GOLDBERG GROUP LAND USE PLANNING AND DEVELOPMENT 2098 AVENUE ROAD, TORONTO, ONTARIO M5M 4A8



SENT BY EMAIL: phc@toronto.ca

June 30, 2023

#### Attention: Nancy Martins, Committee Administrator

City of Toronto Planning and Housing Committee 100 Queen Street West Toronto, ON M5H 2N2

Dear Ms. Nancy Martins,

#### Re: Our Plan Toronto: Recommendations on Seventy Employment Area Conversion Requests and Chapter 7 Site and Area Specific Policy Review - Final Report Request No. 111 - 60 Paton Road, City of Toronto

This letter is prepared on behalf of Nitta Gelatin Canada Inc., the owner of the property municipally known as 60 Paton Road (the "**subject site**") in the City of Toronto. Goldberg Group was retained by the owner to provide land use planning advice with regards to the Employment Lands Conversion Request (ELCR) No. 111 relating to the subject site, as filed on July 30, 2021, requesting the lands be converted from *Core Employment Areas* to *Mixed Use Areas*.

We are providing this letter setting out our planning comments regarding proposed Official Plan Amendment No. 653. City staff are recommending that the subject site be maintained as an Employment Area site. For the reasons set out below, we fundamentally disagree with this approach and our client's position is that the most appropriate land use designation for the subject site is *Mixed Use Areas* which we recommend be approved by Planning and Housing Committee and City Council.

#### Background

The subject site occupies 3.05 acres (1.23 ha), located west of Lansdowne Avenue, north of Bloor Street West and south of Wallace Avenue, with a frontage of approximately 85 metres along Paton Road. The property is currently owned and occupied by Nitta Gelatin, a gelatin- and collagen-product producer with an existing building footprint of 7,470 m<sup>2</sup> (80,413 ft<sup>2</sup>). The factory is currently used for gelatin production and is generally characterized as an unsightly and noxious industrial use, which according to the owners, is subject to frequent noise and odour complaints from neighbouring residents. This letter follows Staff reports, correspondence, and meetings with City Staff, cataloguing the ELCR (Request No. 111) process of 60 Paton Road, as detailed below:

- July 30, 2021 A formal Employment Area Conversion Request (Request No. 111) filed by McMillan LLP relating to the subject site, requesting the lands be converted from *Core Employment Areas* to *Mixed Use Areas*. Other filed materials included a Planning Opinion Letter, prepared by Goldberg Group.
- August 31, 2021 Subsequently after submitting the ELCR (Request No. 111) a Compatibility & Mitigation Study for Air Quality, Dust, Odour, Noise and Vibration prepared by SLR Consulting (Canada) Ltd was submitted.
- January 31, 2022 The City released a *Preliminary Staff Assessment of the Employment Area Conversion Request (Group 2)* recommending the subject site should be retained as *Employment Areas* and continue to be designated as *Core Employment Areas*.
- March 24, 2022 A meeting with City Staff was conducted to discuss the *Preliminary Staff* Assessment of the ELCR (Group 2). To re-iterate, we strongly disagreed with the conclusions of the Preliminary Assessment for Request No.111, which recommends retaining the subject site as *Employment Areas*.
- April 4, 2022 A Peer Review of the Compatibility & Mitigation Study was received, which
  was prepared by Cambium Inc. on behalf of the City of Toronto related to the subject sites
  ELCR.
- April 26, 2022 A Supplemental Letter was filed by Goldberg Group in response to Preliminary Assessment of ELCR in support of the lands to be converted from *Core Employment Areas* to *Mixed Use Areas*.
- May 31, 2022 Responses to the Compatibility/ Mitigation Study Peer Review was submitted to the City to address the comments and questions raised in the Cambium Inc. Peer Review. Responses were prepared by SLR Consulting (Canada) Ltd.
- February 21, 2023 An email was received from City Staff requesting comments on the draft Site and Area Specific Policy (SASP) concerning 60 Paton Road, proposing the lands to be converted from *Core Employment Areas* to *General Employment Areas*.
- April 13, 2023 A Supplemental Letter was filed by Goldberg Group in response and opposition to the draft SASP proposing a redesignation of the subject site from *Core Employment* to *General Employment* restating the request to *Mixed Use Areas.*
- June 16, 2023 The City released *Our Plan Toronto: Recommendations on Seventy Employment Area Conversion Requests and Chapter 7 Site and Area Specific Policy Review - Final Report,* recommending a redesignation of the subject site from *Core Employment Areas* to *General Employment Areas.*

#### **Request for Conversion**

We received and reviewed *Our Plan Toronto: Recommendations on Seventy Employment Area Conversion Requests and Chapter 7 Site and Area Specific Policy Review - Final Report* recommending a redesignation of the subject site from *Core Employment* Areas to *General Employment Areas.* Respectfully, we disagree with this approach and further our client's position as supported by the conversion request letter and reports from the Goldberg Group and SLR Consulting is that the most appropriate designation and use for the subject site is *Mixed Use Areas*. Maintaining the subject site as an *Employment* designation, would represent a missed opportunity and result in an under-utilization of the subject site within a Strategic Growth Area and Major Transit Station Area (MTSA), contrary to the PPS and the Growth Plan policies. It would also maintain an employment use that has been subject to noise and odour complaints from existing residents and would be very close to a proposed sensitive residential use east of the subject site recently approved at 640 Lansdowne Avenue.

Previous letters addressed the planning merits of this request, and in particular, the conversion policies set out in Section 2.2.5.9 of the Growth Plan for the Greater Golden Horseshoe, 2020 ("Growth Plan"), and Section 2.2.4.17 of the City OP.

As mentioned, the subject site is located in a Strategic Growth Area and MTSA, as defined in the Growth Plan. These are areas where the Growth Plan directs additional residential units to support existing and planned rapid transit service and would further support the recent Provincial and City policy announcements promoting increased housing supply at a faster rate in locations well serviced by transit.

The subject site enjoys very close walking proximity to a Go Transit rail station and the Landsdowne subway station. The existing industrial processing plant is very close to existing residential uses and to the proposed residential use at 640 Landsdowne Avenue. Utilizing the subject site alternatively for residential uses will enable a relocation of the proposed industrial plant from the subject site, so the site could be used for a more compatible use for area.

Broadening the range of uses, including residential, would enable and incentivize the subject site to be redeveloped commensurate with the neighborhood and add value to an existing residential neighbourhood located on its doorstep. The subject site is a remnant of Employment Area lands and very close to existing residential and the proposed residential at 640 Lansdowne Avenue (located directly to the east). All of these residential uses are sensitive land uses very close to an operating industrial processing facility. The owner's proposed Employment Conversion Request plugs into the dynamic of this area as a predominantly residential area and is an excellent example of how this neighbourhood has evolved. This is an appropriate site for residential growth as opposed to *Employment* growth on this site.

#### **Concluding Remarks**

Converting the subject site from *Core Employment Areas* to *General Employment Areas*, would represent a missed opportunity and result in an under-utilization of the subject site within a Strategic Growth Area and MTSA, contrary to the PPS and the Growth Plan policies. As previously stated, the *Mixed Use Areas* designation offers the opportunity for a land use solution for the subject site that is fitting for the function of this location, it will remove a nuisance site to the existing neighbourhood and new uses could be introduced, including residential, without any anticipated adverse impacts to surrounding area.

In view of the foregoing, we respectfully request that the owner's request be approved by Planning and Housing Committee and Council to redesignate the lands to *Mixed Use Areas*. This would enable a broader mix of uses, including residential, and would represent a positive action towards resolving existing and future potential and use compatibility issues.

City of Toronto Employment Area Conversion Request Response to Final Recommendations Request No. 111 - 60 Paton Road

We thank you for the opportunity to provide comments and will make ourselves available should you have any questions or require additional information. Please contact the undersigned at 416-322-6364 ext. 2100 any time.

Yours very truly, GOLDBERG GROUP

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Michael S. Goldberg, MCIP RPP Principal

Cc:	Clients
	Mary Flynn-Guglietti, McMillan LLP
	Kailey Sutton, McMillan LLP

- Attachment 1: Employment Conversion Request and Planning Opinion Letter, prepared by McMillan LLP and Goldberg Group, dated July 30, 2021
- Attachment 2: Compatibility & Mitigation Study for Air Quality, Dust, Odour, Noise and Vibration prepared by SLR Consulting (Canada) Ltd, dated August 2021
- Attachment 3: Supplemental Planning Letter, prepared by Goldberg Group, dated April 26, 2022
- Attachment 4: Responses to Compatibility/ Mitigation Study Peer Review Comments, prepared by SLR, dated May 31, 2022
- Attachment 5: Supplemental Planning Letter, prepared by Goldberg Group, dated April 13, 2023

## Attachment 1

## mcmillan

Reply to the Attention of: Mary Flynn-Guglietti Direct Line: 416.865.7256 Email Address: mary.flynn@mcmillan.ca Our File No.: 283643 Date: July 30, 2021

DELIVERED VIA Email TO Kerri.Voumvakis@toronto.ca and Jeffrey.Cantos@toronto.ca

City of Toronto City Planning Division Strategic Initiatives, Policy & Analysis Metro Hall, , 55 John Street, 22nd Floor Toronto, Ontario, M5V 3C6

Attention: Kerri A. Voumvakis, Director and Jeffrey Cantos, Project Manager Strategic Initiatives, Policy & Analysis, City Planning Division

Dear Ms. Voumvakis & Mr. Cantos:

#### Re: City of Toronto Official Plan Review: Employment Use Policies Employment Lands Conversion Request Property Address: 60 Paton Road, Toronto Registered Owner: Nitta Gelatin NA

We are the solicitors retained on behalf of Nitta Gelatin NA ("**Nitta**") owner of the 3.05 acres (1.23 ha) lands municipally known as 60 Paton Road (the "**Property**"), located west of Lansdowne Avenue, north of Bloor Street West and south of Wallace Avenue in the City of Toronto (the "**City**").

The Property is currently designated as *Core Employment* in the City's Official Plan ("**City OP**"), and is surrounded by lands with the same designation to the immediate north and south, with lands to the east designated *General Employment* and the lands to the north-east, south-east and west designated *Neighbourhoods*.

Although the lands to the north and south are designated *Core Employment*, to the immediate north, fronting onto Wallace Avenue, is a two-storey retail and office building. Further north across Wallace Avenue is a two-storey storage facility and a four-storey office building. Towards the north-east are established low-rise residential dwellings ranging from two to three storeys designated *Neighbourhoods*. Towards the south and southeast of the subject site are a range of low-rise office, light industrial, commercial and retail uses including a supermarket. These uses are mixed with low-rise residential dwellings and apartments. To the immediate east are lands owned by the Toronto Transit Commission municipally known



as 640 Lansdowne Avenue. A portion of the site along Lansdowne Avenue is being redeveloped for a 7-storey affordable rental and senior assisted living facility. Further west of the subject site, across the rail line are low-rise residential dwellings ranging from two to three storeys, also designated *Neighbourhoods* in the City OP. Although the site is designated *Core Employment* it is really an isolated industrial use in an area with a mix of uses and land use designations including *Mixed Use Areas* and *Neighbourhoods* that has resulted in land use compatibility conflicts.

The close proximity of residential sensitive land uses has resulted in numerous nuisance complaints related to noise and odour initiated by nearby and adjacent residents. There is a demonstrated need for conversion from the existing *Core Employment* designation to a *Mixed Use Areas* designation to mitigate existing and potential land use conflicts.

We understand that the City is currently performing a Municipal Comprehensive Review of Employment Lands concurrent with its required five-year review of the City OP. As part of the City's review exercise, we respectfully request that the City accept this application to consider redesignating the Property's current *Core Employment* designation to a *Mixed Use Area* designation.

In support of the application, we are attaching the *Employment Lands Conversion Request Planning Justification* letter (**"ELCR"**) dated July 30, 2021, prepared by Michael Goldberg, MCIP RPP of the Goldberg Group.

As discussed in detail in the attached ELCR the re-designation of the Property to *Mixed Use Area* would address the existing land use conflicts and permit a broader range of uses that would serve to complement and add to the existing surrounding uses. Such designation would create a more complete community and serve to promote development of areas of the City where people can work, live and play. The Property is located in a *Strategic Growth Area* and is well served by higher order transit

As it stands, the Nitta operations on the Property generate only minimal employment opportunity with 54 regular employees, especially given the significant size of the 3.05 acre Property. Due to its proximity to sensitive residential uses and increasing change in the abutting land uses to more sensitive land use forms, the historic industrial use of the Property is subject to numerous nuisance complaints to the MOE and the City thereby undermining its ability to continue a viable industrial use. Given the Property's proximity to higher order commuter transit and residential developments, and its resulting history of compatibility tensions, a re-designation of the Property to *Mixed Use Area* would be in keeping with the key directions for conversion of an employment use as outlined in policy 2.2.4.1.17 of the City OP.

## mcmillan

We confirm that our client is aware of and ready to make payment of the Conversion Request Use Fee of \$20,000 pursuant to By-law 1137-2020. We ask that you please provide the invoice and payment details for such fee to:

Juergen Gallert | President & CEO <u>j.gallert@nitta-gelatin.com</u> 598 Airport Blvd, Suite 900, Morrisville, NC 27560

We trust that this letter and the attached Goldberg ELCR are satisfactory to constitute a complete application, subject to payment of the fee upon receipt of invoice details.

We thank you for your consideration and kindly request that we are informed of any developments throughout the OP Review process. Should you have any questions or require anything further, please do not hesitate to contact the undersigned.

Yours truly,

mary Shetti

Mary Flynn-Guglietti\* \*A Professional Corporation

Encl. Employment Conversion Request Letter, dated July 30, 2021 from the Goldberg Group

Cc. Nitta Gelatin NA, attn. Mr. J. Gallert Goldberg Group, attn. Mr. M. Goldberg **GOLDBERG GROUP** LAND USE PLANNING AND DEVELOPMENT 2098 AVENUE ROAD, TORONTO, ONTARIO M5M 4A8



SENT BY EMAIL: Mary.flynn@mcmillan.ca

July 30, 2021

McMillan LLP Brookfield Place 181 Bay St. Suite 4400 Toronto, Ontario, M5J 2T3

Attention: Mary Flynn-Guglietti

Dear Ms. Flynn-Guglietti,

#### Re: Employment Lands Conversion Request Planning Justification Letter Nitta Gelatin 60 Paton Road, Toronto, ON

Goldberg Group was retained by Nitta Gelatin, the owner of the property municipally known as 60 Paton Road (the "**subject site**") in the City of Toronto to provide land use planning advice and to provide this Employment Land Conversion Request Planning Justification letter ("ELCR") for the captioned lands.

This ELCR seeks the redesignation of the subject site from *Core Employment Areas to Mixed Use Areas* in the City of Toronto Official Plan ("**City OP**"). This letter will address the planning merits of this request, and in particular, the conversion policies set out in Section 2.2.5.9 of the Growth Plan for the Greater Golden Horseshoe, 2020 ("**Growth Plan**"), and Section 2.2.4.17 of the City OP.

This letter provides:

- an outline of the Provincial and municipal policies applicable to this consideration;
- a summary of the City's process regarding the ELCR; and
- an analysis of the proposed conversion in the context the applicable Provincial and municipal policies.

The summary conclusion of our planning opinion is, for the reasons set out in this planning letter, that this proposed ELCR is consistent with the policy directions set out in the Provincial Policy Statement 2020 ("PPS"), and it conforms with the Growth Plan and the City OP.

#### The Subject Site and Its Area Context

Attachment 1 of this letter is a plan showing the subject site and its immediate vicinity.

The subject site occupies 3.05 acres (1.23 ha), located west of Lansdowne Avenue, north of Bloor Street West and south of Wallace Avenue with a frontage of approximately 85 metres along Paton Road. The property is currently owned and occupied by Nitta Gelatin, a gelatin- and collagen-product producer with an existing building footprint of 7,470 m<sup>2</sup> (80,413 ft<sup>2</sup>). The factory is currently used for gelatin production and is generally characterized as an unsightly industrial use, which according to the owners, is subject to frequent noise and odour complaints from neighbouring residents.

With regards to transit, towards the southeast fronting onto Lansdowne Avenue, just north of Bloor Street West is the existing TTC Lansdowne Subway Station entrance, located less than 300 metres from the subject site which gives access to the Bloor-Danforth Line. There are also bus stops along Lansdowne Avenue servicing the TTC 47 Lansdowne buses generally travelling in a north-south direction between Queen Street West and Yorkdale Station, connecting to the Yonge-University Line.

The Bloor-Lansdowne GO Station is being planned to be located within 300 metres south of the subject site on Bloor Street connecting Union Station in Toronto to Allandale Waterfront Station in Barrie. This planned GO Station is expected to open in 2024.

Furthermore, the Davenport Diamond Guideway and Greenway Project is currently being undertaken on the GO Barrie Line. The project is led by Metrolinx and the intent of the Guideway is to complete new grade separation measures to ensure the smooth flow of commuter and freight train traffic, as well as improve safety and connections in the community, including a new connection for Paton Road. The Greenway will include:

- Fully accessible multi-use paths for pedestrians and cyclists;
- A sustainable approach to landscape and plantings;
- Beautiful pollinating gardens; and
- Gathering spaces for the community.

The trains will also be quieter and less obtrusive to the local community because of the proposed noise barrier walls.

As **Attachment 1** indicates, immediate west of the subject site is the GO Barrie Line railway corridor. As is customarily undertaken for *Mixed Use* Area land adjacent to, and close to a rail corridor, a noise, vibration, and potentially other environmental studies will have to be undertaken at the Zoning By-law Amendment (ZBA) stage of approval, should this ELCR be granted.

Further west of the subject site across the rail line are low-rise residential dwellings designated *Neighbourhoods*, and Erwin Krickhahn Park towards the southwest.

To the north, fronting onto Wallace Avenue is a two-storey retail and office building. Further north across Wallace Avenue is a two-storey storage facility and a four-storey office building. Towards the northeast are established low-rise residential dwellings ranging from two to three storeys, also designated *Neighbourhoods* in the City OP.

To the immediate east are lands owned by the Toronto Transit Commission municipally known as 640 Lansdowne Avenue. A portion of the site along Lansdowne Avenue is being redeveloped for a 7-storey affordable rental and senior assisted living facility. The development proposal is by

CreateTO and Magellan Community Charities and includes up to 64 rental housing units and 256 long-term care beds. The development is currently undergoing pre-construction.

Towards the northeast of the subject site at the intersection of Lansdowne Avenue and Wallace Avenue are a few mixed-use buildings of two storeys with retail and commercial uses at grade.

Towards the south and southeast of the subject site, are a range of low-rise office, light industrial, commercial and retail uses including a supermarket, most of which are in poor condition. These uses are mixed with low-rise residential dwellings and apartments. An 8-storey co-op apartment building is also located at the northwest corner of Lansdowne Avenue and Wade Avenue.

