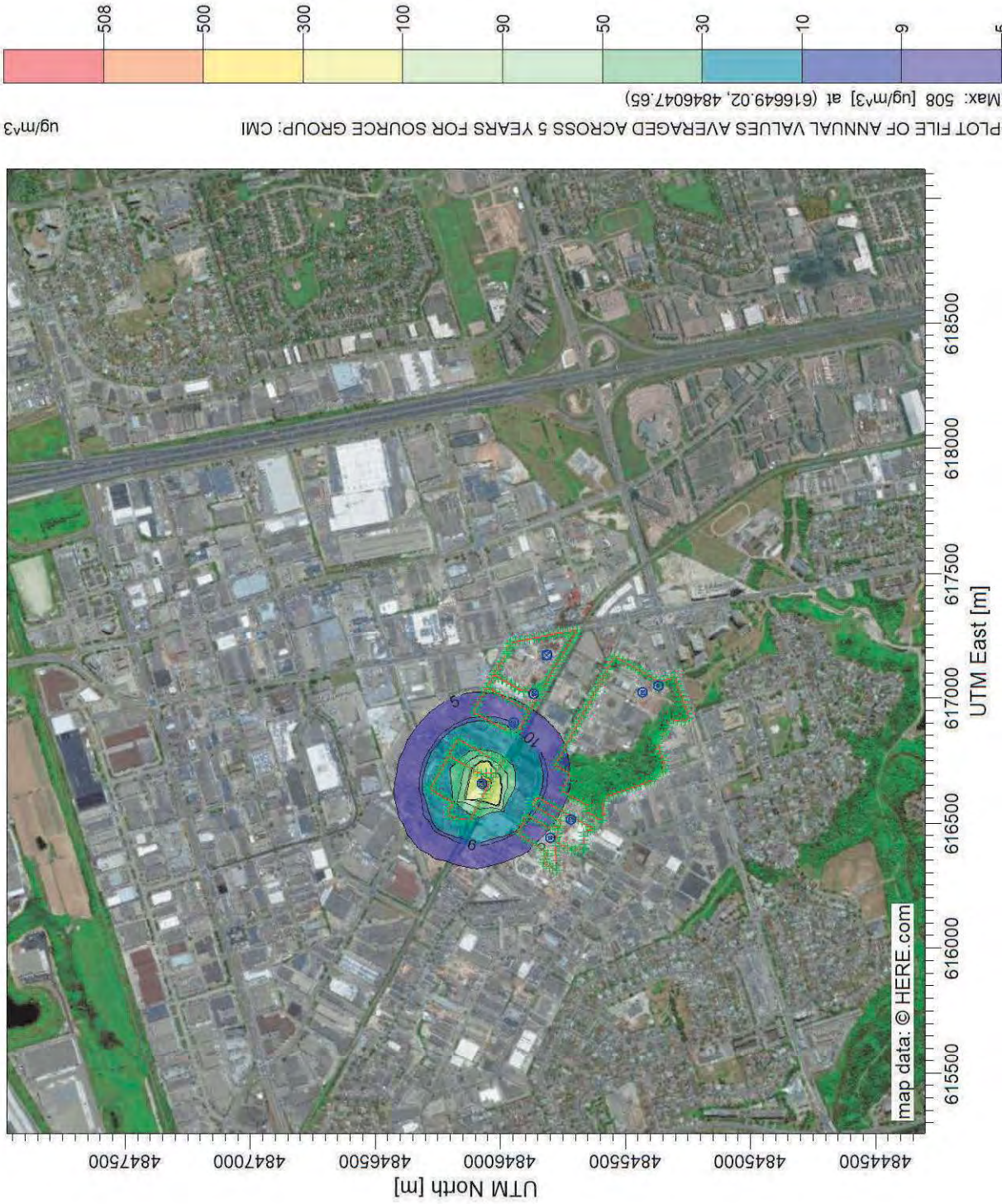
PROJECT TITLE:
**Screening Model - Combined Metal Industries
 Weston Heights**

COMMENTS:
 24-Hour Max



SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 1604 ug/m ³
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

PROJECT TITLE:
Screening Model - Combined Metal Industries
Weston Heights



COMMENTS: Annual Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 508 ug/m ³
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