Several development applications are proposed or approved towards the south of the subject site as follows:

- To the immediate south at 57, 65 and 77 Wade Avenue received a Notice of Approval Conditions (NOAC) in June of 2020 to permit the development of a 7-storey office building, with a total GFA of 13,123 m<sup>2</sup>.
- 1319 Bloor Street West submitted a Zoning By-law Amendment ("ZBA") application on December 18, 2020 to permit the development two towers of 31 and 33-storey towers atop a podium which varies in height from 4-7 storeys. The proposed non-residential gross floor area is 1,212.42 m<sup>2</sup> and the proposed residential gross floor area is 56,876.46 m<sup>2</sup>. The development results in a total of 634 residential units. The new Bloor-Lansdowne GO Station is being planned to be a part of this development proposal. The proposal is currently under review.
- 1405 Bloor Street West submitted an Official Plan Amendment (OPA) and ZBA on September 29, 2020 to permit the redevelopment of a mixed-use, predominantly residential development having a height of 18 storeys along Bloor Street West then stepping down to 12 and 4 storeys to the south. Below grade parking is proposed under the 12 and 8 storey building and accessed by two car elevators. 326 residential dwelling units and 237 m<sup>2</sup> of grade related retail is proposed. The proposal is currently under review.
- 1423 Bloor Street West submitted a ZBA application on April 13, 2021 to permit the development of an 18-storey mixed use building consisting of a 6-storey podium, 204 residential units and a non-residential GFA of 401 m<sup>2</sup>. The proposal is currently under review.

The employment uses in the vicinity of the subject site are interspersed with *Mixed Use Area* and *Neighbourhoods* uses. These relationships are intimate as in the case of the subject site where *Neighbourhoods* and townhouses are immediately west across the rail corridor, a 7 storey long term care facility for Seniors is being developed along Lansdowne Avenue at 640 Landsdowne Avenue and other *Neighbourhoods* dwellings exists adjacent to the northeast and southeast corners of the subject site on Paton Road and on Wallace Avenue.

The intimacy of the above uses suggests that the subject site is not within an Employment Area but rather is an employment use in an area with a mix of land use designations (*Employment Area, Mixed Use Areas* and *Neighbourhoods*). The haphazard and rather random pattern of these land use relationships raises the importance of these relations and diminishes the importance of

the *Employment Area* uses. The employment uses are limited and do not represent a critical mass or cluster of like-minded business activities, which diminishes the importance or priority of maintaining this subject site for solely employment related uses.

The intimacy in the subject case has exposed this particular *Core Employment Area* use vunerable to multiple nuisance complaints initiated by nearby and adjacent residents. As such, the owners have initiated this ELCR as a first step toward a relocation of its business to an area more conducive to the heavy nature of its industrial operations and processes.

The neighbourhood is extremely well serviced by existing and planned rapid transit that would benefit from the addition of residential population. In this case both the Landsdowne Subway station and the planned Go Station are within approximately 350 m of the subject site. Providing for a *Mixed Use Area* designation would contribute to the optimization of this significant existing and planned rapid transit infrastructural investment.

In our opinion, for the contextual reasons cited, the subject site is a good candidate for an Employment conversion request, subject to a review of the policy context.

#### The City's Municipal Comprehensive Review (MCR) Process of its Employment Lands

The City's MCR process for its *Employment Area* land review commenced on August 4, 2020 and the City's deadline for ELCRs is August 3, 2021. The intent of this MCR is to ensure that the City OP is up to date with the most current versions of the PPS and Growth Plan. The Province has set a deadline of July 1, 2022, for Ontario municipalities to complete their MCRs.

As part of any ELCR, the Province and the City wish to ensure that policies of the most current PPS, Growth Plan and City OP concerning employment conversions have been satisfactorily addressed. The remaining portions of this planning letter undertake to address these Provincial and City policies.

The City OP *Employment Area* policies, relating to Employment land conversions, were updated by OPA 231, as partially approved by Order of the Local Planning Appeal Tribunal ("**LPAT**") on May 8, 2020. It is important to note that while these policies are the latest City adopted policies, these policies implement the Growth Plan 2006, not the Growth Plan 2020. As such, while the City OP policies will be reviewed in this letter report, it remains imperative that this ELCR be reviewed through the lens of the most current PPS and Growth Plan policies of 2020.

The City's ELCR process also requires applicants to pay a \$20,000 ELCR review fee, which we understand will be invoiced to the entity making the ELCR, following its formal filing with the City.

#### Policy Context

#### Provincial Policy Statement, 2020 (PPS)

The PPS, which came into effect on May 1, 2020, provides policy direction on matters of provincial interest and all planning decisions "shall be consistent with" the PPS. Relevant policies of the PPS 2020 include, as follows:

• The Provincial Policy Statement is more than a set of individual policies. It is to be read in its entirety and the relevant policies are to be applied to each situation. When more than

one policy is relevant, a decision-maker should consider all of the relevant policies to understand how they work together. The language of each policy, including the Implementation and Interpretation policies, will assist decision-makers in understanding how the policies are to be implemented.

While specific policies sometimes refer to other policies for ease of use, these crossreferences do not take away from the need to read the Provincial Policy Statement as a whole.

There is no implied priority in the order in which the policies appear (Part III: How to Read the PPS)

- Efficient development patterns optimize the use of land, resources and public investment in infrastructure and public service facilities. These land use patterns promote a mix of housing, including affordable housing, employment, recreation, parks and open spaces, and transportation choices that increase the use of active transportation and transit before other modes of travel. They support the financial well-being of the Province and municipalities over the long term, and minimize the undesirable effects of development, including impacts on air, water and other resources. They also permit better adaptation and response to the impacts of a changing climate, which will vary from region to region (Part IV: Vision for Ontario's Land Use Planning System (Part IV, paragraph 5).
- Promoting efficient development and land use patterns which sustain the financial wellbeing of the Province and municipalities over the long term; (1.1.1a)
- Accommodating an appropriate affordable and market-based range and mix of residential types (including single-detached, additional residential units, multi-unit housing, affordable housing and housing for older persons) employment (including industrial and commercial), institutional (including places of worship, cemeteries and long-term care homes), recreation, park and open space, and other uses to meet long-term needs (1.1.1b);
- Promoting the integration of land use planning, growth management, transit-supportive development, intensification and infrastructure planning to achieve cost-effective development patterns, optimization of transit investments, and standards to minimize land consumption and servicing costs (1.1.1e);
- Settlement areas shall be the focus of growth and development (1.1.3.1);
- Land use patterns within *settlement areas* shall be based on densities and a mix of land uses which:
  - a) Efficiently use land and resources;
  - b) Are appropriate for, and efficiently use, the *infrastructure* and *public service facilities* which are planned or available, and avoid the need for their unjustified and/or uneconomical expansion;
  - e) Support active transportation;
  - f) Are *transit-supportive*, where transit is planned, exists or may be developed; (1.1.3.2a, b, e & f)

- Land use patterns within settlement areas shall also be based on a range of uses and opportunities for intensification and redevelopment in accordance with the criteria in policy 1.1.3.3, where this can be accommodated (1.1.3.2)
- Planning authorities shall identify appropriate locations and promote opportunities for transit-supportive development, accommodating a significant supply and range of housing options through intensification and redevelopment where this can be accommodated taking into account existing building stock or areas, including brownfield sites, and the availability of suitable existing or planned infrastructure and public service facilities required to accommodate projected needs (1.1.3.3);
- Major facilities and sensitive land uses shall be planned and developed to avoid, or if avoidance is not possible, minimize and mitigate any potential adverse effects from odour, noise and other contaminants, minimize risk to public health and safety, and to ensure the long-term operational and economic viability of major facilities in accordance with provincial guidelines, standards and procedures; (1.2.6.1)
- Planning authorities shall promote economic development and competitiveness by:
  - a) providing for an appropriate mix and range of employment, institutional and broader mixed uses to meet the long-term needs (1.3.1a);
  - b) providing opportunities for a diversified economic base, including maintaining a range and choice of suitable sites for employment uses which support a wide range of economic activities and ancillary uses, and take into account the needs of existing and future businesses (1.3.1b);
  - c) encouraging compact, mixed-use development that incorporates compatible employment uses to support liveable and resilient communities, with consideration of housing policy 1.4 (1.3.1d);
- At the time of the official plan review or update, planning authorities should assess employment areas identified in local official plans to ensure that this designation is appropriate to the planned function of the employment area.

Employment areas planned for industrial and manufacturing uses shall provide for separation or mitigation from sensitive land uses to maintain the long-term operational and economic viability of the planned uses and function of these areas (1.3.2.2).

 Within employment areas planned for industrial or manufacturing uses, planning authorities shall prohibit residential use and prohibit or limit other sensitive land uses that are not ancillary to the primary employment uses in order to maintain land use compatibility.

Employment areas planned for industrial or manufacturing uses should include an appropriate transition to adjacent non-employment areas (1.3.2.3);

• Planning authorities may permit conversion of land within employment areas to nonemployment uses through a comprehensive review, only where it has been demonstrated that the land is not required for employment purposes over the long term and that there is a need for the conversion (1.3.2.4);

- Notwithstanding policy 1.3.2.4, and until the official plan review or update in policy 1.3.2.4 is undertaken and completed, lands within existing employment areas may be converted to a designation that permits non-employment use provided the area has not been identified as provincially significant through a provincial plan exercise or as regionally significant by a regional economic development corporation working together with affected upper and single-tier municipalities and subject to the following:
  - a) There is an identified need for the conversion and the land is not required for employment purposes over the long term;
  - b) The proposed uses would not adversely affect the overall viability of the employment area; and
  - c) Existing or planned infrastructure and public service facilities are available to accommodate the proposed uses (1.3.2.5);
- Planning authorities shall provide for an appropriate range and mix of housing options and densities to meet projected market-based and affordable housing needs of current and future residents of the regional market area by:
  - b) permitting and facilitating:
    - 1. All housing options required to meet the social, health, economic and well-being requirements of current and future residents, including *special needs* requirements and needs arising from demographic changes and employment opportunities; and
    - 2. All types of *residential intensification*, including additional residential units, and *redevelopment* in accordance with policy 1.1.3.3;
  - c) directing the development of new housing toward locations where appropriate levels of *infrastructure* and *public service facilities* are or will be available to support current and projected needs;
  - d) promoting densities for new housing which efficiently use land, resources, *infrastructure and* public service facilities, and support the use of *active transportation* and transit where it exists or is to be developed;
  - e) requiring transit-supportive development and prioritizing intensification, including potential air rights development, in proximity to transit, including corridors and stations (1.4.3b, c, d & e);
- Before consideration is given to developing new infrastructure and public service facilities:
  - a) the use of existing *infrastructure* and *public service facilities* should be optimized; (1.6.3a)

- Efficient use should be made of existing and planned *infrastructure*, including through the use of *transportation demand management* strategies, where feasible. (1.6.7.2)
- A land use pattern, density and mix of uses should be promoted that minimize the length and number of vehicle trips and support current and future use of transit and *active transportation*. (1.6.7.4)
- Long-term economic prosperity should be supported by:
  - encouraging residential uses to respond to dynamic market-based needs and provide necessary housing supply and range of housing options for a diverse workforce;
  - c) optimizing the long-term availability and use of land, resources, infrastructure and public service facilities;
  - d) maintaining and, where possible, enhancing the vitality and viability of downtowns and mainstreets;
  - e) encouraging a sense of place, by promoting well-designed built form and....
  - g) providing for an efficient, cost-effective, reliable multimodal transportation system that is integrated with adjacent systems and those of other jurisdictions, and is appropriate to address projected needs to support movement of goods and people; (1.7.1 (b), (c), (d), (e), and (g)).
- Planning authorities shall support energy conservation and efficiency, improved air quality, reduced greenhouse gas emissions, and preparing for the impacts of a changing climate through land use and development patterns which encourage transit-supportive development and intensification to improve the mix of employment and housing uses to shorten commute journeys and decrease transportation congestion (1.8.1e).
- The official plan is the most important vehicle for implementation of this Provincial Policy Statement. Comprehensive, integrated and long-term planning is best achieved through official plans.

Official plans shall identify provincial interests and set out appropriate land use designations and policies...

In order to protect provincial interests, planning authorities shall keep their official plans up-to-date with this Provincial Policy Statement. The policies of this Provincial Policy Statement continue to apply after adoption and approval of an official plan (4.6).

The approach of this planning letter is to review this ELCR in the context of the entire PPS, as that is the intended manner in which its policies are to be applied and integrated into official plans. Also, as Section 4.6 of the PPS directs, the most current policies of the PPS direct that official plans shall be kept up-to-date with <u>this</u> PPS, meaning the PPS 2020. This is of paramount importance and prevails over any municipal policies that are not consistent with this version of the PPS. Having undertaken a review of the entire PPS, we offer the following summary in relation to the subject ELCR, in relation to the PPS 2020.

The subject site is not within a *provincially significant employment zone*. A *Mixed Use Area* designation for the subject site would enable the reuse and reurbanization of the rather unsightly and isolated industrial use of the subject site. The industrial use of the subject site is currently out of character to the surrounding office, retail, residential and public realm land uses immediately abutting and in close proximity to the site. Should this ELCR be granted, the outcome in our opinion, is the creation of a much more compatible relationship with nearby existing and planned sensitive uses.

As part of an expanded network of GO transit stations, the planned Bloor-Lansdowne GO Station is located approximately 290 metres, less than a 5-6 minute walk from the subject site. The new station is being planned to be located on the south side of Bloor Street West by the rail line. The station will provide direct access to *Downtown* Toronto and its many employers, institutions, tourist attractions, restaurants and places of sports and entertainment. The TTC Lansdowne Subway Station is also located approximately 280 metres, 4-5-minute walk from the subject site. Furthermore, bus stops along Lansdowne Avenue servicing the TTC 47 Lansdowne buses are also operational providing connections to the subway system. The approval of this ELCR would enable the planning for increased residential population, aimed at supporting the viability of, and public investment in, both the existing and planned transit in the area.

Optimization of land and infrastructure, involves the balance of maximizing the capability of the site within its physical and policy context. The physical context of the subject site supports the introduction of compatible land uses adjacent and nearby to, the existing sensitive uses within walking proximity to parks, recreation, shopping and services, surface transit and existing and planned rapid transit. This proximity promotes the use of active transportation options such as walking and cycling, alternatives to automobile dependency, leading to a supportive, integrated and more complete community.

The subject site directly abuts a rail corridor along the western boundary. It is commonplace along this corridor for residential uses to exist close to, or adjacent to a rail corridor as is evidenced opposite the subject site on the west side of the rail corridor. This is not an unusual land use interface in Toronto. Where residential potential is planned to exist near or adjacent to rail corridors, a variety of studies will be required at the Zoning By-law Amendment (ZBA) stage to address issues of noise, vibration, safety, and potentially other environmental issues. At this MCR stage, where the owner is only seeking a City OP land use designation, the viability of such a land use designation is not in question, but rather, the conditions will need to be established at that later planning stage to direct how and under what conditions, the requested uses will be developed and built. As such, there is nothing in this ELCR which compromises the intended function of the rail corridor, in accordance with the PPS, since the appropriate standards and conditions will be subsequently established at the Zoning stage

Mixed-use development (residential uses) on the subject site would be consistent with PPS policies that promote compact, mixed-use intensified, transit-supportive development and encourage the provision of residential uses in locations well-served by public transit to meet long-term housing needs. In our opinion, this would be supportive of the overall policy thrust embodied in the PPS policies.

#### The Growth Plan 2020

A Place to Grow: Growth Plan for the Greater Golden Horseshoe derives its authority from the Places to Grow Act, 2005, became effective on May 16, 2019, and was amended by Amendment 1 which took effect on August 28, 2020.

Many of the Provincial policy themes enunciated in the PPS are reflected, and further articulated, in the Growth Plan. This document therefore is a further expression and articulation of Provincial policy and is a Provincial Plan, pursuant to Section 3 of the *Planning Act*. Similar to the PPS, the Growth Plan must be read in its entirety and there is no implied priority in which the policies appear.

The Growth Plan generally aims to, among other things, create complete communities that offer more options for living, working, shopping and playing; provide greater choice in housing types to meet the needs of people at all stages of life; and reduce traffic gridlock by improving access to a greater range of transportation choices.

Similar to the PPS, the Growth Plan encourages compact, vibrant complete communities, optimizing the use of land and infrastructure in order to support growth in a compact and efficient form. The 2020 Growth Plan updated the previous Growth Plan by strengthening and reinforcing the Provincial policy direction of promoting intensification and optimization of the land base and of available and planned infrastructure.

The subject site is located within the area identified as a "built-up area", which encompasses the whole of the City of Toronto. Section 1.2.1 of the Growth Plan includes Guiding Principles. Some of the key principles include:

- "Support the achievement of *complete communities* that are designed to support healthy and active living and meet people's needs for daily living throughout an entire lifetime.
- Prioritize *intensification* and higher densities in *strategic growth areas* to make efficient use of land and *infrastructure* and support transit viability.
- Support a range and mix of housing options, including second units and *affordable* housing, to serve all sizes, incomes, and ages of households."

Similar to the PPS, the Growth Plan encourages compact, vibrant complete communities, optimizing the use of land and infrastructure in order to support growth in a compact and efficient form. The 2020 Growth Plan updated the previous Growth Plan by strengthening and reinforcing the Provincial policy direction of promoting intensification and optimization of the land base and of available and planned infrastructure. In particular, a significant policy amendment made to the 2020 Growth Plan is Section 2.2.4 (Transit Corridors and Station Areas), subsection 9(a) which states:

- 9. "Within all major transit station areas, development will be supported, where appropriate, by:
  - a) planning for a diverse mix of uses, <u>including additional residential units</u> and affordable housing, to support existing and planned transit service levels; (emphasis added)

The 2019 version of the same Growth Plan policy stated in 2.2.4.9(a), the following:

- 9. "Within all major transit station areas, development will be supported, where appropriate, by:
  - b) planning for a diverse mix of uses, <u>including second suites</u> and *affordable* housing, to support existing and planned transit service levels; (emphasis added)

The subject site is within an area that would meet the definition of a *Major Transit Station Area* (*MTSA*) and therefore, within an area to where the Growth Plan directs additional residential units to support existing and planned rapid transit service.

Section 2 of the Growth Plan relates to "Where and How to Grow". The following quotes from that section capture important policy directions of the Growth Plan supporting this ELCR:

"This Plan is about accommodating forecasted growth in *complete communities*. These are communities that are well designed to meet people's needs for daily living throughout an entire lifetime by providing convenient access to an appropriate mix of jobs, local services, *public service facilities*, and a full range of housing to accommodate a range of incomes and household sizes. *Complete communities* support quality of life and human health by encouraging the use of *active transportation* and providing high quality public open space, adequate parkland, opportunities for recreation, and access to local and healthy food. They provide for a balance of jobs and housing in communities across the *GGH* to reduce the need for long distance commuting. They also support climate change mitigation by increasing the *modal share* for transit and *active transportation* and by minimizing land consumption through *compact built form*."

"To support the achievement of *complete communities* that are healthier, safer, and more equitable, choices about where and how growth occurs in the GGH need to be made carefully. Better use of land and *infrastructure* can be made by directing growth to *settlement areas* and prioritizing *intensification*, with a focus on *strategic growth areas*, including *urban growth centres* and *major transit station areas*, as well as *brownfield sites* and *greyfields*. Concentrating new development in these areas provides a focus for investment in transit as well as other types of *infrastructure* and *public service facilities* to support forecasted growth, while also supporting a more diverse range and mix of housing options..."

"This Plan recognizes transit as a first priority for major transportation investments. It sets out a regional vision for transit, and seeks to align transit with growth by directing growth to *major transit station areas* and other *strategic growth areas*, including *urban growth centres*, and promoting transit investments in these areas. To optimize provincial investments in *higher order transit*, this Plan also identifies *priority transit corridors* and the Province expects municipalities to complete detailed planning for *major transit station areas* on these corridors to support planned service levels."

"It is important to optimize the use of the existing urban land supply as well as the existing building and housing stock to avoid over-designating land for future urban development while also providing flexibility for local decision-makers to respond to housing need and market demand. This Plan's emphasis on optimizing the use of the existing urban land supply represents an *intensification* first approach to development and city-building, one

which focuses on making better use of our existing *infrastructure* and *public service facilities*, and less on continuously expanding the urban area."

Policy 2.2.1.2 relates to managing growth and indicates that growth will be accommodated by:

- "2. Forecasted growth to the horizon of this Plan will be allocated based on the following:
  - a) the vast majority of growth will be directed to settlement areas that:
    - i. have a delineated built boundary;
    - ii. have existing or planned *municipal water and wastewater systems*, and
    - iii. can support the achievement of *complete communities*.
  - b) within *settlement areas*, growth will be focused in:
    - i. *delineated built-up areas*;
    - ii. strategic growth areas;
    - iii. locations with existing or planned transit, with a priority on *higher order transit* where it exists or is planned; and
    - iv. areas with existing or planned *public service facilities;*

By definition, mixed use development on the subject site would represent *intensification* within a *strategic growth area,* within a *major transit station area,* which according to Section 7 of the Growth Plan, are defined terms, as follows:

"*Intensification*: The development of a property, site or area at a higher density than currently exists through:

- a) redevelopment, including the reuse of brownfield sites;
- b) the development of vacant and/or underutilized lots within previously developed areas;
- c) infill development; and
- d) the expansion or conversion of existing buildings."

"<u>Strategic Growth Areas</u>: Within settlement areas, nodes, corridors and other areas that have been identified by municipalities or the Province to be the focus for accommodating *intensification* and higher-density mixed uses in a more *compact built form*. Strategic growth areas include *urban growth centres, major transit station areas*, and other major opportunities that may include infill, *redevelopment, brownfield sites*, the expansion or conversion of existing buildings, or *greyfields*. Lands along major roads, arterials, or other areas with existing or planned *frequent transit* service or *higher order transit* corridors may also be identified as *strategic growth areas*."

<u>Priority Transit Corridors</u>: Transit corridors shown in Schedule 5 or as further identified by the Province for the purpose of implementing this Plan.

<u>Major Transit Station Area</u>: "The area including and around any existing or planned *higher* order transit station or stop within a settlement area; or the area including and around a major bus depot in an urban core. *Major transit station areas* generally are defined as the

area within an approximate 500 to 800 metres radius of a transit station, representing about a 10-minute walk."

Section 2.2.4.9 (a) states:

- "9. Within all *major transit station areas*, development will be supported, where appropriate, by:
  - a) planning for a diverse mix of uses, <u>including additional residential units</u> and affordable housing, to support existing and planned transit service levels; (emphasis added)

Section 2.2.6.1 a)i. of the Growth Plan also speaks to housing and the need to "identify a diverse range and mix of housing options and densities, including second units and *affordable* housing to meet projected needs of current and future residents".

Section 2.2.5 of the Growth Plan contains employment policies that are similar to the PPS. Policy 2.2.5.1 states:

"Economic development and competitiveness in the GGH will be promoted by:

- a) making more efficient use of existing *employment areas* and vacant and underutilized employment lands and increasing employment densities;
- ensuring the availability of sufficient land, in appropriate locations, for a variety of employment to accommodate forecasted employment growth to the horizon of this Plan;
- c) planning to better connect areas with high employment densities to transit; and
- d) integrating and aligning land use planning and economic development goals and strategies to retain and attract investment and employment."

As in the PPS, the Growth Plan include policies that enable the conversion of lands within employment areas. Policy 2.2.5.9 states:

"The conversion of lands within *employment areas* to non-employment uses may be permitted only through a *municipal comprehensive review* where it is demonstrated that:

- a) There is a need for the conversion;
- b) The lands are not required over the horizon of this Plan for the employment purposes for which they are designated;
- c) the municipality will maintain sufficient employment lands to accommodate forecasted employment growth to the horizon of this Plan;
- d) The proposed uses would not adversely affect the overall viability of the *employment area* or the achievement of the minimum intensification and density targets in this Plan, as well as the other policies of this Plan; and

e) There are existing or planned *infrastructure* and *public service facilities* to accommodate the proposed uses."

Policy 2.2.5.10 states:

"Notwithstanding policy 2.2.5.9, until the next *municipal comprehensive review*, lands within existing *employment areas* may be converted to a designation that permits non-employment uses, provided the conversion would:

- a) Satisfy the requirements of policy 2.2.5.9 a), d) and e);
- b) Maintain a significant number of jobs on those lands through the establishment of development criteria; and
- c) Not include any part of an employment area identified as a *provincially significant employment zone*."

Policy 2.2.6.1 states:

- 1. "Upper- and single-tier municipalities, in consultation with lower-tier municipalities, the Province, and other appropriate stakeholders, will:
  - a) support housing choice through the achievement of the minimum intensification and density targets in this Plan, as well as the other policies of this Plan by:
    - i. identifying a diverse range and mix of housing options and densities, including additional residential units and affordable housing to meet projected needs of current and future residents;"

Policy 3.2.1 (Integrated Planning) states:

- "1. *Infrastructure* planning, land use planning, and *infrastructure* investment will be coordinated to implement this Plan.
- 2. Planning for new or expanded *infrastructure* will occur in an integrated manner, including evaluations of long-range scenario-based land use planning, environmental planning and financial planning, and will be supported by relevant studies and should involve:
  - a) leveraging *infrastructure* investment to direct growth and development in accordance with the policies and schedules of this Plan, including the achievement of the minimum intensification and density targets in this Plan;
  - b) providing sufficient *infrastructure* capacity in *strategic growth areas*;
  - c) identifying the full life cycle costs of *infrastructure* and developing options to pay for these costs over the long-term; and
  - d) considering the impacts of a changing climate."

Policy 3.2.3 (Moving People) states:

- "1. Public transit will be the first priority for transportation *infrastructure* planning and major transportation investments.
- 2. All decisions on transit planning and investment will be made according to the following criteria:
  - a) aligning with, and supporting, the priorities identified in Schedule 5;
  - prioritizing areas with existing or planned higher residential or employment densities to optimize return on investment and the efficiency and viability of existing and planned transit service levels;
  - c) increasing the capacity of existing transit systems to support *strategic growth areas*;
  - d) expanding transit service to areas that have achieved, or will be planned to achieve, *transit-supportive* densities and provide a mix of residential, office, institutional, and commercial development, wherever possible;
  - e) facilitating improved linkages between and within municipalities from nearby neighbourhoods to *urban growth centres, major transit station areas*, and other *strategic growth areas*;
  - f) increasing the modal share of transit; and
  - g) contributing towards the provincial greenhouse gas emissions reduction targets."

Policy 5.2.5.2 (targets) states:

"1. The minimum intensification and density targets in this Plan, including any alternative targets that have been permitted by the Minister, are <u>minimum standards</u> and <u>municipalities are encouraged to go beyond these minimum targets</u>, where appropriate, except where doing so would conflict with any policy of this Plan, the PPS or any other provincial plan. (emphasis added)

As previously noted, no portion of the subject site is identified as a *provincially significant employment zone*.

Policy 2.2.5.9 of the Growth Plan is similar to Policy 1.3.2.5 of the PPS. As noted above, broadening the range of land uses permitted on the subject site would not jeopardize the overall viability of the adjacent *employment area* since there is no particular *employment area* but rather employment uses located amongst many other land uses.

The need to enable a broader range of uses arises from the public interest objective to see this *major transit station area* site develop for intensified uses, that contributes to a more complete community. The 2020 amended Policy 2.2.4.9 (a) (Transit Corridors and Station Areas) expressly

contemplate "additional residential units" on the subject site, by virtue of it being in a *major transit station area,* and as a means of supporting development within such MTSAs. Without development taking place, the policies are not implemented.

The alternative of maintaining the subject site for solely employment uses, is to under-utilize the site from land use, density, built form and infrastructure perspectives. The opinions expressed in this planning letter support the policy imperatives of the Growth Plan of protecting for employment growth while supporting complete communities and optimizing the use of existing and planned infrastructure, including significant public investment in transportation and transit infrastructure.

From a population perspective, adding residential uses on the subject site will contribute to satisfying housing needs for projected population growth while providing the potential demand for employment opportunities generally in the area. The subject site is located within an *MTSA*, as it is located within 300 metres from the Lansdowne Subway Station and the planned Bloor-Lansdowne GO Station. It is also well served by existing and planned shopping, services, places of employment and community facilities in close walking proximity. The requested amendment to the City OP is intended to better utilize and optimize the subject site, implementing the "*intensification* first" approach of the Growth Plan, and contributing to a complete community.

The subject site is strategically located, and a genuine opportunity exists to optimize the range of uses and the utilization of the site and area. The alternative of maintaining the lands solely for employment uses would likely result in the subject site not redeveloping into the foreseeable future and an under-utilization of the subject site's potential. Such an outcome would be contrary to the PPS and the Growth Plan.

#### City of Toronto Official Plan (City OP) Policies

The subject site is identified in the City OP as *Employment Areas* on Map 2 (Urban Structure Plan) and designated *Core Employment Areas* on Map 17 (Land Use Plan) **(Attachment 2)**. Additionally, the subject site is located in proximity (within 300 metres) to the TTC Subway and GO Rail Lines on Map 4 (Higher Order Transit Corridors). Lansdowne Avenue and Bloor Street West are also both identified as Major Streets on Map 3 (Major Streets).

The policy text in Chapter 2.2.4.1 (Employment Areas: Supporting Business and Employment Growth) of the City OP provides the following description of *Employment Areas:* 

1. *Employment Areas*, as shown on Map 2, are comprised of both *Core Employment Areas* and *General Employment Areas*, as shown on Maps 13 to 23 inclusive. *Employment Areas* are areas designated in this Plan for clusters of business and economic activities including, but not limited to, manufacturing, warehousing, offices, and associated retail and ancillary facilities.

Section 4.6.1 of the City OP provide a description of *Core Employment Areas*, as follows:

1. Core Employment Areas are places for business and economic activities. Uses permitted in Core Employment Areas are all types of manufacturing, processing, warehousing, wholesaling, distribution, storage, transportation facilities, vehicle repair and services, offices, research and development facilities, utilities, waste management systems, industrial trade schools, media, information and technology facilities, and vertical agriculture.

Section 2.2.4 (Employment Areas: Supporting Business and Employment Growth) of the City OP sets out the City OP narrative and policies for areas that are intended to be used exclusively for business and economic activity. The purpose of this ELCR is not to eliminate or reduce the business and/or economic activity in the area, but rather to permit on the subject site a use that will enable an increase and intensify in, a more compact, mixed use, and transit supportive urban form.

The City OP policies guiding the consideration of this Employment land conversion request commences with Section 2.2.4.15 of the City OP, including policy considerations as follows:

"The conversion of land within an Employment Area is only permitted through a Cityinitiated Municipal Comprehensive Review that comprehensively applies the policies and schedules of the Provincial Growth Plan.

Recognizing that this City OP policy was approved implementing the Growth Plan 2006, it is imperative that the evaluation of this ELCR be through the lens of the Growth Plan 2020. This means reading the Growth Plan 2020 in its entirety and appropriately applying and balancing its policies to the circumstance as a whole. As indicated earlier, we have undertaken such a review and from a Growth Plan 2020, perspective, a mixed use development, including residential and employment related uses, are promoted and encouraged, in an intensified compact form on the subject site.

Section 2.2.4.17 of the City OP also sets out the City OP criteria upon which consideration will be made of ELCRs. As such, Section 2.2.4.17 states:

- "17. The City will assess requests to convert lands within *Employment Areas*, both cumulatively and individually, by considering whether or not:
  - a) there is a demonstrated need for the conversion(s) to:
    - i. meet the population forecasts allocated to the City in the Growth Plan for the Greater Golden Horseshoe; or
    - ii. mitigate existing and/or potential land use conflicts;
  - b) the lands are required over the long-term for employment purposes;
  - c) the City will meet the employment forecasts allocated to the City in the Growth Plan for the Greater Golden Horseshoe;
  - d) the conversion(s) will adversely affect the overall viability of an *Employment Area* and maintenance of a stable operating environment for business and economic activities with regard to the:
    - i. compatibility of any proposed land use with lands designated *Employment Areas* and major facilities, as demonstrated through the submission of a Compatibility/ Mitigation Study in accordance with Policies 2.2.4.5, 2.2.4.7 and 2.2.4.8 and Schedule 3 for any proposed land use, with such policies read as applying to lands within *Employment Areas*;

- ii. prevention or mitigation of adverse effects from noise, vibration, and emissions, including dust and odour;
- iii. prevention or mitigation of negative impacts and minimization of the risk of complaints;
- iv. ability to ensure compliance with environmental approvals, registrations, legislation, regulations and guidelines;
- v. ability to provide appropriate buffering and/or separation of employment uses from sensitive land uses, including residential;
- vi. ability to minimize risk to public health and safety;
- vii. reduction or elimination of visibility of, and accessibility to, employment lands or uses;
- viii. impact upon the capacity and functioning of the transportation network and the movement of goods for existing and future employment uses;
- ix. removal of large and/or key locations for employment uses;
- x. ability to provide opportunities for the clustering of similar or related employment uses; and
- xi. provision of a variety of land parcel sizes within the *Employment Area* to accommodate a range of permitted employment uses;
- e) the existing or planned sewage, water, energy and transportation infrastructure can accommodate the proposed conversion(s);
- f) in the instance of conversions for residential purposes, sufficient parks, libraries, recreation centres and schools exist or are planned within walking distance for new residents;
- g) employment lands are strategically preserved near important transportation infrastructure such as highways and highway interchanges, rail corridors, ports and airports to facilitate the movement of goods;
- h) the proposal(s) to convert lands in an *Employment Area* will help to maintain a diverse economic base accommodating and attracting a variety of employment uses and a broad range of employment opportunities in Toronto; and
- i) cross-jurisdictional issues have been considered.

As there is overlap of policy theme between the PPS, the Growth Plan, and the City OP, we have organized our analysis into policy themes or issues. Below is our assessment of these themes/issues.

#### 1. <u>Is there is a need for the conversion?</u>

The need for the employment lands conversion on the subject site is predicated on the inability of a solely employment use permission to satisfy the policy imperatives and requirements of the PPS and the Growth Plan. In other words, if the low-rise, low-intensity under-utilized subject site remains solely with employment use permissions, then there will be little, if any, incentive for the lands to practically redevelop. In such a circumstance, the existing uses and use of land would likely remain as is, which in our opinion, is inconsistent with the PPS and does not conform with Growth Plan.

In this circumstance, and at this point, there is a need to permit a broadened range of uses, including residential, to enable and incentivize the redevelopment of the subject site. Without redevelopment there is no implementation of the PPS and Growth Plan policies. There is no doubt that leaving the lands, and the existing land use permissions as is, will not contribute to the achievement of minimum density targets set out in the plan. All opportunity is promoted, encouraged and needed to create a policy environment aimed at achieving the multitude of goals set out in the various planning documents, including the PPS, the Growth Plan, and the City OP. As Section 2.2.4.6 of the Growth Plan indicates:

"6. Within *major transit station areas* on subway lines, land uses and built form that would adversely affect the achievement of the minimum density targets in this Plan will be prohibited."

In our opinion, this is an expression of need in policy terms.

Although it is anticipated that there will be significant demand for various types of office space in Toronto generally to meet the forecasted net increase in total employment of 282,000 jobs, such new office construction will have greater viability within, and on the periphery of, *Downtown* Toronto, where office rents are at a level that support new office construction. The subject site or subject area will not likely be able to compete with these areas for significant new office construction.

Mixed-use development permissions for the subject site would make a significant, positive contribution towards the achievement of transit-supportive mixed use density around the existing TTC Lansdowne Subway Station and planned Bloor-Lansdowne GO Station. The alternative would likely result in status quo on the subject site, and the maintenance of low-scale, large-format industrial use(s) and built form that are incompatible with existing and planned sensitive land uses in the surrounding area.

From a population perspective, adding residential permissions on the subject site will contribute to satisfying housing needs for projected population growth in Toronto, which is expected to be approximately 348,500 new housing units over the 2021 to 2051 period. This additional housing can assist in meeting demand for non-residential space and housing within an *MTSA*. It is important to note that the targets in the Growth Plan are minimums.

2. <u>Are the employment lands required over the horizon of the Growth Plan for the employment purposes for which they are designated?</u>

Maintaining the subject site with a *Core Employment Areas* designation is not required for the employment purposes permitted by the City OP. *Core Employment Areas* designation of the

subject site is no longer appropriate for this site and the immediate area due to the evolving nature of the area and the sensitive land uses in close proximity to the subject site.

The subject site is currently only generating 54 jobs across the entire 3.05 acre subject site. This number of jobs could locate in a mixed use designation elsewhere within the MTSA or elsewhere.

3. <u>Will the municipality maintain sufficient employment lands to accommodate forecasted</u> <u>employment growth to the horizon of this Plan?</u>

We understand that there is sufficient employment lands in Toronto to achieve the forecasted growth in employment in Toronto to 2051. In fact, if this Employment land conversion request is approved, residential development will likely assist in accommodating employment growth on other nearby *Mixed Use Area* or *Employment Area* lands.

4. <u>Will the proposed uses adversely affect the overall viability of the *Employment Area* or the achievement of the minimum intensification and density targets in this Plan, as well as the other policies of this Plan?</u>

The introduction of a *Mixed Use Areas designation* on the subject site is not expected to adversely affect the overall viability of the *Employment Area*, including the employment uses on the nearby lands that are maintained as *Employment Areas*. A mixed use residential use is capable of co-existing with adjacent lands, including the rail corridor.

The lands designated as *Employment Areas* surrounding the subject site include retail, office and light commercial industrial uses which are not likely to create significant negative impacts that require separation from sensitive uses including residential.

The current use that exists on the subject site however has received numerous complaints from neighbouring residents with regards to noise and odour. This is a nuisance to the user and to the residents. The redevelopment of the subject site would positively likely remedy this circumstance for the existing community.

The purpose of this ELCR is to seek the City OP land use permission for residential uses. This is the first step of many further Planning Act related steps that will be necessary before the land is zoned for this purpose. In my opinion, those subsequent processes are capable of protecting the public interest related to exploration and conditioning applications for issues related to safety, air quality, odour, noise, vibration and possibly other environmental related topic areas that may need to be explored and implemented.

The proposed *Mixed Use Areas* designation is anticipated to be compatible with the surrounding land uses.

## 5. <u>Are there existing or planned infrastructure and public service facilities to accommodate the proposed use?</u>

The mixed-use development on the subject site will make use of existing community services and facilities in the area. This redevelopment may also contribute to the provision of these services and facilities through development charges, community benefit charges, and potential additional development requirements, such as parkland dedication. This will however be further explored later at the ZBA stage of approval. Investigations into servicing, transportation, community services and facilities, and parks can and will be explored at the ZBA stage.

With regards to transit facilities, the TTC Lansdowne Subway Station is located north of Bloor Street West on the east side of Lansdowne Avenue within 300 metres from the subject site. A future GO station is also being planned at Bloor Street West and the GO Barrie Line, also within 300 metres from the subject site.

As mentioned previously, the Davenport Diamond Guideway and Greenway Project is also taking place as part of Metrolinx's GO expansion program. The Davenport Diamond refers to the intersection of the Barrie GO corridor with the CP rail track which is considered one of the busiest train intersections in North America. The raised Guideway for GO trains above the CP rail will enhance the community experience and promote the area as a civic destination. The project will also include new grade separation measures on Paton Road to improve safety and connections in the community. The trains will also be quieter and less obtrusive with the installation of noise barrier walls. The Greenway will include:

- Fully accessible multi-use paths for pedestrians and cyclists;
- A sustainable approach to landscape and plantings;
- Beautiful pollinating gardens; and
- Gathering spaces for the community.