PROJECT TITLE:
Screening Model - Ingot Metal Company Limited
Weston Heights

COMMENTS:
 1-Hour Max

SOURCES:
 12

RECEPTORS:
 3208

OUTPUT TYPE:
 Concentration

MAX:
 5472 ug/m³

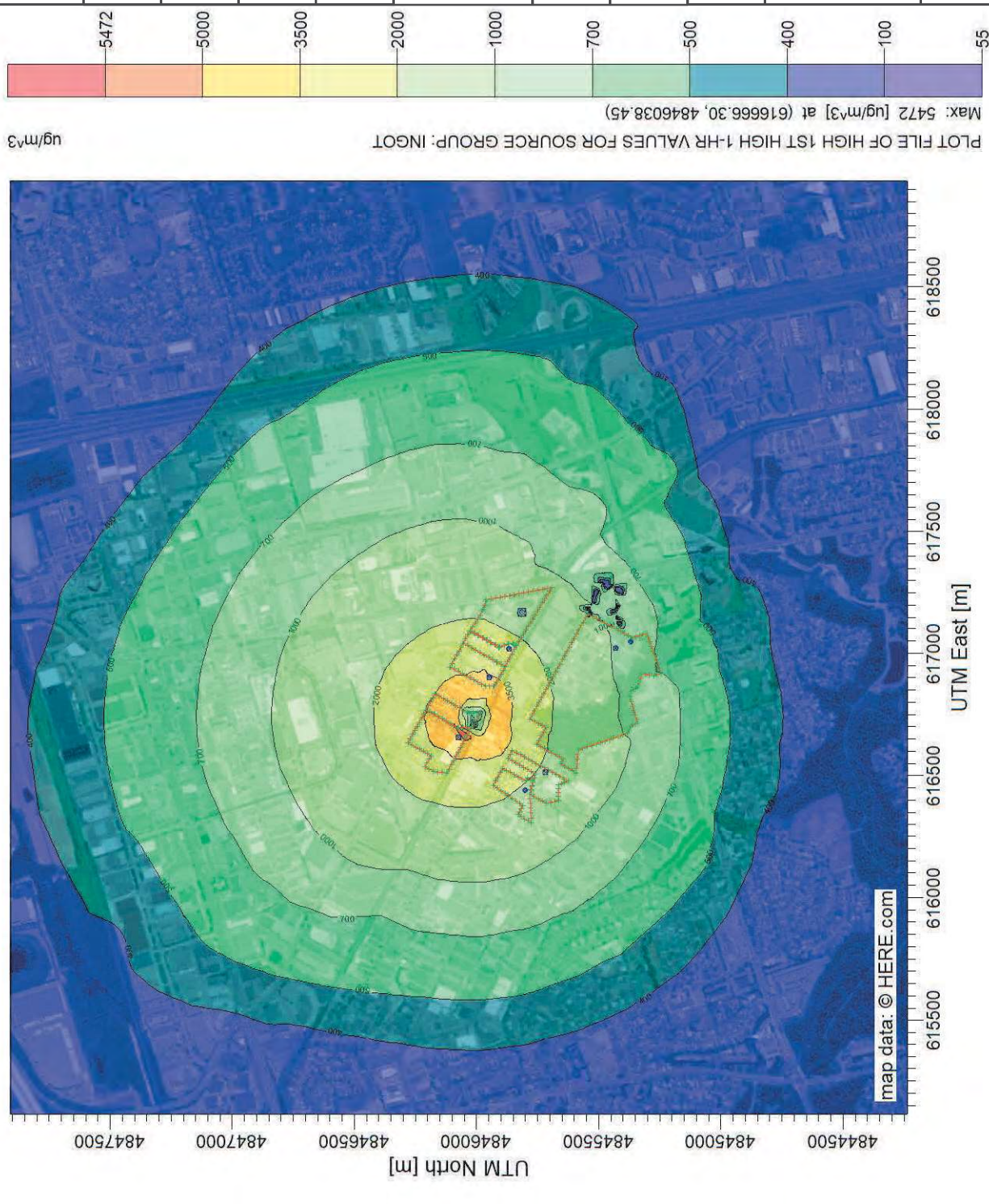
COMPANY NAME:
 SLR Consulting

MODELER:
 Diane Freeman

DATE:
 8/16/2021

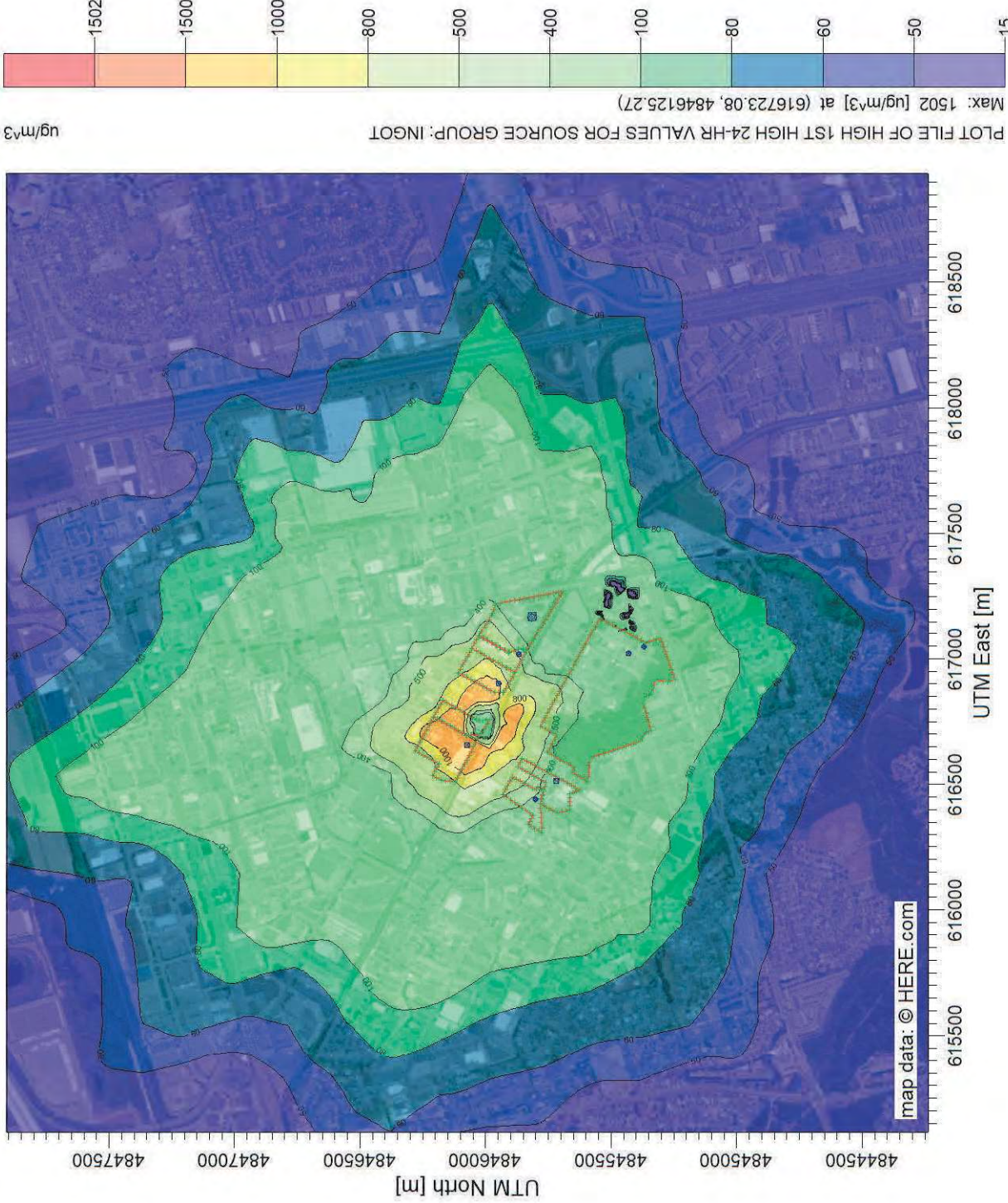
SCALE:
 1:25,000
 0 0.5 km

PROJECT NO.:
 241.30246.00000



PROJECT TITLE:
Screening Model - Ingot Metal Company Limited
Weston Heights

COMMENTS:
 24-Hour Max



Plot File of High 1st High 24-Hr Values for Source Group: INGOT
 Max: 1502 [ug/m³] at (616723.08, 4846125.27)
 ug/m³

SOURCES:

12

RECEPTORS:

3208

OUTPUT TYPE:

Concentration

MAX:

1502 ug/m³

COMPANY NAME:

SLR Consulting

MODELER:

Diane Freeman

DATE:

8/16/2021

SCALE:

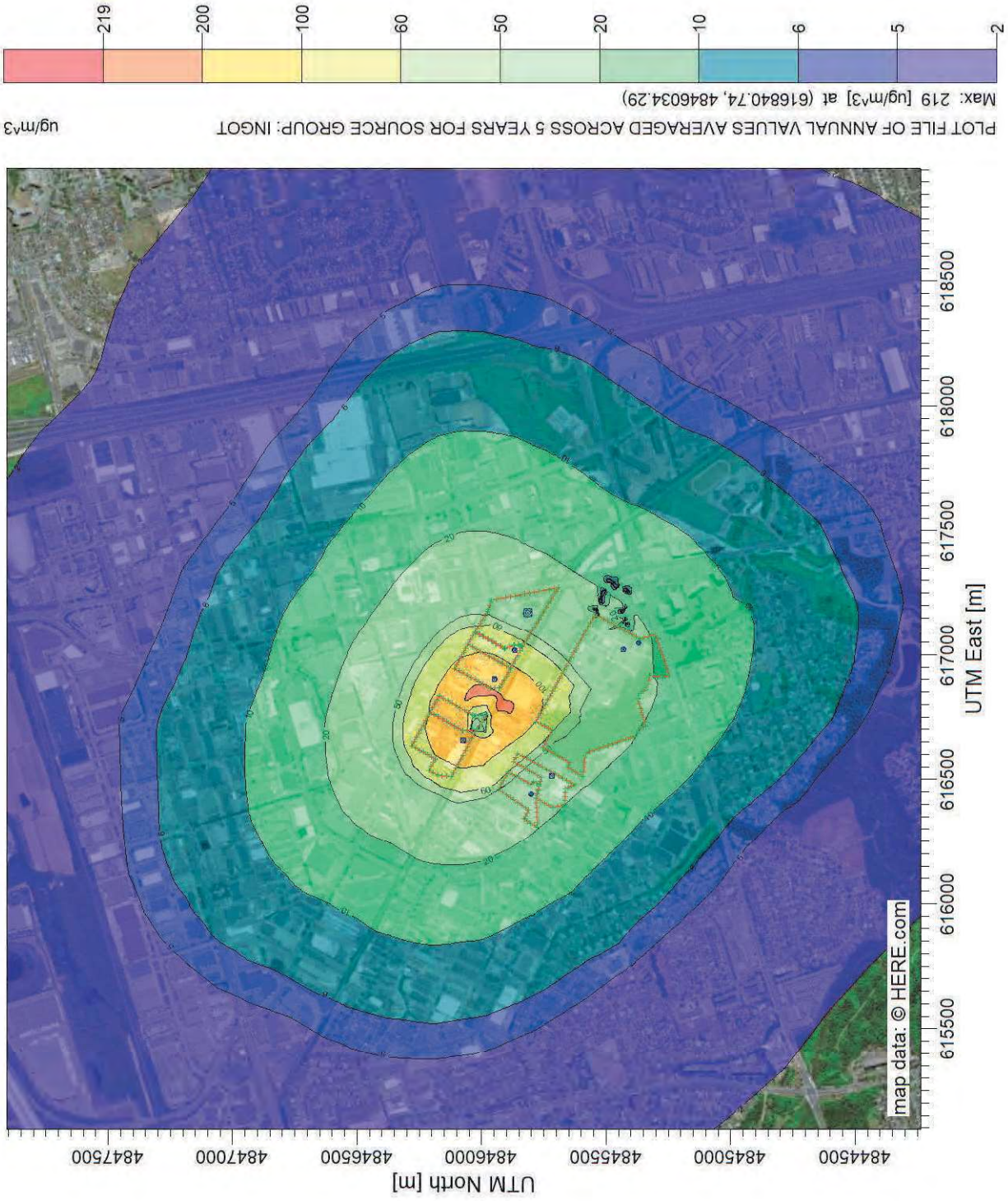
1:25,000



PROJECT NO.:

241.30246.00000

PROJECT TITLE:
Screening Model - Ingot Metal Company Limited
Weston Heights



COMMENTS: Annual Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 219 ug/m ³
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