The modifications and upgrades will occur between 2020 and 2024 with construction occurring at different times.

#### Compatability/Mitigation

As discussed earlier in this ELCR the subject site is not within a *provincially significant employment zone*. The industrial use of the subject site is currently out of character to the surrounding office, retail, residential and public realm land uses immediately abutting and in close proximity to the site. Should this ELCR be granted to redesignate the subject site to a *Mixed Uses Areas* designation it would result in a more compatible land use relationship with the nearby existing and planned sensitive uses.

#### a) Existing Land Use Compatability Issues:

As noted previously the subject site is not within an Employment Area but rather is an employment use in an area with a mix of land use designations including *Mixed Use Areas* and *Neighbourhoods*. The random pattern of the various land use designations and land use relationships significantly undermines the ability of the subject site to maintain industrial uses. The close proximity of residential sensitive land uses has resulted in numerous nuisance complaints related to noise and odour initiated by nearby and adjacent residents. Our client's industrial use is operating fully within its existing Certificate of Approval from the MOE however, this has not prevented the nearby residents initiating nuisance complaints to the MOE and the City. This results in ever increasing expenditures to address the complaints which in turn undermine the ability of our client to continue its current operations in an economically viable manner. Our client is prepared to provide detailed information related to previous nuisance complaints if required.

The criteria upon which consideration will be made of an ELCR at section 2.2.4.17(a)(ii) of the City OP states that there is a demonstrated need for the conversion to "mitigate existing and/or potential land use conflicts". Based on the constant nuisance complaints from the existing and planned sensitive residential land uses there is a demonstrated need to mitigate the existing land use conflicts. The conversion to a *Mixed Use Areas* designation will assist with the prevention of future adverse effects from noise and emissions.

In reviewing the description for a "Compatability/Mitigation Study" it requires identification of existing land use compatibility issues and to "identify measures intended to eliminate or mitigate negative impacts and adverse effects to be addressed in the applicant's Planning Rationale". Earlier in our ELCR we have identified the location of existing and planned sensitive land uses in close proximity to the subject site. It is our opinion that in order to eliminate or mitigate the existing and future impacts and adverse effects, a redesignation of the subject site to a *Mixed Use Areas* designation would achieve this result.

#### b) Potential Land Use Compatability Issues:

As noted earlier in our ELCR the subject site directly abuts a rail corridor along the western boundary. It is commonplace along this corridor for residential uses to exist close to, or adjacent to a rail corridor as is evidenced opposite the subject site on the west side of the rail corridor. This is not an unusual land use interface in the City. Where residential potential is planned to exist near or adjacent to rail corridors appropriate setbacks, buffers and noise attenuation features directly related to the design and construction of buildings are required and have been achieved on numerous sites within the City.

The subject site is 3.05 acres in size and is of sufficient size to fully comply with required rail setbacks and necessary noise attenuation fencing and buffering. The specific design of any future building can include the necessary width of windows and need for air conditioning. Should specific features be required to mitigate any potential vibrations from the existing rail line they would be addressed during the detailed design of the building(s). At this MCR stage the viability of accommodating the necessary attenuation features in a future development is not in question due to the size of the site. It is only during the detailed design stage that the specific attenuation features needed will be established and accommodated. It is our opinion that a redesignation of the subject site to a *Mixed Use Areas* designation would not compromise the intended function of the rail corridor, in accordance with the PPS.

#### **Conclusions and Recommendations**

As noted above, the subject site is located in a *Strategic Growth Area* and an *MTSA* and is served by an existing and planned *Higher Order Transit* line. In our opinion, mixed-use development on the subject site is appropriate given its location within an *MTSA* and other locational attributes referred to in this planning letter.

Leaving the subject site as it is currently designated would represent a missed opportunity and result in an under-utilization of the subject site contrary to the PPS and the Growth Plan. The *Mixed Use Areas* designation offers the opportunity for a land use solution for the subject site that is fitting for the function of this location, without any anticipated adverse impacts to the remaining *Employment Area* lands.

In view of the foregoing, we request that positive consideration be given to this ELCR to enable a broader mix of uses on the subject site, including high density residential, with height and density permissions similar to those considered in the surrounding context.

We understand that an invoice for the \$20,000 Employment Areas Conversion Request User Fee will be emailed after a conversion request number has been assigned by the City. Please forward the invoice to:

Nitta Gelatin NA c/o Juergen Gallert 598 Airport Blvd, Suite 900 Morrisville, NC 27560 Tel: 919-238-3301 Email: j.gallert@nitta-gelatin.com

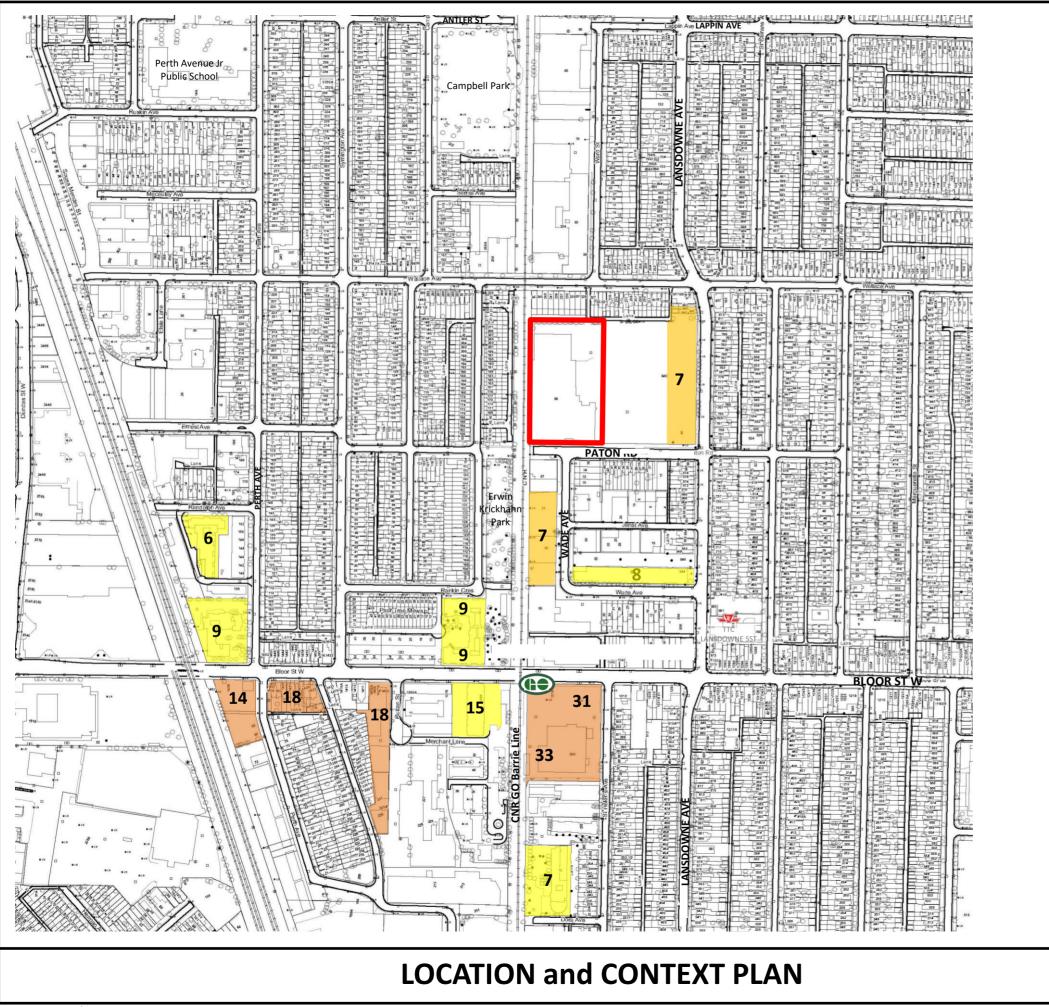
We will make ourselves available should you have any questions or require additional information. Please contact the undersigned at any time.

Yours very truly, GOLDBERG GROUP

Michael S. Goldberg, MCIP RPP Principal

Cc:	Clients
	Mary Flynn-Guglietti, McMillan LLP
	Kailey Sutton, McMillan LLP

# Tab 1



Source: City of Toronto, Geospatial Competency Centre. January 2019



### Attachment 1

PLANNED GO STATION

SUBWAY STATION

SUBJECT SITE

NUMBER OF STOREYS

PROPOSED

#

UNDER CONSTRUCTION

EXISTING



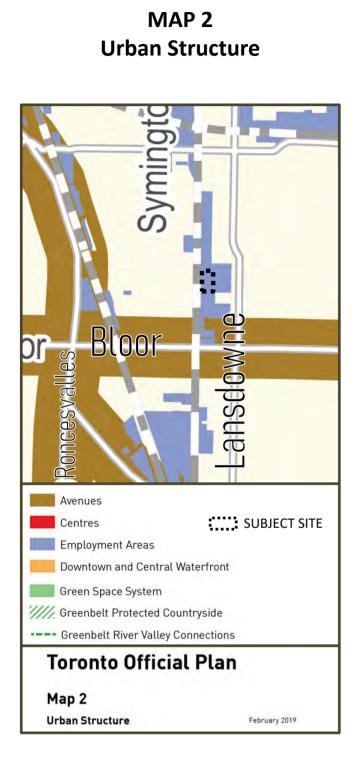
## **3D VIEW LOOKING WEST**

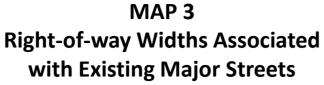
Source: google.com/maps. Imagery 2021

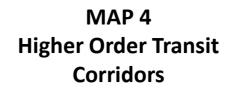
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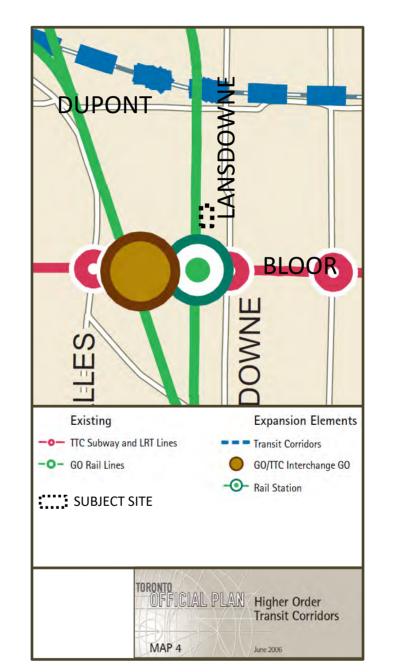


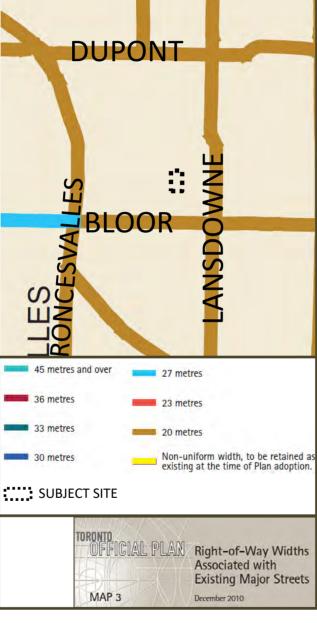
# Tab 2











Toronto

## CITY OF TORONTO OFFICIAL PLAN – MAPS 2, 3, 4 and 17



### **Attachment 2**

AN Not to Scale



# Attachment 2

# 60 Paton Road

Compatibility & Mitigation Study Air Quality, Dust, Odour, Noise & Vibration Toronto, ON

> SLR Project No: 241.30293.00000 August 2021



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### Compatibility & Mitigation Study Air Quality, Dust, Odour, Noise and Vibration Toronto, ON

SLR Project No.: 241.30293.0000, Version 1

Prepared by SLR Consulting (Canada) Ltd. 150 Research Lane, Suite 105 Guelph, ON N1G 4T2

for

Nitta Gelatin NA 60 Paton Road Toronto, Ontario M6H 1R8

August 30, 2021

Prepared by:

Gustavo Elgueta Acoustical Consultant

Reviewed by:



Scott Penton, P.Eng. Principal – Noise Specialist

1 copy – Nitta Gelatin NA 1 copy – SLR Consulting (Canada) Ltd. 1 copy – McMillan LLP

60 Paton Road SLR #: 241.30293.00000

Distribution:



Diane Freeman P.Eng., FEC, FCAE Air Quality Specialist Reviewed by:

**Nigel Taylor, M. Sc., EP** Principal, Air Quality

### **EXECUTIVE SUMMARY**

SLR Consulting (Canada) Ltd. (SLR), was retained by Nitta Gelatin NA to conduct environmental air quality, noise, and vibration studies in support of an employment lands conversion from Core Employment Areas to Mixed Use Areas. The lands are located at 60 Paton Road in an area of the City of Toronto commonly known as "Triangle Junction" ("the Project").

The proposed scope of work addresses the air quality, dust, odour, noise, and vibration portion of the Terms of Reference requirements of the City of Toronto's new OPA231 requirements for Land Use Compatibility/Mitigation Studies<sup>1</sup> ("the OPA 231 ToR").

The project is at the early stages of the planning process. This assessment uses qualitative and screening level approaches to evaluate land use compatibility. More detailed modelling studies may be required by the City as part of future planning submissions (e.g., at ZBA and SPA).

This assessment has considered:

- Industrial air quality, odour, and dust emissions;
- Industrial noise and vibration; and
- Transportation-related air quality, noise, and vibration (road, rail, and air traffic).

Based on the review completed, the proposed development is anticipated to be compatible with the surrounding land uses from an air quality perspective.

There will be no negative impacts on surrounding industries and their ability to obtain/ maintain their required Ministry of the Environment, Conservation & Parks (MECP) permits and approvals.

Transportation Noise Guidelines are expected to be met. Mitigation measures (upgraded façade construction), ventilation requirements or various warning clauses may be required to ensure guidelines are met for roadway and railway noise.

Industrial and transportation vibration impacts were reviewed. Adverse impacts from industrial vibration are not anticipated as no significant vibration sources are located within the area.

<sup>&</sup>lt;sup>1</sup> <u>http://www.toronto.ca/legdocs/mmis/2018/cc/bgrd/backgroundfile-114585.pdf</u>

### VERSIONS

Version	Date	Comment	
1	August 30, 2021	First Submission	

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### **APPENDICES**

Appendix A: Mitigation and Warning Clause Summary

Appendix B: Industrial Information

### 1. INTRODUCTION

SLR Consulting (Canada) Ltd. (SLR), was retained by Nitta Gelatin NA to conduct environmental air quality, noise, and vibration studies in support of an employment lands conversion from Core Employment Areas to Mixed Use Areas. The lands are located at 60 Paton Road in an area of the City of Toronto commonly known as "Triangle Junction" ("the Project").

The proposed scope of work addresses the air quality, dust, odour, noise, and vibration portion of the Terms of Reference requirements of the City of Toronto's new OPA231 requirements for Land Use Compatibility/Mitigation Studies<sup>2</sup> ("the OPA 231 ToR").

The project is at the early stages of the planning process. This assessment uses qualitative and screening level approaches to evaluate land use compatibility. More detailed modelling studies may be required by the City as part of future planning submissions (e.g., at ZBA and SPA).

This assessment has considered:

- Industrial air quality, odour, and dust emissions;
- Industrial noise and vibration; and
- Transportation-related noise and vibration.

In this assessment, SLR has reviewed the surrounding industrial land uses and major facilities in the area with respect to the following guidelines:

- The City of Toronto's Terms of Reference for Compatibility/ Mitigation Studies;
- The Provincial Policy Statement;
- The Provincial Growth Plan
- Ministry of the Environment, Conservation and Parks ("MECP") Guidelines D-1 and D-6;
- Ontario Regulation 419/05: *Air Pollution Local Air Quality* and its associated air quality standards and assessment requirements;
- The MECP's draft policies on odour impacts and assessment;
- MECP Publication NPC-300 noise guidelines for industrial and transportation;
- The City Noise By-law (Chapter 591 of the Municipal Code); and
- MECP Publication NPC-207 draft vibration guidelines for industry.

This report is intended to use the requirements of the "Compatibility/ Mitigation Study" Terms of Reference published by the City of Toronto as the tool for evaluation. This report identifies existing and potential land use compatibility issues and identifies and evaluates options to achieve appropriate design, buffering and/or separation distances between the proposed sensitive land uses, including residential uses, and nearby Employment Areas and/or major facilities.

Recommended measures intended to eliminate or mitigate negative impacts and adverse effects are provided. **Appendix A** summarizes the required mitigation measures and warning clause recommendations developed in this report.

<sup>&</sup>lt;sup>2</sup> <u>http://www.toronto.ca/legdocs/mmis/2018/cc/bgrd/backgroundfile-114585.pdf</u>

### **2. DESCRIPTION OF DEVELOPMENT AND SURROUNDINGS**

#### 2.1 PROPOSED DEVELOPMENT

The Project site at 60 Paton Road is located west of Lansdowne Avenue and immediately east of the GO Transit Newmarket Subdivision in an area of the City of Toronto commonly known as "Triangle Junction". The Project site is bounded by employment uses to the north, a vacant lot to the east, Paton Road to the south, and the GO Transit Newmarket Subdivision to the west. The Project site is currently occupied by Nitta Gelatin Inc a producer of unflavoured pork-skin gelatine. The Facility operates under MECP EASR registration number R-010-1113159456 (2021).

The current context plan is shown in **Figure 1**.

#### 2.2 SURROUNDINGS

The area surrounding the Project site is a mix of residential, commercial, and employment land uses. The following provides more detail related to the surrounding land uses:

- North: low to mid-rise mixed use commercial/residential are street facing to Wallace Avenue;
- East: Vacant at 640 Lansdowne Avenue for which a Zoning By-law Amendment Application has been submitted to the City of Toronto to facilitate the development of the site for a 7-storey mixed-use building comprised of 57 affordable rental units and 256 long term care beds. The proposed residential gross floor area is 6008.10 square metres, and the proposed non-residential gross floor area is 15,116.10 square metres.
- South: mixed uses including low-density residential and employment; and
- West: GO Transit Newmarket Subdivision.

#### 2.3 LAND USE DESIGNATIONS IN THE AREA

The purpose of this report is to evaluate land use compatibility in support of an employment lands conversion from Core Employment Areas to Mixed Use Areas. The sections to follow outline the current land use designations under the City of Toronto Official Plan (OP) (February 2019 consolidation) and the land use zoning.

#### 2.3.1 CITY OF TORONTO OFFICIAL PLAN

The Project site is currently designated as Core Employment Areas in the City of Toronto Official Plan. To the east the lands are designated General Employment Areas and Mixed-Use Areas where the Mixed-Use Areas front Lansdowne Avenue. In addition, the lands to the east (640 Lansdowne) are currently vacant of any structures and a Zoning By-law Amendment Application has been submitted to the City of Toronto to facilitate the development of the site for a 7-storey mixed-use building comprised of 57 affordable rental units and 256 long term care beds. The proposed residential gross floor area is 6008.10 square metres, and the proposed non-residential gross floor area is 15,116.10 square metres. The lands to the south are designated Core Employment areas and Neighbourhoods. To the west, the lands are designated Utility Corridor (GO Transit Newmarket Subdivision). To the north the land is designated Core Employment Areas and Neighbouhoods. Exerts from OP Map 17 can be seen in **Figure 2**.