PROJECT TITLE:
Screening Model - Roadside Paving Ltd
Weston Heights

COMMENTS:
 1-Hour Max

SOURCES:
 12

RECEPTORS:
 3208

OUTPUT TYPE:
 Concentration

MAX:
 4632 ug/m³

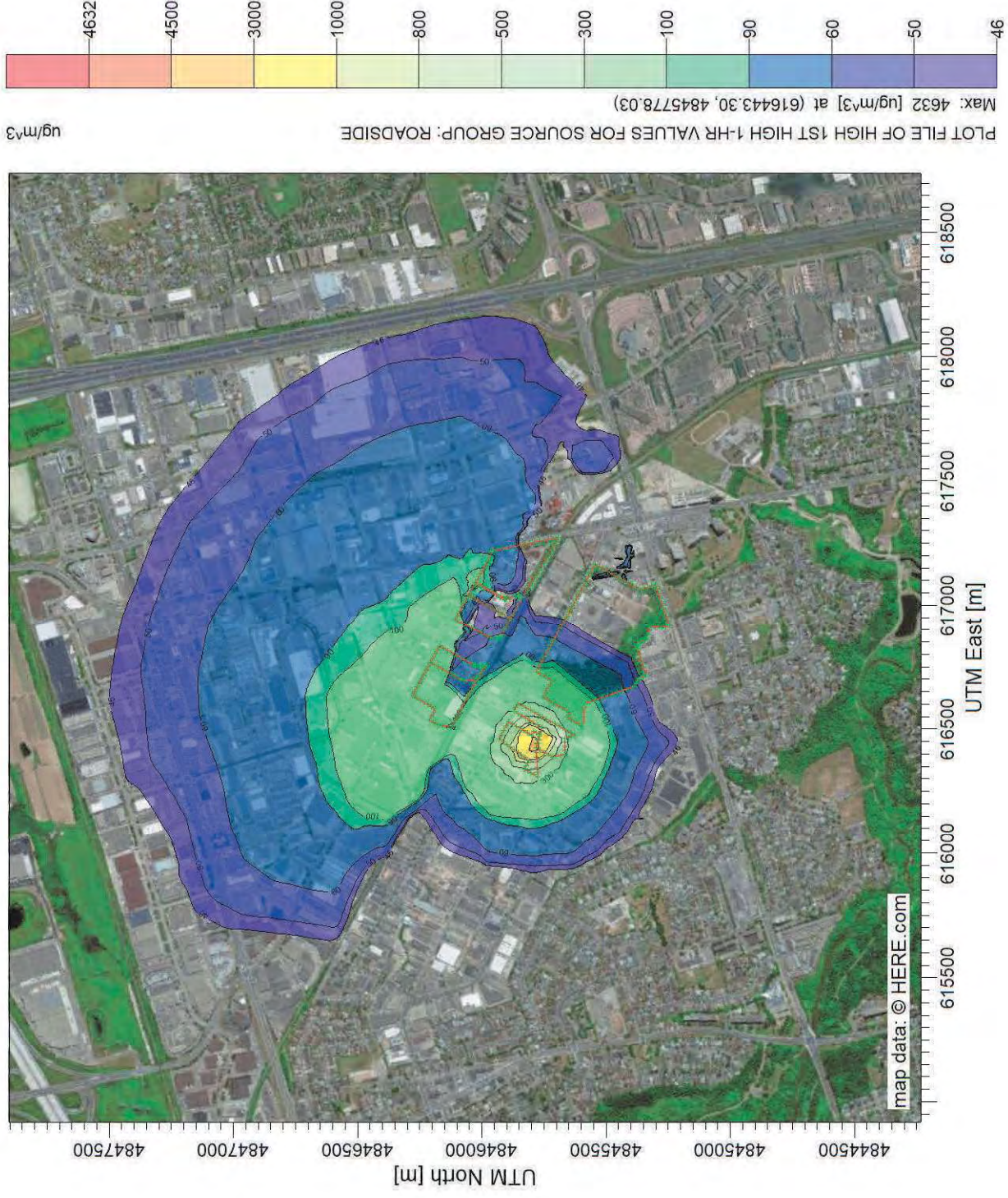
COMPANY NAME:
 SLR Consulting

MODELER:
 Diane Freeman

DATE:
 8/16/2021

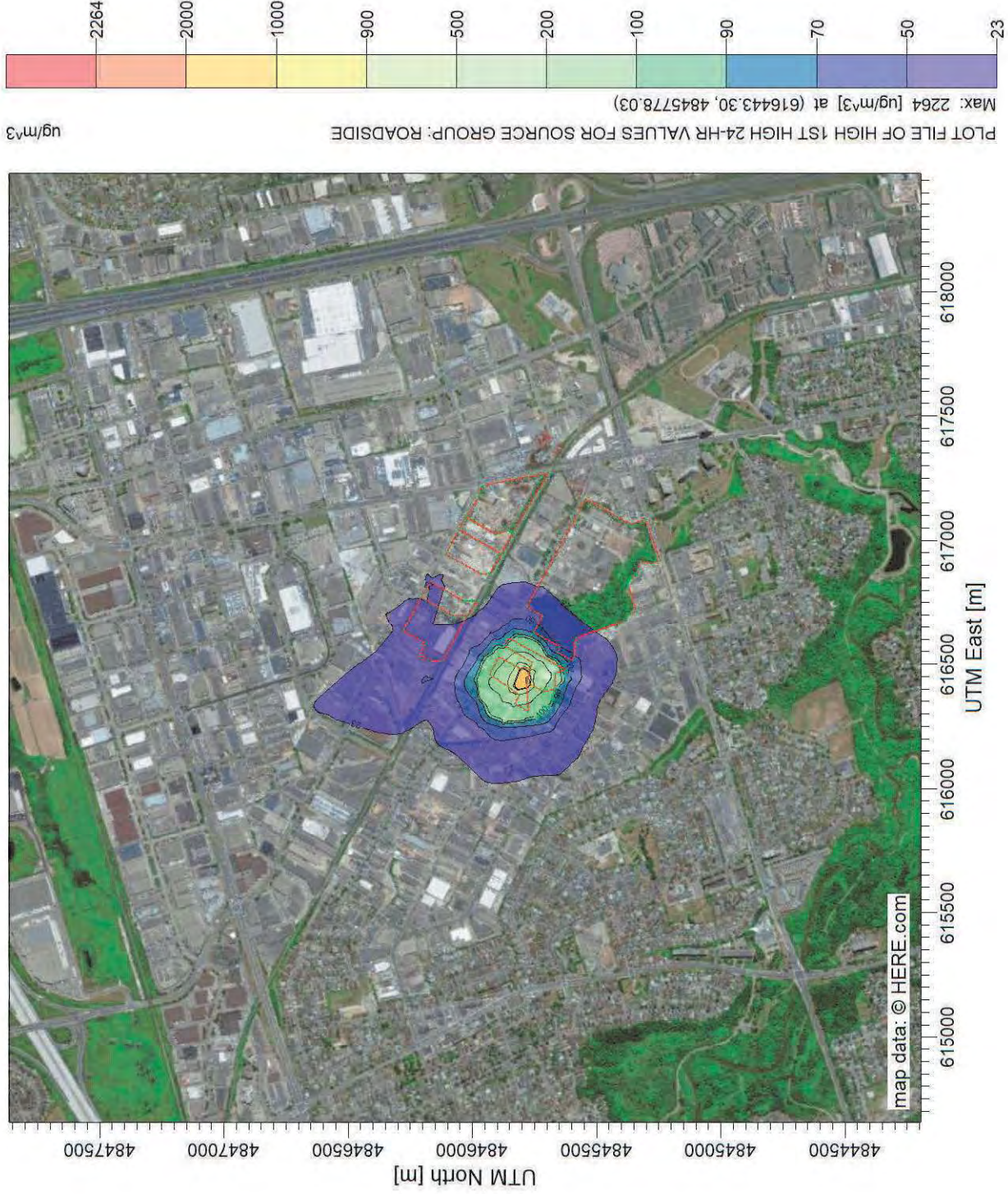
SCALE:
 1:25,000
 0 0.5 km

PROJECT NO.:
 241.30246.00000



PROJECT TITLE:
Screening Model - Roadside Paving Ltd
Weston Heights

COMMENTS:
 24-Hour Max



SOURCES:
 12

RECEPTORS:
 3208

OUTPUT TYPE:
 Concentration

MAX:
 2264 ug/m³

COMPANY NAME:
 SLR Consulting

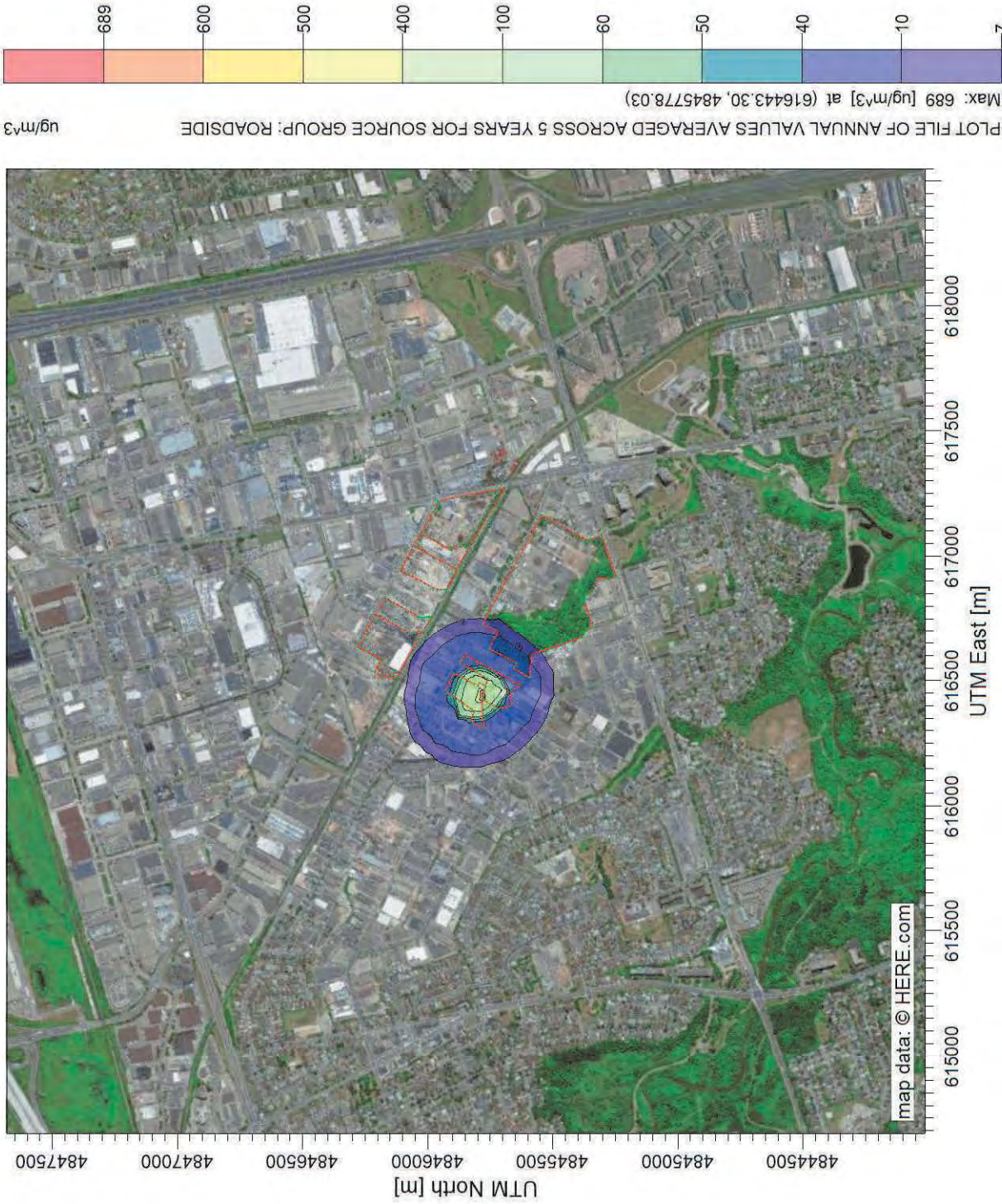
MODELER:
 Diane Freeman

DATE:
 8/16/2021