#### 2.3.2 CITY OF TORONTO ZONING BY-LAW 569-2013

Under the City of Toronto zoning by-law 569-2013 lands to the north are zoned Employment Industrial and Residential. To the west, the lands are zoned Utility Corridor (GO Transit Newmarket Subdivision) and beyond the corridor the lands are zoned Residential. To the south the lands are zoned Employment Industrial, Residential, and a portion of the lands south of the Project site are not covered under the current City of Toronto Zoning by-law 569-2013. To the east the lands are not covered by the current City of Toronto Zoning by-law 569-2013. The proposed Project site is illustrated on the City of Toronto Zoning Map **Figure 3a**.

#### 2.3.3 FORMER CITY OF TORONTO ZONING BY-LAW 438-86

As discussed above, the lands immediately to the east of the Project site are not covered by the current City of Toronto by-law 569-2013 and fall under the former City of Toronto zoning by-law 438-86. Under the former by-law, the lands to the east are zoned CR-Commercial Residential. To the south, the lands are zoned I – Industrial. The proposed Project site is illustrated on the former City of Toronto Zoning Map **Figure 3b**.

### **3. ASSESSMENT FRAMEWORK**

The intent of this report is to identify any existing and potential land use compatibility issues and to identify and evaluate options to achieve appropriate design, buffering and/or separation distances between the proposed sensitive land uses, including residential uses, and nearby employment areas and/or major facilities. Recommended measures intended to eliminate or mitigate negative impacts and adverse effects are provided.

The requirements of Ontario's planning regime are organized such that generic policy is informed by specific policy, guidance, and legislation, as follows:

- The Ontario Planning Act, Section 2.1 sets the ground rules for land use planning in Ontario, whereby planning decisions have regard to matters of provincial interest including orderly development, public health, and safety; then
- The Provincial Policy Statement, 2020 ("PPS") sets out goals to ensure adjacent land uses are compatible from a health and safety perspective and are appropriately buffered); then
- The Provincial Growth Plan, 2020, Section 2.2.5 builds on the PPS to establish a unique land use planning framework for the Greater Golden Horseshoe, where the development of sensitive land uses will avoid, or where avoidance is not possible, minimize and mitigate adverse impacts on industrial, manufacturing, or other uses that are particularly vulnerable to encroachment; then
- The Ministry of the Environment, Conservation & Parks ("MECP") D-series of guidelines set out methods to determine if assessments are required (areas of influence, recommended separation distances, and the need for additional studies); then
- MECP and Municipal regulations, policies, standards, and guidelines then set out the requirements of additional air quality, noise and vibration studies and the applicable policies, standards, guidelines, and objectives to ensure that adverse effects do not occur.

#### **3.1** ONTARIO PLANNING ACT, R.S.O. 1990, c.p. 13

The Ontario Planning Act is "provincial legislation that sets out the ground rules for land use planning in Ontario. It describes how land uses may be controlled, and who may control them. The purpose of the Act is to:

- provide for planning processes that are fair by making them open, accessible, timely and efficient
- promote sustainable economic development in a healthy natural environment within a provincial policy framework
- provide for a land use planning system led by provincial policy
- integrate matters of provincial interest into provincial and municipal planning decisions by requiring that all decisions be consistent with the Provincial Policy Statement and conform/not conflict with provincial plans
- encourage co-operation and coordination among various interests
- recognize the decision-making authority and accountability of municipal councils in planning"

Section 2.1 of the Ontario Planning Act describes how approval authorities and Tribunals must have regard to matters of provincial interest including orderly development, public health, and safety.

#### **3.2 PROVINCIAL POLICY STATEMENT, 2020 ("PPS")**

The PPS "provides policy direction on matters of provincial interest related to land use planning and development. As a key part of Ontario's policy-led planning system, the Provincial Policy Statement sets the policy foundation for regulating the development and use of land in the province of Ontario. It also supports the provincial goal to enhance the quality of life for all Ontarians."

The PPS is a generic document, providing a consolidated statement of the government's policies on land use planning and is issued under section 3 of the Planning Act. Municipalities are the primary implementers of the PPS through policies in their local official plans, zoning by-laws, and other planning related decisions. Policy direction concerning land use compatibility is provided in Section 1.2.6 of the PPS (2020).

#### "1.2.6 Land Use Compatibility

1.2.6.1 Major facilities and sensitive land uses shall be planned and developed to avoid, or if avoidance is not possible, minimize and mitigate any potential adverse effects from odour, noise, and other contaminants, minimize risk to public health and safety, and to ensure the long-term operational and economic viability of major facilities in accordance with provincial guidelines, standards, and procedures.

1.2.6.2 Where avoidance is not possible in accordance with policy 1.2.6.1, planning authorities shall protect the long-term viability of existing or planned industrial, manufacturing, or other uses that are vulnerable to encroachment by ensuring that the planning and development of proposed adjacent sensitive land uses are only permitted if the following are demonstrated in accordance with provincial guidelines, standards, and procedures:

a) there is an identified need for the proposed use;

b) alternative locations for the proposed use have been evaluated and there are no reasonable alternative locations;

- c) adverse effects to the proposed sensitive land use are minimized and mitigated; and
- d) potential impacts to industrial, manufacturing, or other uses are minimized and mitigated."

The goals of the PPS are implemented through Municipal and Provincial policies, as discussed below.

#### 3.2.1 CITY OF TORONTO OFFICIAL PLAN AMENDMENT NO. 231

The City of Toronto has recently released a Terms of Reference for Compatibility/ Mitigation Studies, based on the framework developed under Official Plan Amendment No. 231 (OPA 231). The Terms of Reference can be found on the City's website at:

<u>https://www.toronto.ca/city-government/planning-development/application-forms-fees/building-toronto-together-a-development-guide/application-support-material-terms-of-reference/</u>

The purpose of the Compatibility/Mitigation study is to identify any existing and potential land use compatibility issues and identify and evaluate options to achieve appropriate design, including buffering and/or separation distances between land uses.

The Compatibility/Mitigation study is to provide a written description of:

- Potential land use compatibility impacts by type (traffic, noise, vibration, dust, odour, etc.), including severity, frequency and duration of impacts that may cause an adverse effect on the proposed development;
- Existing approvals from the MECP;
- Within the immediate area of the proposed development, the history of complaints received by the City or MECP;
- Potential intensification or operational changes such as expansion plans for existing major facilities in the area; and
- Potential land use compatibility issues that may have a negative impact on nearby employment areas and major facilities.

Where a land use compatibility issue is identified, the compatibility/mitigation study should identify options to achieve appropriate design, such as buffering/separation distance, at-source mitigation, or at-receptor mitigation.

# 3.3 MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS ("MECP"), D-SERIES OF GUIDELINES

The D-series of guidelines were developed by the MECP in 1995 to assess recommended separation distances and other control measures for land use planning proposals to prevent or minimize 'adverse effects' from the encroachment of incompatible land uses where a facility either exists or is proposed. D-series guidelines address sources including sewage treatment (Guideline D-2), gas and oil pipelines (Guideline D3), landfills (Guideline D-4), water services (Guideline D-5) and industries (Guideline D-6).

For this project, the applicable guideline is Guideline D-6 - Compatibility *between Industrial Facilities and Sensitive Land Uses*. The guidelines specifically address issues of air quality, odour, dust, noise, and litter.

Adverse effect is a term defined in the Environmental Protection Act and "means one or more of

• impairment of the quality of the natural environment for any use that can be made of it,

- injury or damage to property or to plant or animal life,
- harm or material discomfort to any person,
- an adverse effect on the health of any person,
- impairment of the safety of any person,
- rendering any property or plant or animal life unfit for human use,
- loss of enjoyment of normal use of property, and
- interference with the normal conduct of business".

#### 3.3.1 GUIDELINE D-6 REQUIREMENTS

This guideline specifically addresses issues of air quality, odour, dust, noise, and litter. To minimize the potential to cause an adverse effect, potential areas of influence and recommended minimum separation distances are included within the guidelines. The potential Areas of Influence and Recommended Minimum Separation Distances from the guidelines are provided in the table below.

## Table 1: Guideline D-6 - Potential Influence Areas and Recommended Minimum Separation Distances for Industrial Land Uses

Industry Classification	Area of Influence	Recommended Minimum Separation Distance
Class I – Light Industrial	70 m	20 m
Class II – Medium Industrial	300 m	70 m
Class III – Heavy Industrial	1000 m	300 m

Industrial categorization criteria are supplied in Guideline D-6-2, and are shown in the following table:

#### Table 2: Guideline D-6 - Industrial Categorization Criteria

Category	Outputs	Scale	Process	Operations / Intensity	Possible Examples
Class I Light Industry	<ul> <li>Noise: Sound not audible off-property</li> <li>Dust: Infrequent and not intense</li> <li>Odour: Infrequent and not intense</li> <li>Vibration: No ground- borne vibration on plant property</li> </ul>	<ul> <li>No outside storage</li> <li>Small-scale plant or scale is irrelevant in relation to all other criteria for this Class</li> </ul>	<ul> <li>Self-contained plant or building which produces/ stores a packaged product</li> <li>Low probability of fugitive emissions</li> </ul>	<ul> <li>Daytime operations only</li> <li>Infrequent movement of products and/ or heavy trucks</li> </ul>	<ul> <li>Electronics manufacturing and repair</li> <li>Furniture repair and refinishing</li> <li>Beverage bottling</li> <li>Auto parts supply</li> <li>Packaging and crafting services</li> <li>Distribution of dairy products</li> <li>Laundry and linen supply</li> </ul>

Category	Outputs	Scale	Process	Operations / Intensity	Possible Examples
Class II Medium Industry	<ul> <li>Noise: Sound occasionally heard off- property</li> <li>Dust: Frequent and occasionally intense</li> <li>Odour: Frequent and occasionally intense</li> <li>Vibration: Possible ground-borne vibration, but cannot be perceived off-property</li> </ul>	<ul> <li>Outside storage permitted</li> <li>Medium level of production allowed</li> </ul>	<ul> <li>Open process</li> <li>Periodic outputs of minor annoyance</li> <li>Low probability of fugitive emissions</li> </ul>	<ul> <li>Shift         operations         permitted</li> <li>Frequent         movements         of products         and/ or         heavy trucks         with the         majority of         movements         during         daytime         hours</li> </ul>	<ul> <li>Magazine printing</li> <li>Paint spray booths</li> <li>Metal command</li> <li>Electrical production</li> <li>Manufacturing of dairy products</li> <li>Dry cleaning services</li> <li>Feed packing plants</li> </ul>
Class III Heavy Industry	<ul> <li>Noise: Sound frequently audible off property</li> <li>Dust: Persistent and/ or intense</li> <li>Odour: Persistent and/ or intense</li> <li>Vibration: Ground-borne vibration can frequently be perceived off- property</li> </ul>	<ul> <li>Outside storage of raw and finished products</li> <li>Large production levels</li> </ul>	<ul> <li>Open process</li> <li>Frequent outputs of major annoyances</li> <li>High probability of fugitive emissions</li> </ul>	<ul> <li>Continuous movement of products and employees</li> <li>Daily shift operations permitted</li> </ul>	<ul> <li>Paint and varnish manufacturing</li> <li>Organic chemical manufacturing</li> <li>Breweries</li> <li>Solvent recovery plants</li> <li>Soaps and detergent manufacturing</li> <li>Metal refining and manufacturing</li> </ul>

#### 3.3.2 REQUIREMENTS FOR ASSESSMENTS

Guideline D-6 requires that studies be conducted to assess impacts where sensitive land uses are proposed within the potential area of influence of an industrial facility. This report is intended to fulfill this requirement.

The D-series guidelines reference previous versions of the air quality regulation (Regulation 346) and noise guidelines (Publications NPC-205 and LU-131). However, the D-Series of guidelines are still in force, still represent current MECP policy and are specifically referenced in numerous other current MECP policies. In applying the D-series guidelines, the current policies, regulations, standards, and guidelines have been used (e.g., Regulation 419, Publication NPC-300).

SLR is aware that the MECP has recently released draft guidelines to replace the D-Series land use compatibility guidelines. These guidelines are currently under public review and subject to change. These guidelines have not been considered in preparing this report.

#### 3.3.3 REQUIREMENTS FOR MINIMUM SEPARATION DISTANCES

Guideline D-6 also *recommends* that no sensitive land use be placed within the Recommended Minimum Separation Distance. However, it should be noted that this is a recommendation, only. Section 4.10 of the Guideline allows for development within the Recommended Minimum Separation Distance, in cases of redevelopment, infilling, and transitions to mixed use, provided that the appropriate studies are conducted and that the relevant air quality and noise guidelines are met.

### 4. NEARBY INDUSTRIES AND ENGAGEMENT

The Guideline D-6 setback distances from the Project site are shown in **Figures 4a and 4b**. SLR personnel conducted site visits to the area on July 26, 2021, and July 28, 2021. Local industries within 1 km of the Project site were inventoried.

Typically, industries within 300 m of the Project site are approached to discuss their operations and potential for future expansion. However, the site visits were conducted during the Covid-19 pandemic, therefore, onsite activities may have differed from typical or normal operations and access to all buildings was not available.

**Table 3** lists the identified industries which lie within their applicable Area of Influence in respect to theProject and are discussed further in this Section.

Facility	Type of Operation	Environmental Compliance Approval No.	Industry Class	Influence		Additional Assessment Required?
National Collision Center	Automotive Refinishing	N/A	I	70	50	Yes
Halo Brewery	Microbrewery	N/A	I	70	0	Yes
Ontario Aluminum & Glass	Window/Door Manufacturing	N/A	I	70	65	Yes

#### Table 3: Identified Industries Within 1000 m of Proposed Development

A full list of all industries identified within 1 km of the Project site can be found in **Appendix B**. The industries that are located within the respective Areas of Influence for the identified Class category are further detailed below.

Within Ontario, facilities which emit significant amounts of contaminants to the environment are required to obtain and maintain an Environmental Compliance Approval (an "ECA") from the MECP or submit an Environmental Activity and Sector Registry ("EASR"). ECA's/EASRs within 1 k m of the Project were obtained from the MECP's *Access Environment* website.

#### 4.1 CLASS III HEAVY INDUSTRIES

The area within 1000 m of the Project was reviewed. No class III facilities were identified within 1000 m of the Project site.

#### 4.2 CLASS I LIGHT AND CLASS II MEDIUM INDUSTRIES

There are many small and medium-scale facilities identified in the surroundings. Most of the identified Facilities fall outside of the 300 m Area of Influence of the Site (detailed in **Appendix B**). However, three operations were identified through a review of the surrounding land uses and ECA/EASR search. These properties are discussed in more detail below.

#### 4.2.1 EXISTING USES

#### 4.2.1.1 National Collision Centre

ADDRESS	20 JENET AVENUE
CONTACTS:	N/A
DISTANCE TO PROJECT:	50 m
D-6 CLASSIFICATION:	1

National Collision Centre is located approximately 50 m south of the Project site. An on-line review of their services indicates that painting and automotive refinishing is undertaken at their Jenet Avenue location.

As suggested in the D-6 Industrial Categorization criteria, automotive repair shops are listed as a Class II facility partly due to the operation of spray-paint booths. However, given that the MECP has a specific Environmental and Activity Sector Registry (EASR) for this industry with specific operating condition requirements that limit emissions, auto-repair shops can now generally be considered Class I facilities. In addition, the paint types which are now used are less odorous (water- versus solvent-based). Auto-repair shops are regulated under Ontario Regulation 347/12: Regulations Under Part II.2 of the Act – Automotive Refinishing (under the Environmental Protection Act).

There are no MECP environmental permits available for the operations of National Collision centre on the <u>Access Environment</u> search directory.

National Collision Centre is located within the 70 m Area of Influence of the Project site. Therefore, additional assessment is warranted and provided within other sections of this report.

ADDRESS	247 WALLACE AVENUE
CONTACTS:	
DISTANCE TO PROJECT:	0 m
D-6 CLASSIFICATION:	1

#### 4.2.1.2 Halo Brewery

Halo Brewery is a microbrewery with an attached tasting room. The operations are a Class I facility. Though breweries are listed as Class III uses under Table 2: Guideline D-6 - Industrial Categorization Criteria, this classification refers to large-scale commercial brewing operations such as Labatts or MolsonCoors. The Halo brewery is considered a microbrewery and is expected to produce only small batches of beer in relation to a major brewery. Therefore, it has been identified as a Class I facility in this assessment. Possible odour emission sources include mechanical equipment and exhaust stacks associated with the brewing process.

There are no MECP environmental permits available for the operations of Halo Brewery on the <u>Access</u> <u>Environment</u> search directory.

The Project site is located inside of the 70 m distance, and inside of the Minimum Recommended Separation Distance of 20 m.

Given the above, there is the potential for adverse air quality and noise impacts from the Halo Brewery on the Project. Therefore, additional assessment is warranted and provided in later sections of this

report.

ADDRESS	4 JENET AVENUE
CONTACTS:	N/A
DISTANCE TO PROJECT:	65 m
D-6 CLASSIFICATION:	1

#### 4.2.1.3 Ontario Aluminum & Glass

Ontario Aluminum and Glass operate a window and door manufacturing facility at 4 Jenet Avenue located approximately 65 m southeast of the Project site. According to available information found on the internet, Ontario Aluminum and Glass "specialize in the production and installation of windows and entry systems for a wide array of residential and commercial application".

No MECP permits for the Ontario Aluminum and Glass operations were found on the <u>Access Environment</u> website.

Typical operations associated with the manufacturing of aluminium windows and doors includes:

- Cutting
- Machining
- Assembly; and
- Shipping/receiving.

The Project site is inside the 70 m Area of Influence. Given the nature of the facility, the potential for air impacts from Ontario Aluminum and Glass operations were assessed further within this report.

#### 4.2.2 VACANT LOTS

Under Guideline D-6 the use of vacant buildings must be considered in land use compatibility studies.

57, 65 and 77 Wade is located south of the Project site and is currently vacant of structures. A Notice of Approval Conditions (NOAC) was issued for the lands on June 18, 2020, for a Site Plan Control Application to facilitate the development of a 7-storey office building, with a total GFA of 13,473 square metres. The site is located immediately east of the rail corridor of the GO Newmarket Subdivision. According to the City Site Plan Control Application, the GO Newmarket Subdivision will be elevated in the future by Metrolinx as part of the Big Move Regional Express Rail initiative, north of Bloor Street West, and one block west of the Lansdowne TTC station near Bloordale Village.

To the east of the Project site, 640 Lansdowne Avenue is currently vacant of structures. A Zoning By-law Amendment Application to facilitate the development of the site for a 7-storey mixed-use building comprised of 57 affordable rental units and 256 long term care beds was submitted to the City of Tor5onto for review August 11, 2021. The proposed residential gross floor area is 6008.10 square metres, and the proposed non-residential gross floor area is 15,116.10 square metres.

If a new industrial operation were to relocate or construct a new facility, they would be required to obtain an approval from the MECP (either EASR or ECA). In accordance with the MECP permit, the facility would be required to meet the applicable guidelines of O. Reg 419/05 at the facility property line and to meet the applicable requirements of MECP NPC 300. As part of the permitting process, the facility would be required to meet applicable guidelines at existing and approved sensitive/residential locations.

#### 4.2.3 FUTURE USES

A review of development applications in the area indicated that there are 12 active applications within 500 m of the Project lands. The following is a summary of only the significant applications as listed online at the City of Toronto <u>applications information centre</u> as of August 19, 2021.

Address	Date	Development Application Information *	Details
1319 Bloor Street West	18/12/2020	20 230587 STE 09 OZ	Proposal for a mixed-use development of 31-storey and 33-storey towers atop a podium which varies in height from 4-7 storeys. The proposed non- residential gross floor area is 1212.42 square metres, and the proposed residential gross floor area is 56,876.46 square metres. A total of 634 residential units are proposed.
1405 Bloor Street West	29/09/2020	20 199975 STE 09 OZ	The site is proposed to be redeveloped with a mixed-use, predominately residential development having a height of 18 storeys along Bloor Street West then stepping down to 12 and 4 storeys to the south. Below grade parking is proposed under the 12 and 8 storey building component accessed by two car elevators facing Ruttan Street. 326 residential dwelling units and 237 m2 of grade related retail gross floor area is proposed.
1435, 1433, 1431, 1429, 1427, 1425 A, 1423, 1435, 1427 Bloor Street West, 278 Sterling Road	13/04/2021	21 139658 STE 09 OZ	Proposal for an 18-storey, inclusive of a 6-storey podium, mixed-use building having a non-residential gross floor area of 401.0 square metres, and a residential gross floor area of 14460.4 square metres. A total of 204 residential dwelling units are proposed, of which, 15 will be rental units.

Address	Date	Development Application Information *	Details
1369 Bloor Street West	04/05/2020	20 141991 STE 09 OZ	The City is developing a vision to guide growth and future development within the Bloor Street West, Perth Avenue and St. Helens Avenue area by developing a planning framework for this area, which includes the evaluation of appropriate built form, transportation and pedestrian networks, and overall public realm strategy including parks and open spaces and potential heritage sites. City Planning staff are reporting to Toronto & East York Community Council on the findings related to the Planning Framework in June of 2021. Should Community Council endorse the planning framework, staff will launch Phase 2 of the study in Q3 of 2021. As part of Phase 2, staff will bring forward policies in the form of an Official Plan Amendment or Site and Area Specific Policy to implement the guiding principles of the planning framework. A link to the Bloor Street Study is available at the following webpage: https://www.toronto.ca/city- government/planning- development/planning- development/planning-
640 Lansdowne Avenue	11/08/2021	21 196612 STE 09 OZ	Zoning By-law Amendment Application to facilitate the development of the site for a 7- storey mixed-use building comprised of 57 affordable rental units and 256 long term care beds. The proposed residential gross floor area is 6008.10 square metres, and the proposed non-residential gross floor area is 15,116.10 square metres.

\*minor variances, closed applications, consent to sever and other minor applications are not included in above table.

#### 4.3 SUMMARY

From the list of industries in **Sections 4.1** and **4.2**, three Class I facilities were identified to require further analysis because they are located within the respective potential Areas of Influence for this category of industry.

### **5.** AIR QUALITY, DUST AND ODOUR ASSESSMENT

#### 5.1 INDUSTRIAL SOURCES

#### 5.1.1 GUIDELINES AND REGULATIONS

Within Ontario, facilities which emit significant amounts of contaminants to the environment are required to obtain and maintain an Environmental Compliance Approval (an "ECA") from the MECP or submit an Environmental Activity and Sector Registry ("EASR"). Facilities with an ECA/EASR should already meet the MECP guidelines for air quality contaminants at their property line.

#### 5.1.1.1 Air Quality Contaminants

Under O.Reg. 419/05, a facility is required to meet prescribed standards for air quality contaminants at their property boundary line and any location off-site. The MECP does not require industries to assess their emissions at elevated points off-site if a receptor does not exist at that location. While the introduction of high and mid-rise residential properties could trigger a facility to re-assess compliance at new receptor locations, the introduction of new low-rise receptors does not introduce any new receptors, as the facility is already required to comply at grade-level at their property line.

#### 5.1.1.2 Odour

There are a select few compounds that are provincially regulated from an odour perspective; however, there is no formal regulation with respect to mixed odours. Impacts from mixed odours produced by industrial facilities are generally only considered and regulated by the MECP in the presence of persistent complaints (ECO 2010).

The MECP assesses mixed odours, in Odour Units, following draft guidelines. One odour unit (1 OU) has been used as a default threshold. This is the concentration at which 50 % of the population will just detect an odour (but not necessarily identify/recognize or object to it). Recognition of an odour will typically occur between 3 and 5 odour units. The following factors may be considered:

- **Frequency** How often the odour occurs. The MECP typically allows odours to exceed 1 OU with a 0.5 % frequency.
- Intensity The strength of the odour, in odour units. 1 OU is often used in odour assessments in Ontario.
- **Duration** How long the odour occurs.
- Offensiveness How objectionable the odour is. The MECP may allow for a higher concentration of pleasant smells such as baking as opposed to off-putting smells such as rotting garbage or

rancid meat.

• Location – Where the odour occurs. The MECP assesses at odours where human activity is likely to occur.

The MECP has decided to apply odour-based standards to locations "where human activities regularly occur at a time when those activities regularly occur," which is generally accepted to be places that would be considered sensitive such as residences and public meeting places. As a guide, the MECP has provided proposed clarification of human odour receptors, as shown in the following table:

Receptor Category	Examples	Exposure Type	Type of Assessment
Permanent potential 24-hour sensitivity	Anywhere someone could sleep including any resident or house, motels, hospitals, senior citizen homes, campgrounds, farmhouse, etc.	Individual likely to receive multiple exposures	Considered sensitive 24 hours per day
Permanent daily hours but with definite periods of shutdown/closure	Schools, daycares, community centres, soccer fields, farmland, churches, bicycle paths, hiking areas, lakes, commercial or institutional facilities (with consideration of hours of operation such as night clubs, restaurants, etc.)	Individual could receive multiple exposures	Nighttime or daytime exclusion only (consider all other hours)
Seasonal variations with clear restrictions on accessibility during the off season	Golf courses, amusement parks, ski hills, other clearly seasonal private property	Short term potential for exposure	Exclusions allowed for non-seasonal use
Transient	Open fields, roadways, easements, driveways, parking lots, pump houses	Very short-term potential for exposure, may not be a single resident exposed to multiple events	Generally, would not be included as human receptors unless otherwise specified.

#### Table 4: Proposed Clarification of Human Receptors (MECP 2008)

Note that commercial facilities are considered to be odour sensitive points of reception, as well as community spaces and residences. The MECP odour policy would apply to the commercial uses in the existing commercial plazas, as well as the proposed development.

#### 5.1.1.3 Dust

Ontario Regulation 419/05 also provides limits for dust, including limits for suspended particulates and dust fall. Under Reg. 419/05, these air quality limits must be met at the property line and all points beyond. This is not changed by the addition of the Project. That is to say, the existing mutual property line is already a point of reception for dust, and the limits must already be met at that location.

#### 5.1.1.4 Cumulative Assessments

Cumulative impact assessments, examining the combined effects of individual industries, or the combined effects of industry and roadway emissions, are generally not required. Neither the PPS, the D-Series of Guidelines, Regulation 419/05, or the current MECP odour assessment protocols require an assessment of cumulative impacts.

Which is not to say that such assessments are never warranted; rather, the need to do so must be considered on a case-by-case basis, depending on the nature and intensity of the industrial operation(s), and the nature of the pollutants released. Based on the types of pollutants released by the industries in this area, cumulative effects assessments are not warranted.

#### 5.1.2 LOCAL METEOROLOGY

Surface wind data was obtained to generate a wind rose from data collected at the Toronto Pearson Airport in Toronto from 1986 through 2011, as shown in **Figure 5**. As can be seen in the wind rose, predominant winds are from the southwestern through northern quadrants, while winds from the northeast and southern quadrants may be the least frequent.

#### 5.1.3 PROJECT SITE VISITS AND ODOUR AND DUST OBSERVATIONS

Project site visits were conducted to the area on July 26, 2021 and July 28, 2021 by SLR personnel to identify significant sources of air quality emissions and to identify any significant sources of noise, vibration, odour, or dust in the Project neighbourhood. During the site visits, the staff members observed existing industries from the sidewalks and other publicly accessible areas. Wind conditions during the site visit were noted as:

•	July 26, 2021:	south winds, 8 km/h, 26°C, 60%RH
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• July 28, 2021: east winds, 15 km/h, 20°C, 83%RH

No visible dust or odours were detected at the Project site during the site visit.

#### 5.1.4 ASSESSMENT OF POTENTIAL AIR QUALITY IMPACTS

The facilities identified in Section 4 are discussed further in the following sections.

#### 5.1.4.1 National Collision Centre

National Collision Centre is located approximately 50 m south of the Project site. An on-line review of their services indicates that painting and automotive refinishing is undertaken at their Jenet Avenue location.

As suggested in the D-6 Industrial Categorization criteria, automotive repair shops are listed as a Class II facility partly due to the operation of spray-paint booths. However, given that the MECP has a specific Environmental and Activity Sector Registry (EASR) for this industry with specific operating condition requirements that limit emissions, auto-repair shops can now generally to be considered Class I facilities. In addition, the paint types which are now used are less odorous (water- versus solvent-based). Auto-repair shops are regulated under Ontario Regulation 347/12: Regulations Under Part II.2 of the Act – Automotive Refinishing (under the Environmental Protection Act).

There are no MECP environmental permits available for the operations on the <u>Access Environment</u> search directory.

National Collision Centre is bounded to the north by existing low-density residential receptors on Paton road (0 m). There are other sensitive low-density residential receptors on Jenet Avenue (50 m) and Lansdowne Avenue (50 m). There are elevated mid-rise residential receptors on Wade Avenue (35 m). There are proposed elevated residential receptors at 640 Lansdowne (50 m). These existing and proposed receptors are a similar distance or closer to National Collision Centre as the Project site (50 m).

A review of the wind frequency distribution diagram in **Figure 5** identifies that National Collision Centre is located primarily downwind of the Project site. Winds from the quadrants of south, southeast which have the potential to direct emissions from National Collision Centre towards the Project Site occur less than 15% of the time with average wind speed less than 8 m/s.

Based on the above, the potential for adverse air quality and noise impacts from the National Collision

Centre operations on the Project are considered to be minimal and there are other sensitive receptors closer or at a similar distance to the operations of the National Collison Centre than the Project site, therefore additional assessment is not warranted.

#### 5.1.4.2 Halo Craft Brewery

Halo Brewery is a microbrewery with an attached tasting room. The operations are a Class I facility. Though breweries are listed as Class III uses under Table 2: Guideline D-6 - Industrial Categorization Criteria, this classification refers to large-scale commercial brewing operations such as Labatts or MolsonCoors. The Halo brewery is considered a microbrewery and is expected to produce only small batches of beer in relation to a major brewery. Therefore, it has been identified as a Class I facility in this assessment. Possible odour emission sources include mechanical equipment and exhaust stacks associated with the brewing process.

There are no MECP environmental permits available for the operations on the <u>Access Environment</u> search directory.

The Project site is located inside of the 70 m distance, and inside of the Minimum Recommended Separation Distance of 20 m.

Halo Brewery is a typical example of a mixed-use amenity, and it is a common land use practise to locate restaurants and microbreweries near to residential/mixed use land uses.

Based on SLR experience, air quality emissions from the Halo Brewery are not anticipated to be incompatible with the Project site. However, additional quantitative modelling of the air emissions may be required during future planning applications once the building plans are further progressed. Common mitigation strategies can be included in the development plans once more detailed designs have been prepared.

#### 5.1.4.3 Ontario Aluminum & Glass

Ontario Aluminum and Glass operate a window and door manufacturing facility at 4 Jenet Avenue located approximately 65 m southeast of the Project site.

No MECP permits for the Ontario Aluminum and Glass operations were found on the <u>Access Environment</u> website.

Typical operations associated with the manufacturing of aluminium windows and doors includes:

- Cutting
- Machining
- Assembly; and
- Shipping/receiving.

A review of aerial photography identified very view visible emission sources located on the roof of the operations. Shipping and receiving doors front to Jenet Avenue.

The Ontario Aluminum and Glass facility is bounded to the north by existing low-density and mid-rise residential receptors on Paton road (0 m). There are other sensitive low-density residential receptors on Jenet Avenue to the east (0 m) and Lansdowne Avenue (8 m). There are elevated mid-rise residential receptors on Wade Avenue (35 m). There are proposed elevated residential receptors at 640 Lansdowne (50 m). These existing and proposed receptors are a similar distance or closer to Ontario Aluminum and Glass facility as the Project site (50 m).

A review of the wind frequency distribution diagram in Figure 5 identifies that the Ontario Aluminum and

Glass facility is located primarily downwind of the Project site. Winds from the quadrants of south, southeast which have the potential to direct emissions from Ontario Aluminum and Glass towards the Project Site occur less than 15% of the time with average wind speed less than 8 m/s.

Based on the above, the potential for adverse air quality and noise impacts from the Ontario Aluminum and Glass operations on the Project are considered to be minimal and there are other sensitive receptors closer or at a similar distance to the operations than the Project site, therefore, additional assessment is not warranted.

#### 5.2 TRANSPORTATION RELATED AIR POLLUTION

Transportation related air pollution (TRAP) is generally considered in background pollution levels, however, based on recent studies conducted by Toronto Public Health (TPH), the City of Toronto is starting to look more closely at TRAP and its impacts on new residential developments near major highways and roadways. The 2017 Toronto Public Health 'Avoiding the Trap' Technical Report – Land Use Planning at the Project site Level' and "Operational and Behaviour strategies in Buildings" document notes that TRAP is a major local contributor to air pollution in Toronto and can result in adverse health impacts for people residing near highways and roadways. Common mitigation strategies for TRAP include filtration, strategic intake/amenity location, HVAC system operational procedures (i.e. timing around rush hour), physical barriers and vegetation buffers.

#### 5.2.1 ARTERIAL ROADWAYS

Major arterial roadways near to the Project site include Wallace Avenue and Lansdowne Avenue. The Project is not inside a TRAP exposure zone of 500 m to highway 401. Detailed TRAP studies are typically performed for sites immediately adjacent to major highways (i.e. within ~100 m). Therefore, a detailed TRAP assessment is not warranted for this Project site.

It is generally a good practice to locate fresh air intakes in rooftop mechanical spaces, or at above-grade locations to provide separation distance from vehicle emissions (roadways, loading bays, on-site parking), and to include standard MERV rated filters on fresh air intakes.

#### 5.2.2 GO TRANSIT NEWMARKET SUBDIVISION

The GO Transit Newmarket Subdivision is located along the west property boundary of the Project site and consists of a single track used primarily for through traffic of passenger trains.

The closest existing points of reception to the GO Transit Newmarket Subdivision are the residences located adjacent to the line on Rankin Crescent east of the Project site.

Because there is no idling of rail cars associated with storage and yard facilities along the corridor, air emissions from the GO Transit Newmarket Subdivision are not anticipated to impact the Project lands.

# 5.3 SUMMARY OF AIR QUALITY, DUST AND ODOUR CONCLUSIONS AND RECOMMENDATIONS

The air quality impacts on the proposed development, including dust and odour, have been assessed.

Based on the review completed, the proposed development is anticipated to be compatible with the surrounding land uses from an air quality perspective.

There will be no negative impacts on surrounding industries and their ability to obtain/ maintain their required Ministry of the Environment, Conservation & Parks (MECP) permits and approvals.

### 6. NOISE ASSESSMENT

#### 6.1 INDUSTRIAL (STATIONARY) SOURCES

#### 6.1.1 GUIDELINES

#### 6.1.1.1 MECP Publication NPC-300 Guidelines for Stationary Noise

The applicable MECP noise guidelines for new sensitive land uses adjacent to existing industrial commercial uses are provided in MECP Publication NPC-300. NPC-300 revokes and replaces the previous noise assessment guideline, Publication LU-131 and Publication NPC-205, which was previously used for assessing noise impacts as part of Certificates of Approval / Environmental Compliance Approvals granted by the MECP for industries.

The new guideline sets out noise limits for two main types of noise sources:

- Non-impulsive, "continuous" noise sources such as ventilation fans, mechanical equipment, and vehicles while moving within the property boundary of an industry. Continuous noise is measured using 1-hour average sound levels ( $L_{eq}$  (1-hr) values), in dBA; and
- Impulsive noise, which is a "banging" type noise characterized by rapid rise time and decay. Impulsive noise is measured using a logarithmic mean (average) level (L<sub>LM</sub>) of the impulses in a one-hour period, in dBAI.

Furthermore, the guideline requires an assessment at, and provides separate guideline limits for:

- Outdoor points of reception (e.g., back yards, communal outdoor amenity areas); and
- Façade points of reception such as the plane of windows on the outdoor façade which connect onto noise sensitive spaces, such as living rooms, dens, eat-in kitchens, dining rooms and bedrooms.

The applicable noise limits at a point of reception are the higher of:

- The existing ambient sound level due to road traffic, or
- The exclusion limits set out in the guideline.

The following tables set out the exclusion limits from the guideline.

Time of Dev	Class 1 Area		
Time of Day	Plane of Windows of Noise Sensitive Spaces	Outdoor Points of Reception	
7 am to 7 pm	50	50	
7 pm to 11 pm	50	50	
11 pm to 7 am	45	n/a	

#### Table 5: NPC-300 Exclusion Limits for Non-Impulsive Sounds (Leq (1-hr), dBA)

#### Table 6: NPC-300 Exclusion Limits for Impulsive Sounds (LLLM, dBAI)

Time of Day	No. of Impulses in a 1 hour	Class 1 Area		
Time of Day	Period	Plane of Windows of Noise Sensitive Spaces	Outdoor Points of Reception	
	9 or more	50	50	
	7 to 8	55	55	
	5 to 6	60	60	
7 am to 11 pm	4	65	65	
	3	70	70	
	2	75	75	
	1	80	80	
	9 or more	45	n/a	
	7 to 8	50	n/a	
	5 to 6	55	n/a	
11 pm to 7 am	4	60	n/a	
	3	65	n/a	
	2	70	n/a	
	1	75	n/a	

Notes:

n/a Not Applicable. Outdoor points of reception are not considered to be noise sensitive during the overnight period.

The applicable guideline limits for testing of emergency equipment, such as emergency generator sets, are +5 dB higher than the values above. Additionally, emergency equipment operating in non-emergency situations is to be assessed independently of all other stationary sources of noise.

The stationary noise guidelines apply only to residential land uses and to noise-sensitive commercial and institutional uses, as defined in NPC-300 (e.g., schools, daycares, hotels). For the Project, the stationary noise guidelines only apply to the residential portions of the development, including:

- Individual residences;
- Communal indoor amenity areas; and
- Communal outdoor amenity areas.

All of the above have been considered as noise-sensitive points of reception in the analysis.

#### 6.1.1.2 City of Toronto Noise By-law

The City of Toronto Noise By-law (Chapter 591 of the Municipal Code) applies to noise emissions within the City, including from industrial/ commercial uses. The following provisions of the By-law apply:

Section 591-2.4. Loading and unloading.

No person shall emit or cause or permit the emission of sound resulting from loading, unloading, delivering, packing, unpacking, and otherwise handling any containers, products, or materials from 11 p.m. to 7 a.m. the next day, except until 9 a.m. on Saturdays, Sundays, and statutory holidays.

And:

Section 591-2.8. Stationary sources and residential air conditioners.

A. No person shall cause or permit the emission of sound from a stationary source or residential air conditioner that, when measured with a sound level meter a point of reception, has a sound level (expressed in terms of Leq for a one-hour period) exceeding 50 dB(A) or the applicable sound level limit prescribed in provincial noise pollution control guidelines.