SCALE:
 1:25,000
 0 0.5 km

PROJECT NO.:
 241.30246.00000

PROJECT TITLE:
**Screening Model - Roadside Paving Ltd
 Weston Heights**



COMMENTS:
 Annual Max

SOURCES:
12

RECEPTORS:
3208

OUTPUT TYPE:
Concentration

MAX:
689 ug/m³

COMPANY NAME:
SLR Consulting

MODELER:
Diane Freeman

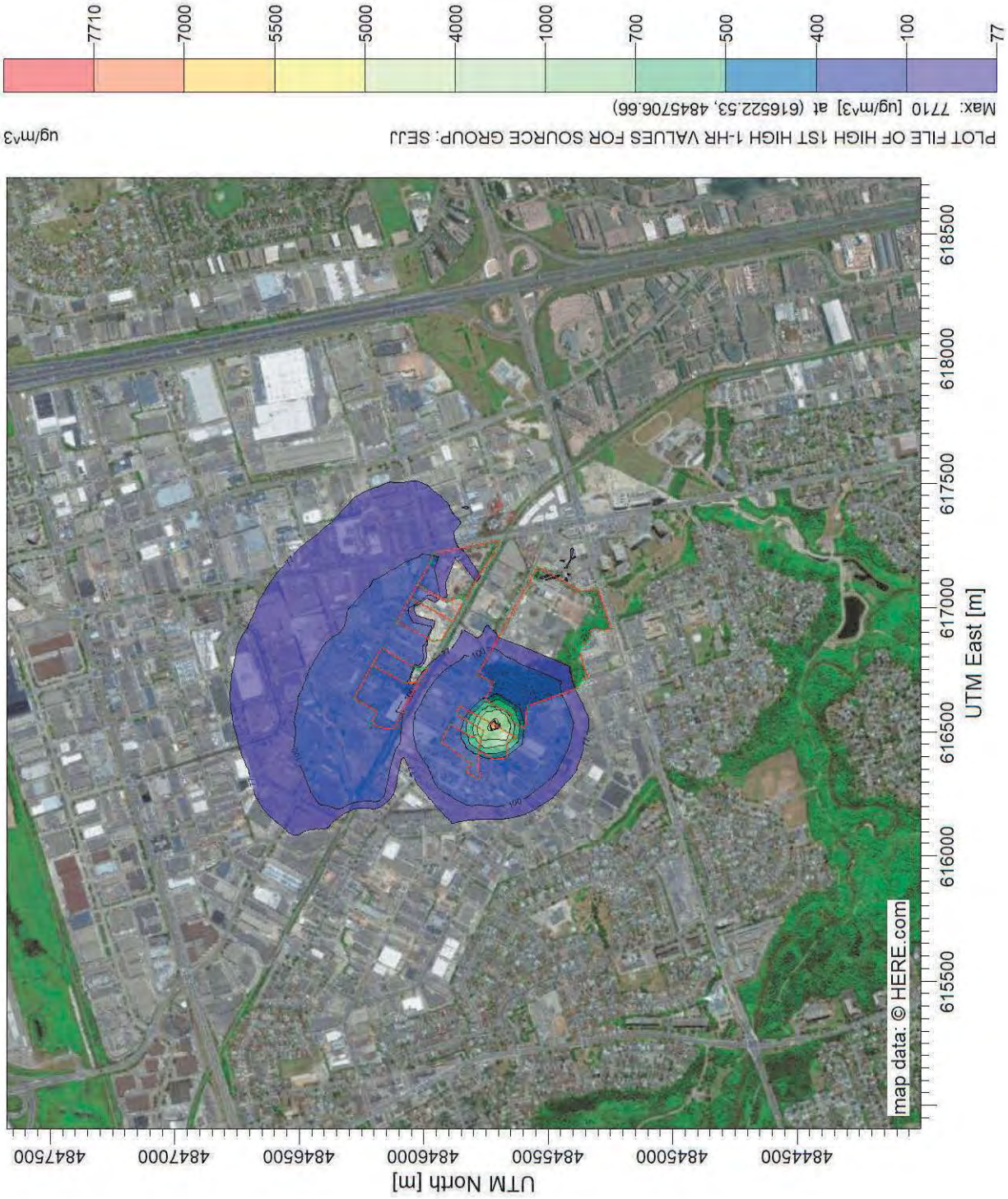
DATE:
8/16/2021

SCALE:
 1:25,000
 0 0.5 km

PROJECT NO.:
241.30246.00000

PROJECT TITLE:
Screening Model - SEJJ Environmental Solutions Inc.
Weston Heights

COMMENTS:
 1-Hour Max



SOURCES:

12

RECEPTORS:

3208

OUTPUT TYPE:

Concentration

MAX:

7710 ug/m³

COMPANY NAME:

SLR Consulting

MODELER:

Diane Freeman

DATE:

8/16/2021

SCALE:

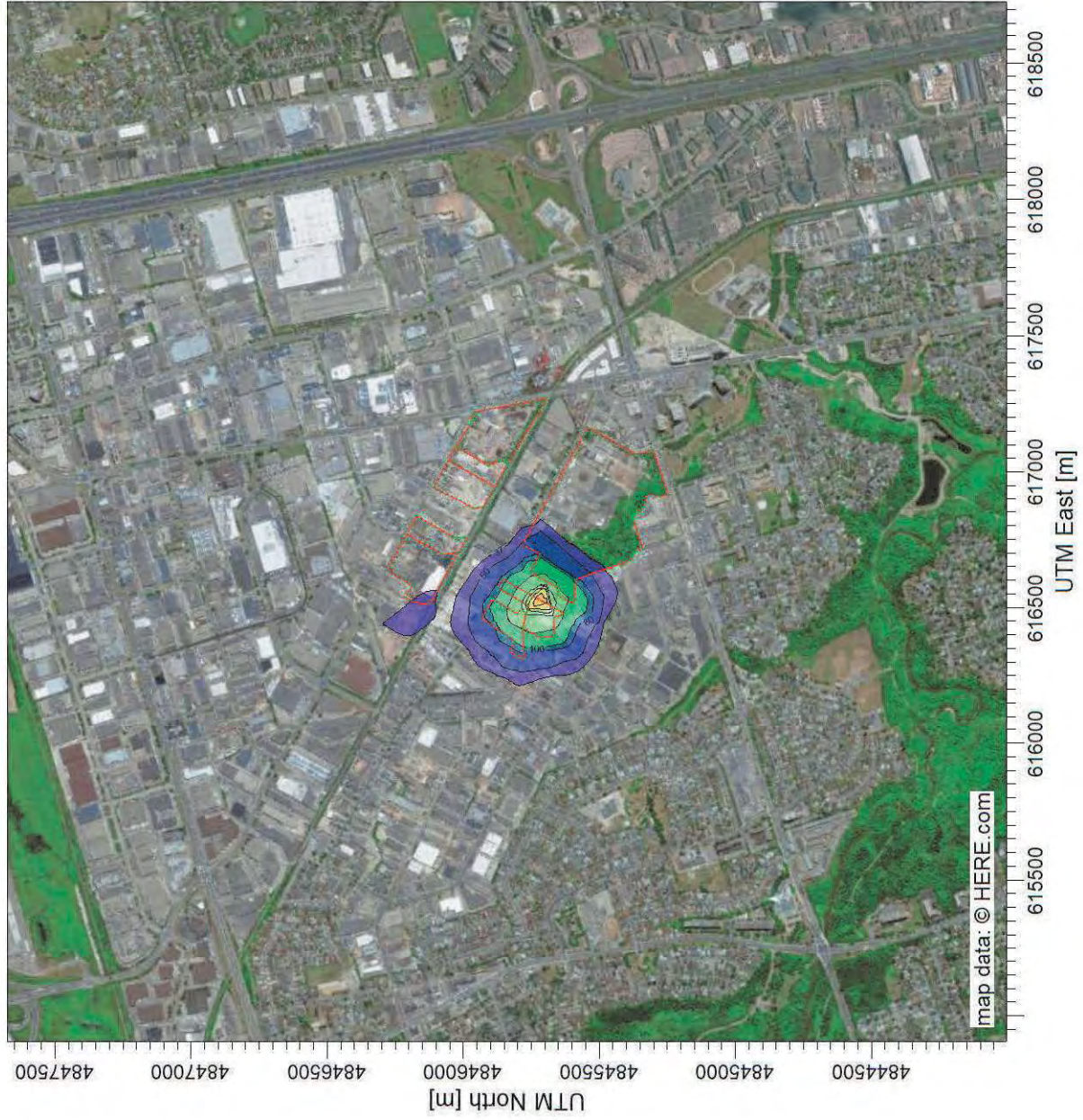
1:25,000



PROJECT NO.:

241.30246.00000

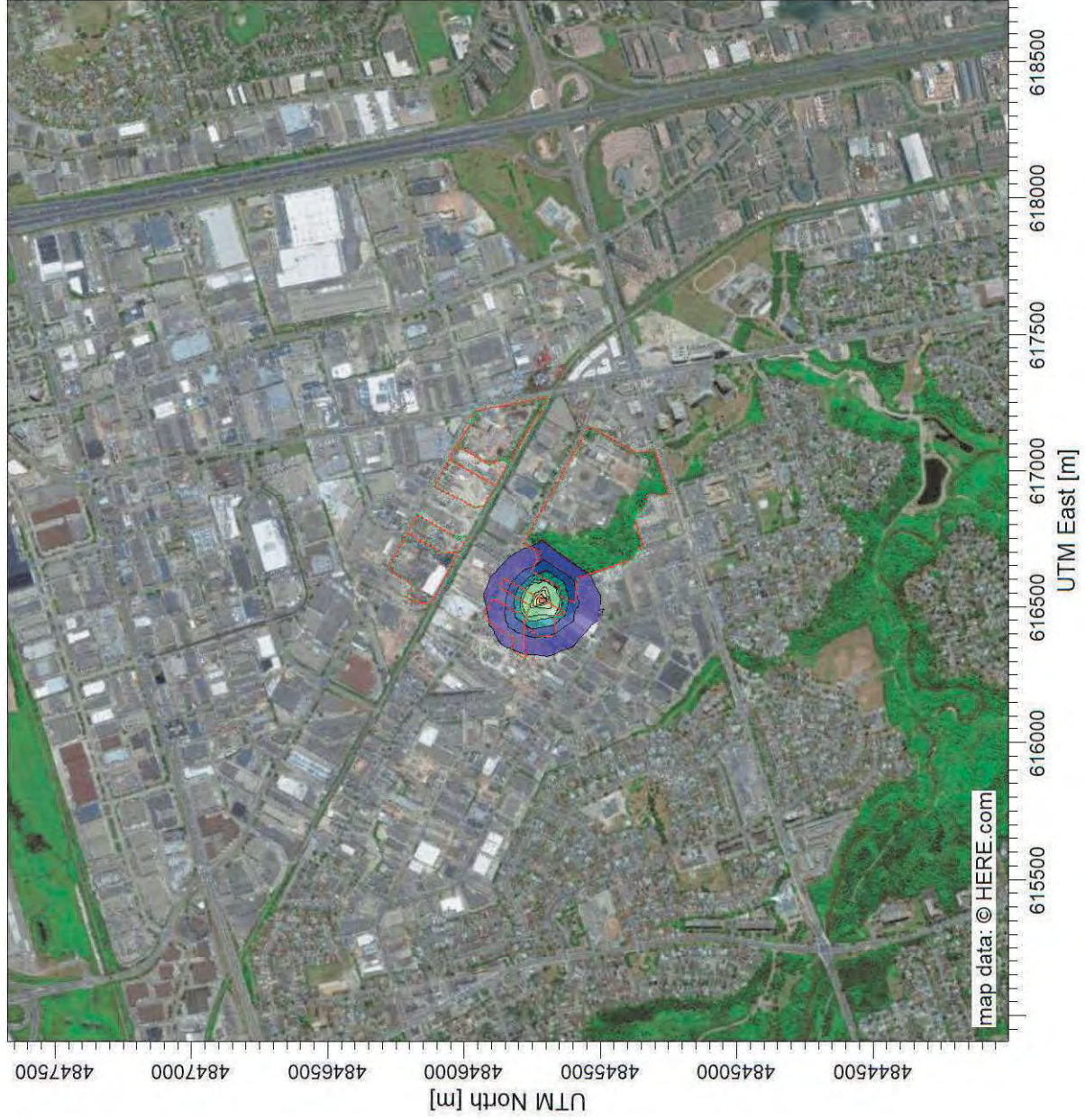
PROJECT TITLE:
**Screening Model - SEJJ Environmental Solutions Inc.
 Weston Heights**



PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: SEJJ
 Max: 3682 [ug/m³] at (616522.53, 4845706.66)

COMMENTS: 24-Hour Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 3682 ug/m ³
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000

PROJECT TITLE:
**Screening Model - SEJJ Environmental Solutions Inc.
 Weston Heights**



COMMENTS:
 Annual Max

SOURCES:
12

RECEPTORS:
3208

OUTPUT TYPE:
Concentration

MAX:
1379 ug/m³

COMPANY NAME:
SLR Consulting

MODELER:
Diane Freeman

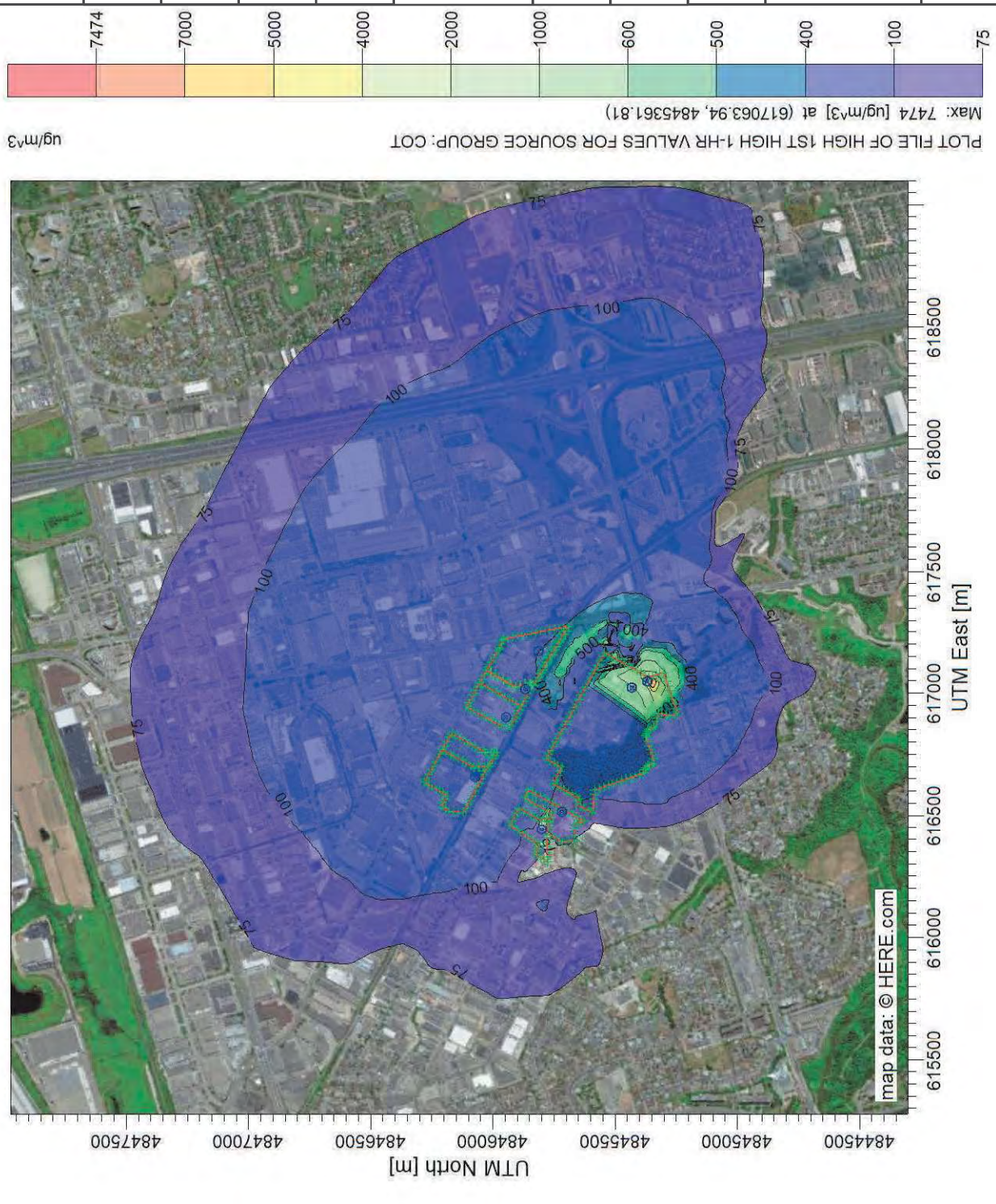
DATE:
8/16/2021

SCALE:
 1:25,000
 0 0.5 km

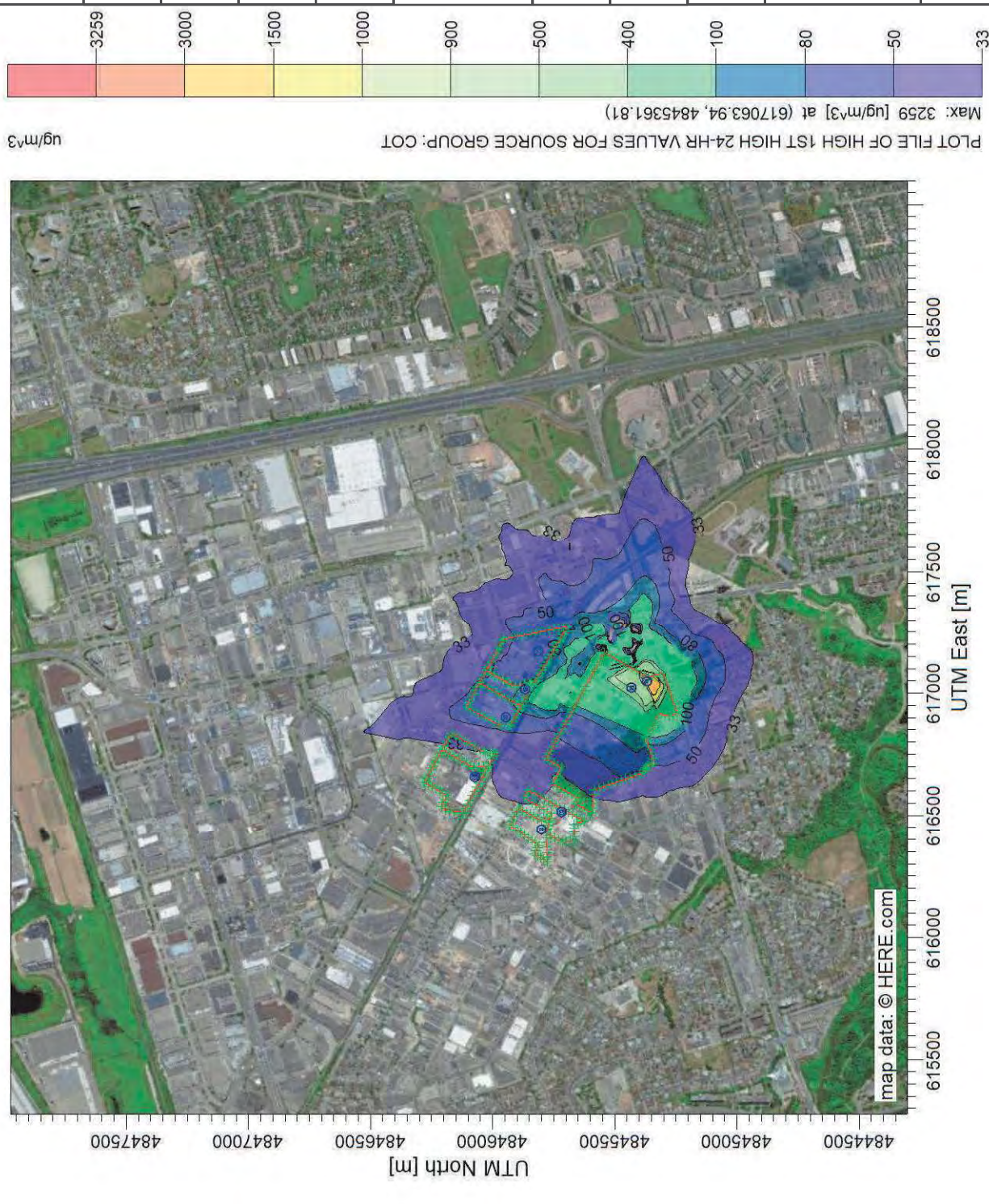
PROJECT NO.:
241.30246.00000

PROJECT TITLE:
**Screening Model - City of Toronto Yard(s)
 Weston Heights**

COMMENTS: 1-Hour Max
SOURCES: 12
RECEPTORS: 3208
OUTPUT TYPE: Concentration
MAX: 7474 ug/m³
COMPANY NAME: SLR Consulting