B. Subsection A does not apply to the emission of sound from a stationary source that is in compliance with a provincial environmental compliance approval.

#### 6.1.1.3 Guideline Summary and Interpretation

The following presents a summary of the guidelines and settlements presented above.

- The applicable Ministry of the Environment noise guideline for assessing new residential and mixed use development applications is Publication NPC-300, which is also referenced in the City Noise By-law. Noise levels from industry meeting NPC-300 requirements will meet the requirements of Bylaw Section 591-2.8
- The exclusionary Class 1 limits have been adopted in this study, based on the level of urbanization in the surrounding area and constant background/roadway noise from the Dupont Street.

Inclusion of the surrounding significant noise sources was determined through a combination of site visit observations by SLR personnel and a review of available aerial photography.

#### 6.1.1.4 Guideline Summary and Interpretation

The following presents a summary of the guidelines and settlements presented above.

- The applicable Ministry of the Environment noise guideline for assessing new residential development applications is Publication NPC-300, which is also referenced in the City Noise Bylaw. Noise levels from industry meeting NPC-300 requirements will meet the requirements of Bylaw Section 591-2.8
- The exclusionary Class 1 limits have been adopted in this study, based on the level of urbanization in the surrounding area and constant background/roadway noise from the Dupont Street.

Inclusion of the surrounding significant noise sources was determined through a combination of site visit observations by SLR personnel and a review of available aerial photography.

#### 6.1.2 SOURCES OF INTEREST

Based on the information obtained from the site visits and the review of the aerial imagery, the significant sources of noise in the area of the project have been identified.

An assessment of noise impacts from Halo Brewery were not completed as they are expected to meet guidelines at closer, intervening residential buildings located on Wallace Avenue and consequently would also be acceptable at the proposed development.

#### 6.1.3 STATIONARY NOISE MITIGATION MEASURES

Based on the screening level noise modelling above, noise mitigation measures are not expected to be required for the surrounding industries to meet the applicable guideline limits at the development site.

#### 6.2 TRANSPORTATION SOURCES

#### 6.2.1 TRANSPORTATION NOISE SOURCES

Transportation sources of interest with the potential to produce noise at the proposed development are:

- Roadway noise from Paton Road;
- Roadway noise from Wallace Avenue; and
- Railway noise from Metrolinx Barrie Line Railway Corridor.

An assessment of noise is not required from the CN Weston Subdivision to the west, as the railway is located greater than 300 m from the development.

A review was completed of the above transportation sources and summarized below.

#### 6.2.2 MECP PUBLICATION NPC-300 GUIDELINES FOR TRANSPORTATION SOURCES

#### 6.2.2.1 Indoor Criteria

The following table summarizes the supplementary criteria in terms of energy equivalent sound exposure  $(L_{eq})$  levels for specific indoor noise-sensitive institutional buildings.

#### Table 7: NPC-300 Sound Level Criteria for Road and Rail Noise

Type of Space	Time Period	Energy Equivalent Sound Exposure Level L <sub>eq</sub> (dBA) [1]		Assessment Location
		Road	Rail [2]	
Supplementary Criteria for Non Residential Uses				
General offices, reception areas, retail stores, etc.	Daytime (7 am to 11 pm)	50	45	Indoors
Living/dining areas of residences, hospitals, schools, nursing/retirement homes, day-care centres, theatres, places of worship, libraries, individual or semi-private offices, conference rooms, reading rooms, etc.	Daytime (7 am to 11 pm))	45	40	Indoors
Sleeping quarters of hotels/motels	Night-time (11 pm to 7 am)	45	40	Indoors
Sleeping quarters of residences, hospitals, nursing/retirement homes, etc.	Night-time (11 pm to 7 am)	40	35	Indoors

Notes: [1] Road and Rail noise impacts are to be combined for assessment of impacts.

[2] Whistle/warning bell noise is excluded for OLA noise assessments and included for indoor assessments, where applicable.

#### 6.2.2.2 Ventilation and Warning Clauses

The following table summarizes requirements for ventilation where windows potentially would have to remain closed as a means of noise control. Despite the implementation of ventilation measures where required, some occupants may choose not to use the ventilation means provided, and as such, warning clauses advising future occupants of the potential excess over the indoor guideline limits are required.

Assessment Time Period		Energy Equivalent Sound Exposure Level L <sub>eq</sub> (dBA)		Ventilation and	
Location		Road	Rail <sup>[1]</sup>	Warning Clause Requirements <sup>[2][3]</sup>	
			55	None	
	Daytime (7am to 11 pm) Night-time (11 pm to 7 am)	56 to 65 incl.		Forced Air Heating with provision to add AC + Applicable Warning Clause(s)	
Plane of Window		> 65		Central AC + Applicable Warning Clause(s)	
Window		51 to 60 incl.		Forced Air Heating with provision to add AC+ Applicable Warning Clause(s)	
		> 60		Central AC + Applicable Warning Clause(s)	

#### Table 8: NPC-300 Ventilation and Warning Clause Requirements

Notes: [1] Whistle/warning bell noise is excluded.

[2] Road and Rail noise is combined for determining Ventilation and Warning Clause requirements.

#### 6.2.2.3 Building Shell Requirements

The following table provides sound exposure  $(L_{eq})$  thresholds which if exceeded, require the building shell and components (i.e., wall, windows) to be designed and selected accordingly to ensure that the indoor location criteria are met.

#### Table 9: NPC-300 Building Component Requirements

Assessment Location	Time Period	Energy Equiva Exposure Leve Road		Component Requirements
	Daytime (7am to 11 pm)	> 65	> 60	Designed/ Selected to Meet
Facade	Night-time (11 pm to 7 am)	> 60	> 55	Indoor Requirements [2]

Notes: [1] Including whistle/warning bell noise.

[2] The resultant sound isolation parameter from Road and Rail are to be combined for determining the overall acoustic parameter.

#### 6.2.2.4 Outdoor Sound Level Criteria

The following table summarizes criteria in terms of energy equivalent sound exposure ( $L_{eq}$ ) levels for the outdoor noise-sensitive locations, with a focus on outdoor areas being amenity spaces (called Outdoor Living Areas (OLAs) per NPC-300).

Table 10: NP	C-300 Outdoo	r Sound Level	<b>Criteria for Ro</b>	oad and Rail No	oise

Type of Space	Time Period	Energy Equivalent Sound Exposure Level L <sub>eq</sub> (dBA) [1, 2]	Assessment Location
OLA	Daytime (0700-2300h)	55	Outdoors

Notes: [1] Excluding whistle/warning bell noise for OLA noise assessments

[2] Road and Rail noise impacts are to be combined for assessment of OLA impacts.

#### 6.2.2.5 Mitigation and Warning Clauses

The following table summarizes mitigation and warning clause requirements for outdoor amenity spaces.

Assessment Location	Time Period	Energy Equivalent Sound Exposure Level L <sub>eq</sub> <sup>[1][2]</sup> (dBA)	Mitigation and Warning Claus Requirements <sup>[3]</sup>
		≤ 55	None
OLA Daytime	56 to 60 incl.	Noise Control Measures may be applied, and/or Applicable Warning Clause(s)	
	(0700-2300h)	> 60	Noise barrier to reduce noise to 55 dBA, <b>or</b> Noise barrier to reduce noise to 60 dBA and Applicable Warning Clause(s)

#### Table 11: NPC-300 Outdoor Living Area Mitigation & Warning Clause Requirements

Notes: [1] Whistle/warning bell noise is excluded.

[2] Road and Rail noise is combined for determining Ventilation and Warning Clause requirements.

As indicated in NPC-300, noise control measures may be applied to reduce sound levels to 55 dBA. If measures are not provided, potential purchasers/tenants are required to be informed of potential noise problems with the applicable Warning Clause(s).

If noise impacts are predicted to be greater than 60 dBA, noise control measures are required to reduce noise levels to 55 dBA. If noise control measures are not technically feasible for meeting 55 dBA, an excess of up to 5 dBA is allowed, with the inclusion of the applicable Warning Clause(s).

#### 6.2.3 TRANSPORTATION IMPACT REVIEW

As part of future planning act applications (e.g., ZBA or SPA applications), transportation noise impact assessments will be required, due to the proximity of major roadways and rail lines. Feasible mitigation receptor-based measures can be used to ensure the applicable noise guidelines are met.

#### 6.2.3.1 Façade Sound Levels

A roadway and railway noise assessment is expected to be required due to the close proximity of Wallace Avenue and the Metrolinx Barrie Line Railway Corridor. Combined roadway and railway levels are anticipated to be sufficiently high to require a detailed glazing analysis for units facing both roads and the railway corridor.

#### 6.2.3.2 Ventilation and Warning Clause Requirements

Air conditioning is expected to be required for the majority of units. In addition, a combination of Type C and D warning clauses are expected to be required for the development. Due to the proximity of the proposed development to the railway lines, Metrolinx Warning Clauses will also be required.

See **Appendix A** for warning clause details.

#### 6.2.3.3 Outdoor Living Areas

Should an outdoor amenity area be elevated, located on the north and west façades facing Wallace Avenue and Metrolinx Barrie Line Railway Corridor, physical noise controls may be required.

An MECP **Type A or Type B** warning clause may be required, pending the location of a common outdoor amenity space and exposure to Dupont Street. See **Appendix A** for warning clause details.

#### 6.3 SUMMARY OF NOISE CONCLUSIONS AND RECOMMENDATIONS

The potential for noise impacts on and the proposed development have been assessed. Based on the results of our studies:

- Adverse noise impacts from industrial/commercial facilities are not anticipated at the Project. The requirements of MECP Guideline D-6 and Publication NPC-300 are met.
- Mitigation measures (upgraded glazing/barriers) and warning clauses may be required for the Project, and would be determined through further studies at the time of future development applications. With the inclusion of mitigation measures adverse noise impacts from transportation sources are not anticipated.

### 7. VIBRATION ASSESSMENT

#### 7.1 INDUSTRIAL (STATIONARY) SOURCES

There are no existing or proposed significant industrial vibration sources within 75 m of the Project, such as large stamping presses or forges. Under applicable MECP Publication NPC-207 guidelines, a detailed vibration assessment is not required. Adverse impacts from industrial vibration are not anticipated.

#### 7.2 TRANSPORTATION SOURCES

The Railway Association of Canada / Federation of Canadian Municipalities ("RAC/FCM") have developed Guidelines for New Development in Proximity to Railway Operations. The "Proximity Guidelines" have been adopted by CN, CP, and Metrolinx. Under these guidelines, an assessment of railway vibration is only required when a proposed development is within 75 m of the rail line right-of-way. As the Metrolinx Barrie Line Railway Corridor line is located less than 75 m from the proposed development, a detailed vibration assessment is required.

#### 7.3 SUMMARY OF VIBRATION CONCLUSIONS AND RECOMMENDATIONS

The potential for vibration impacts on the proposed development have been assessed. Based on the setback distances to industry and transportation sources:

#### 7.3.1 INDUSTRIAL SOURCES

• Adverse vibration impacts from industrial facilities are not anticipated at the Project. The requirements of MECP Guideline D-6 are met.

#### 7.3.2 TRANSPORTATION SOURCES

- A vibration assessment of the Metrolinx Barrie Line Railway Corridor will need to be completed as the proposed development will be located less than 75 m from the railway corridor.
- Should a detailed assessment of vibration impacts exceed the applicable criteria, mitigation measures may include increased building set-back distances from the railway tracks, modified building construction and/or the inclusion of trenches.

### 8. CONCLUSIONS

A Compatibility/ Mitigation assessment has been completed, examining the potential for air quality, dust, odour, and noise impacts from roadway sources and from nearby industrial land uses to affect the proposed development Project.

The assessment has included a review of the major industrial facilities in the area. Their MECP approvals have been reviewed.

Based on the review completed, the proposed development is anticipated to be compatible with the surrounding land uses from an air quality perspective.

There will be no negative impacts on surrounding industries and their ability to obtain/ maintain their required Ministry of the Environment, Conservation & Parks (MECP) permits and approvals.

Stationary noise impacts from industrial/commercial facilities are not anticipated at the Project. The requirements of MECP Guideline D-6 and Publication NPC-300 are met.

Regarding Transportation Noise, mitigation measures (upgraded façade construction, barriers) may be required for the development but should be determined by further studies at the time of future development applications. Installation of AC, and various warning clauses may be required to ensure that the applicable transportation noise guidelines are met.

Industrial and transportation vibration impacts have been assessed. Adverse impacts from industrial vibration are not anticipated as no significant vibration sources are located within the area. A detailed vibration assessment will be required for the development, due to the proximity of the railway tracks. If required, vibration controls may include increased building setbacks from the railway, modifications to the building construction (vibration isolation), and/or inclusion of trenches.

The required mitigation measures are summarized in **Appendix A**. These measures can be secured as part of conditions for Project site Plan Approval.

### **9. REFERENCES**

Environmental Commissioner of Ontario (ECO, 2010), *Review of Posted Decision: Developing an Odour Policy Framework*, April 2010.

Canadian National Railways (CN), 2008, Principal Main Line Requirements

Canadian Pacific Railways (CP), 2002, Guidelines For The Environmental Protection Of New Residential Development Adjacent To Railways

City of Toronto Noise By-law, Municipal Code Chapter 591

GO Transit / Metrolinx, 2010, Principal Main Line Requirements For New Development

International Organization for Standardization, (ISO, 1989), ISO 2631-2: 2003 (1989) *Evaluation of human exposure to whole-body vibration — Part 2: Continuous and shock-induced vibrations in buildings (1 to 80 Hz)* 

National Research Council Canada (NRCC, 1985), Building Practice Note BPN 56: Controlling Sound Transmission Into Buildings

Ontario Ministry of the Environment, Conservation & Parks (MECP), 1989, ORNAMENT Ontario Road Noise Analysis Method for Environment and Transportation – Technical Document.

Ontario Ministry of the Environment, Conservation & Parks (MECP), 1993, Publication NPC-207: *Impulse Vibration in Residential Buildings (Draft)* 

Ontario Ministry of the Environment, Conservation & Parks (MECP), 1993, Publication NPC-216: *Residential Air Conditioning Devices* 

Ontario Ministry of the Environment, Conservation & Parks (MECP), 1994, Environmental Noise Guidelines for Installation of Residential Air Conditioning Devices

Ontario Ministry of the Environment, Conservation & Parks (MECP, 1995), Guideline D-1: Land Use Compatibility

Ontario Ministry of the Environment, Conservation & Parks (MECP, 1995), Guideline D-6: *Compatibility Between Industrial Facilities and Sensitive Land Uses* 

Ontario Ministry of the Environment, Conservation & Parks (MECP, 2008), *Technical Bulletin, Standards Development Branch, Methodology For Modelling Assessments Of Contaminants With 10-Minute Average Standards And Guidelines Under O. Reg. 419/05*, April 2008.

Ontario Ministry of the Environment, Conservation & Parks (MECP, 2011), Guideline for Noise and Vibration Assessment of Transit Projects (Draft)

Ontario Ministry of the Environment, Conservation & Parks (MECP), 2013, Publication NPC-300: Environmental Noise Guideline: Stationery and Transportation Sources – Approval and Planning

Ontario Ministry of Municipal Affairs and Housing (MMAH, 2014). Provincial Policy Statement

Ontario Ministry of Municipal Affairs and Housing (MMAH, 2019). Draft Provincial Policy Statement.

Ontario Regulation 419/01 – Local Air Quality.

Railway Association of Canada/ Federation of Canadian Municipalities (RAC/ FCM), 2013, *Guidelines for New Development in Proximity to Railway Operations* 

U.S. Federal Transit Administration (FTA, 2013), Transit Noise and Vibration Impact Assessment Manual

### **10. STATEMENT OF LIMITATIONS**

This report has been prepared and the work referred to in this report has been undertaken by SLR Consulting (Canada) Ltd. (SLR) for Nitta Gelatin NA, hereafter referred to as the "Client". It is intended for the sole and exclusive use of the Client. The report has been prepared in accordance with the Scope of Work and agreement between SLR and the Client. Other than by the Client and as set out herein, copying or distribution of this report or use of or reliance on the information contained herein, in whole or in part, is not permitted unless payment for the work has been made in full and express written permission has been obtained from SLR.

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Opinions and recommendations contained in this report are based on conditions that existed at the time the services were performed and are intended only for the client, purposes, locations, time frames and project parameters as outlined in the Scope or Work and agreement between SLR and the Client. The data reported, findings, observations and conclusions expressed are limited by the Scope of Work. SLR is not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. SLR does not warranty the accuracy of information provided by third party sources.