MODELER: Diane Freeman
DATE: 8/16/2021
SCALE: 1:25,000 0 0.5 km
PROJECT NO.: 241.30246.00000



PROJECT TITLE:
**Screening Model - City of Toronto Yard(s)
 Weston Heights**



PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: COT
 Max: 3259 [ug/m^3] at (617063.94, 4845361.81)
 ug/m^3

COMMENTS:
 24-Hour Max

SOURCES:
12

RECEPTORS:
3208

OUTPUT TYPE:
Concentration

MAX:
3259 ug/m^3

COMPANY NAME:
SLR Consulting

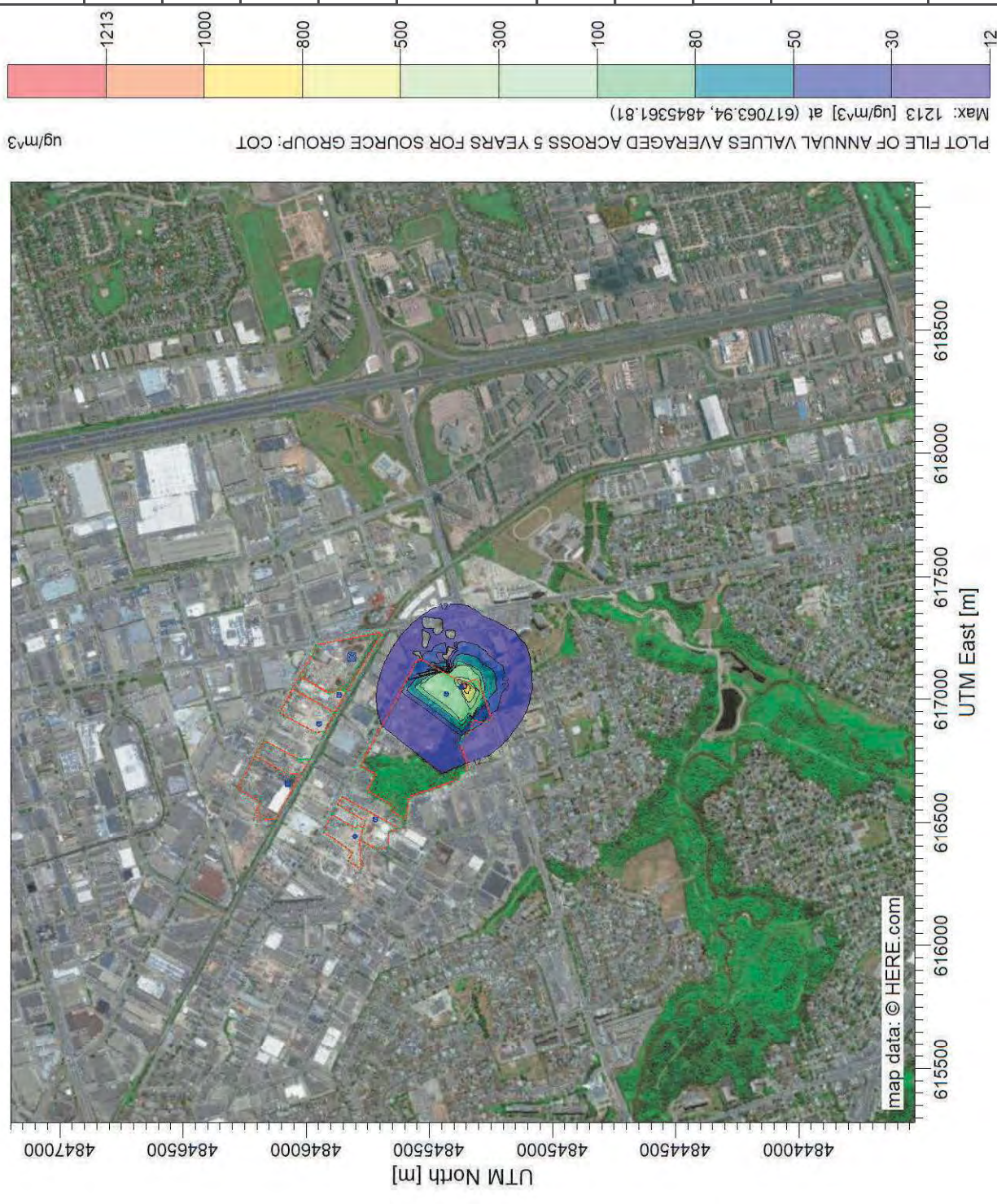
MODELER:
Diane Freeman

DATE:
8/16/2021

SCALE:
 1:25,000
 0 0.5 km

PROJECT NO.:
241.30246.00000

PROJECT TITLE:
**Screening Model - City of Toronto Yard(s)
 Weston Heights**



COMMENTS:
 Annual Max

SOURCES:
12

RECEPTORS:
3208

OUTPUT TYPE:
Concentration

MAX:
1213 ug/m³

COMPANY NAME:
SLR Consulting

MODELER:
Diane Freeman

DATE:
8/16/2021

SCALE:
 1:25,000
 0.5 km

PROJECT NO.:
241.30246.00000