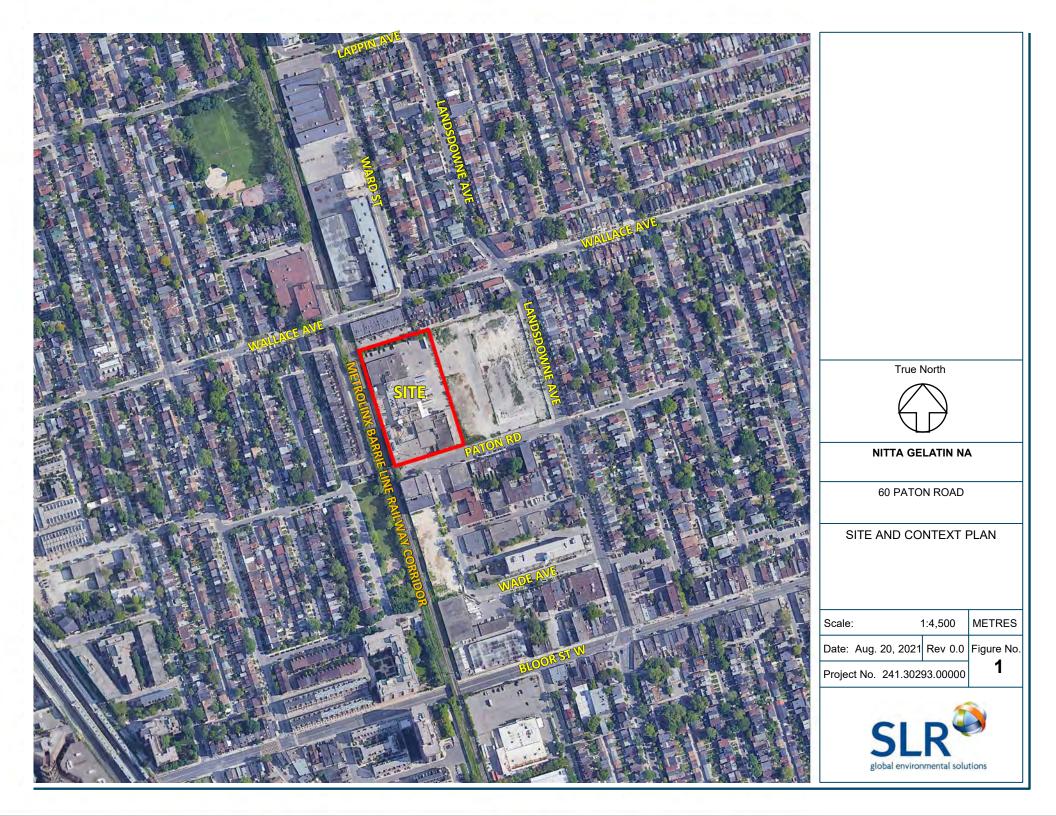


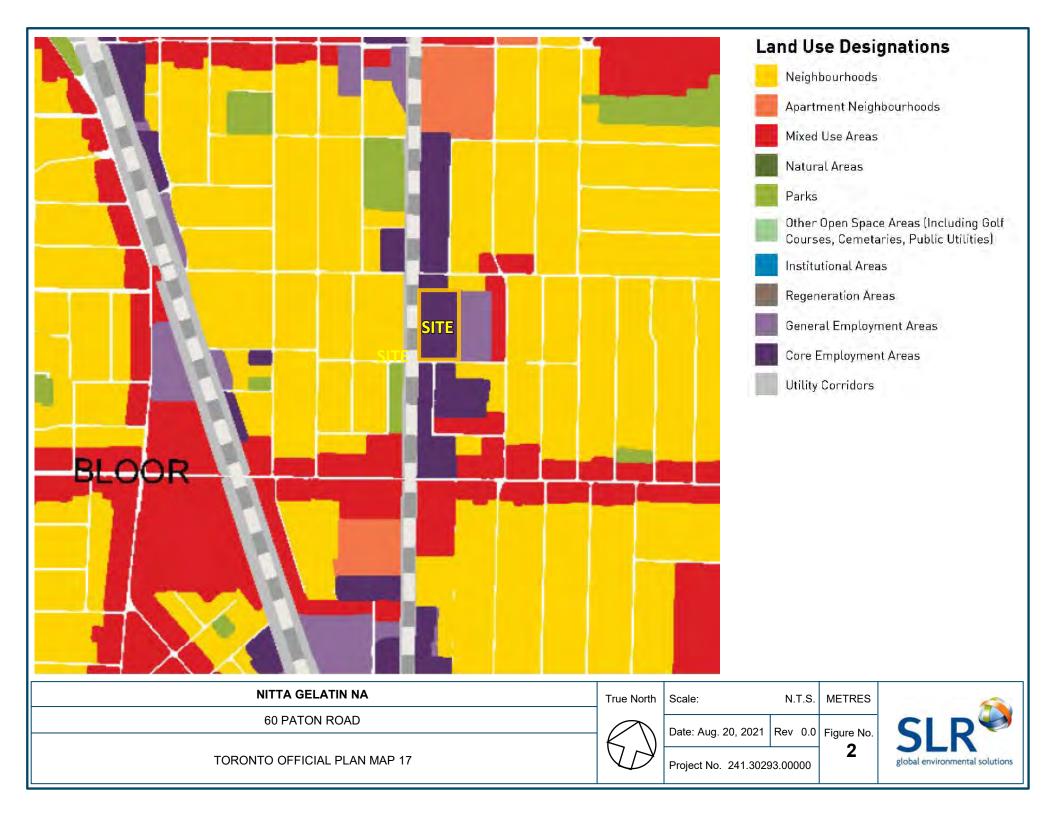
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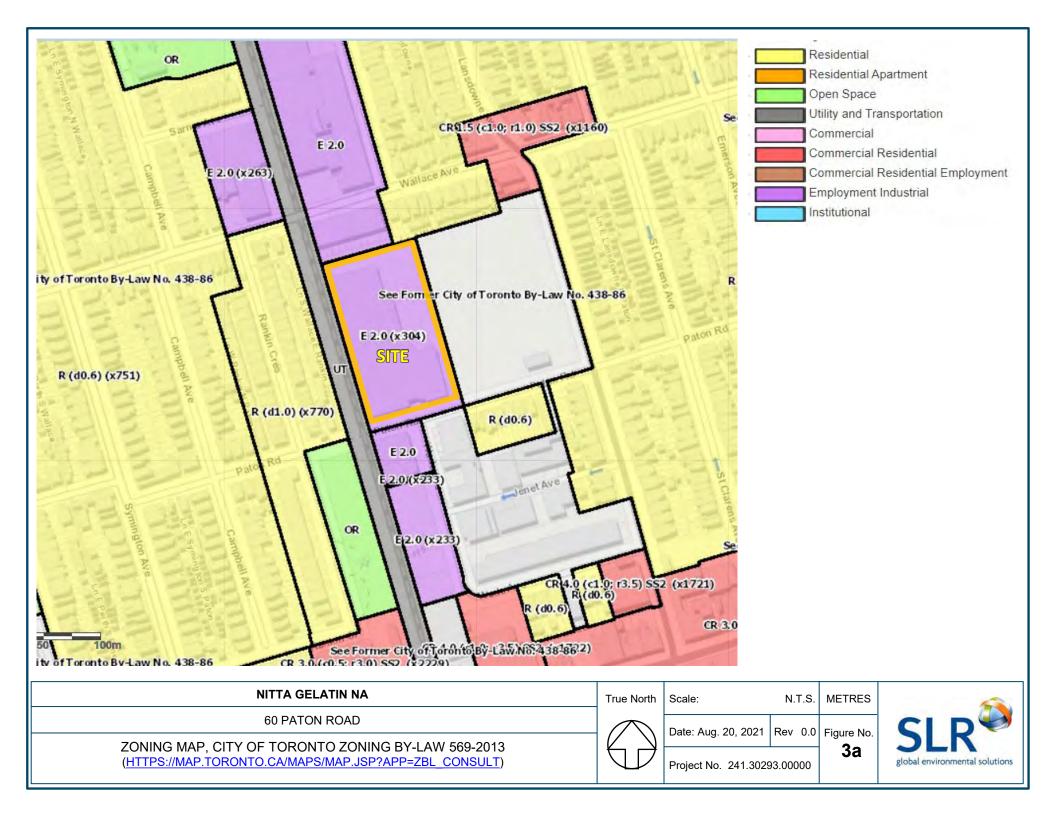
Compatibility & Mitigation Study SLR Project No.: 241.30293.00000

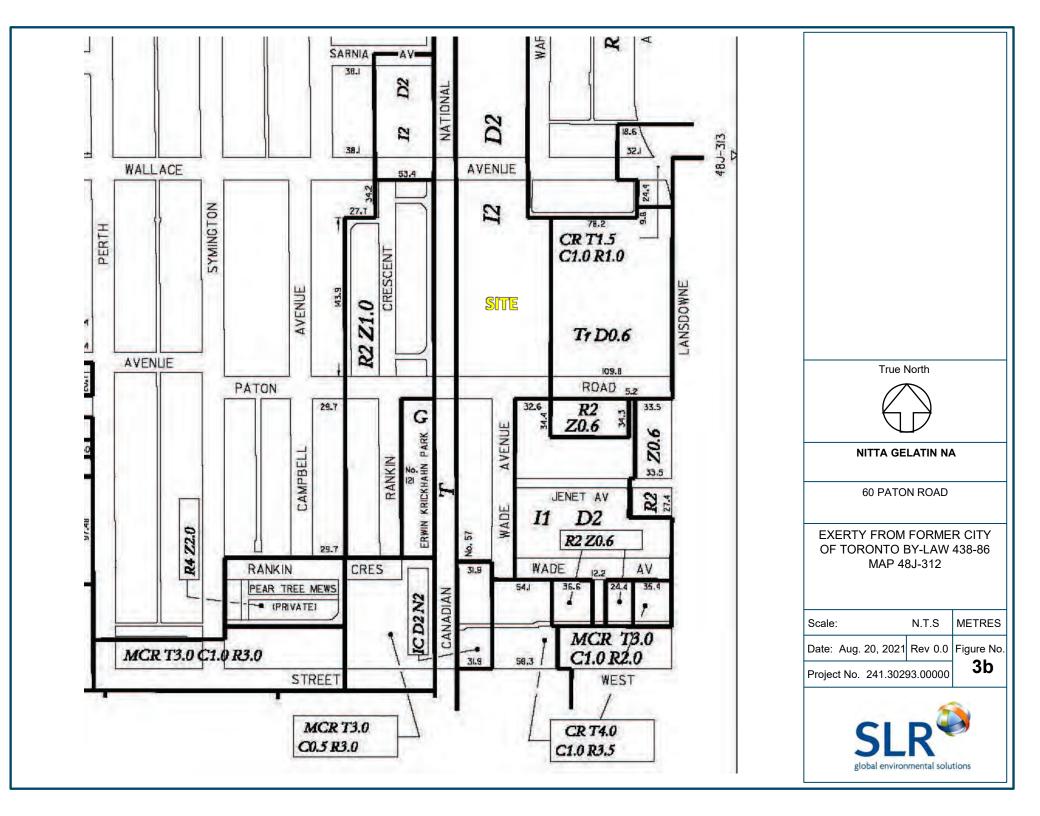


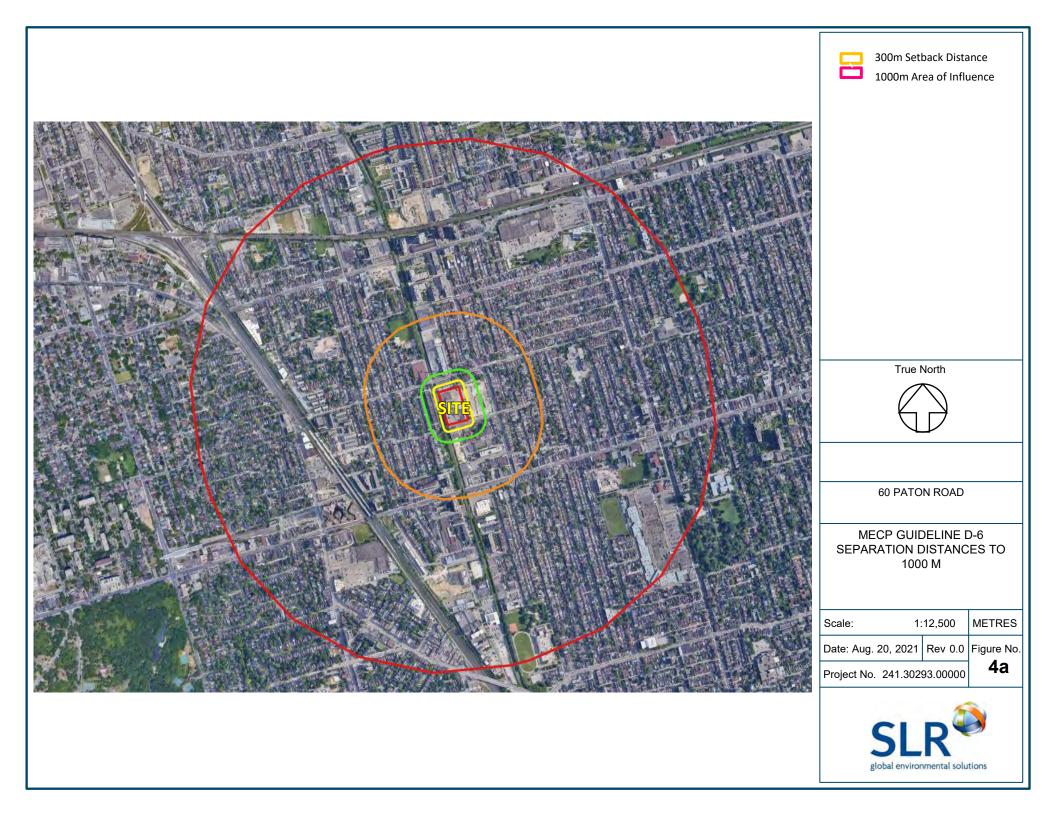
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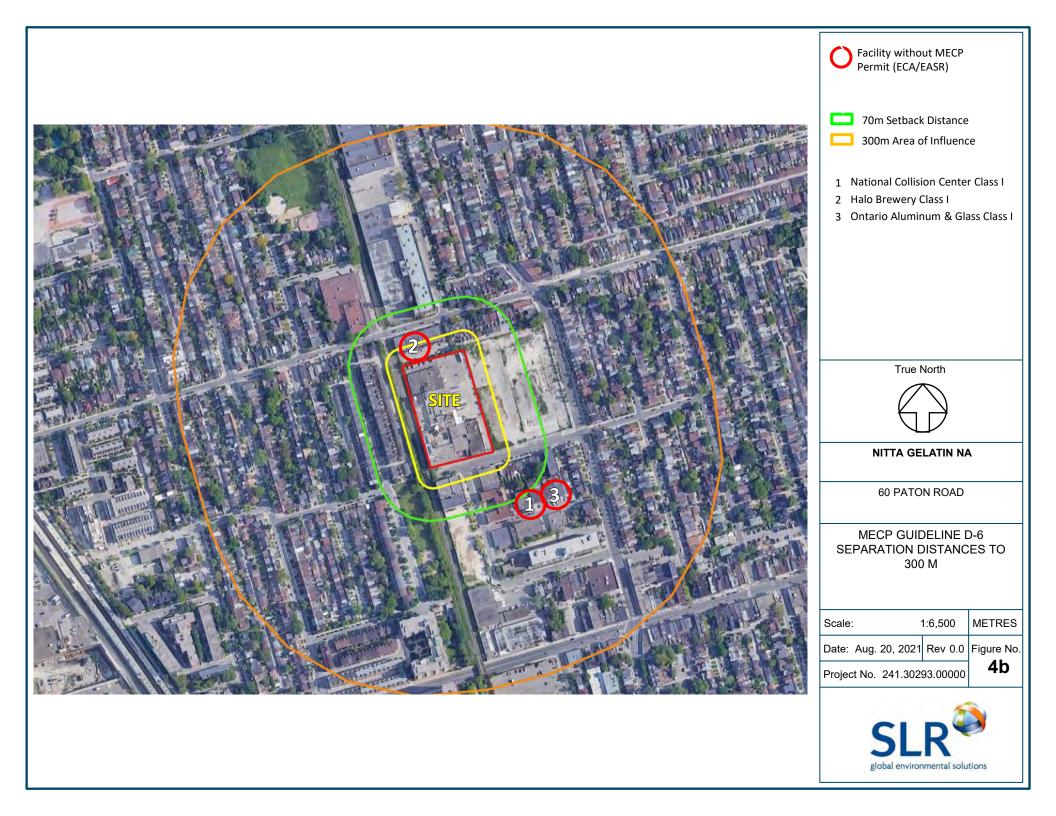


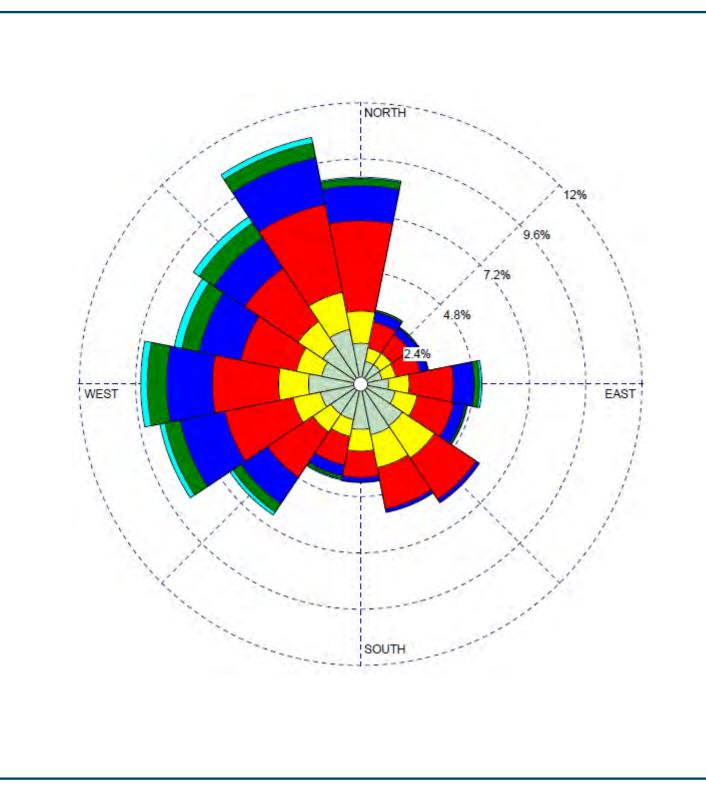


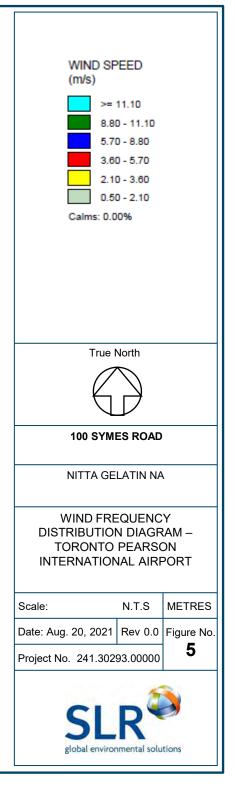












# Appendix A Mitigation and Warning Clause Summary

#### 60 Paton Road

Compatibility & Mitigation Study SLR Project No.: 241.30293.00000

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#### SUMMARY OF MITIGATION MEASURES AND WARNING CLAUSES

#### **Warning Clauses**

Warning Clauses may be used individually or in combination. The following Warning Clauses should be included in agreements registered on Title for the residential units, and included in all agreements of purchase and sale or lease, and all rental agreements.

#### MECP Type A Warning Clause

"Purchasers/tenants are advised that sound levels due to increasing road traffic (rail traffic) may occasionally interfere with some activities of the dwelling occupants as the sound levels exceed the sound level limits of the Municipality and the Ministry of the Environment."

#### MECP Type B Warning Clause

"Purchasers/tenants are advised that despite the inclusion of noise control features in the development and within the building units, sound levels due to increasing road, and rail traffic may on occasions interfere with some activities of the dwelling occupants as the sound levels exceed the sound level limits of the Municipality and the Ministry of the Environment."

#### MECP Type C Warning Clause

"This dwelling unit has been designed with the provision for adding central air conditioning at the occupant's discretion. Installation of central air conditioning by the occupant in low and medium density developments will allow windows and exterior doors to remain closed, thereby ensuring that the indoor sound levels are within the sound level limits of the Municipality and the Ministry of the Environment."."

#### MECP Type D Warning Clause

"This dwelling unit has been supplied with a central air conditioning system which will allow windows and exterior doors to remain closed, thereby ensuring that the indoor sound levels are within the sound level limits of the Municipality and the Ministry of the Environment."

#### Metrolinx Warning Clause

"Metrolinx, carrying on business as GO Transit, and its assigns and successors in interest are the owners of lands within 300 metres from the land which is the subject hereof. In addition to the current use of the lands owned by Metrolinx, there may be alterations to or expansions of the rail and other facilities on such lands in the future including the possibility that GO Transit or any railway entering into an agreement with GO Transit to use the Metrolinx lands or Metrolinx and their respective assigns or successors as aforesaid may expand their operations, which expansion may affect the living environment of the residents in the vicinity, notwithstanding the inclusion of any noise and vibration attenuating measures in the design of the development and individual dwellings. Metrolinx will not be responsible for any complaints or claims arising from use of such facilities and/or operations on, over or under its lands."

### Appendix B Industrial Information

#### 60 Paton Road

Compatibility & Mitigation Study SLR Project No.: 241.30293.00000



#### Land Uses Surrounding 60 Paton

					MECP Guideline D 6						
Name	Address	Description	MECP ECA or EASR No. (Date)	Class	A of I	RMS	Actual Dist.	Within A of I?	Within R M S?		
National Collision Center	20 Jenet Avenue	Automotive Refinishing	-	I	70	20	50	Yes	-		
Halo Brewery	247 Wallace Avenue	Microbrewery	-	I	70	20	0	Yes	Yes		
Ontario Aluminum & Glass	4 Jenet Avenue	Window/Door Manufacturing	-	I	70	20	65	Yes	-		
Paris Bakery	189 Wallace Avenue	Neighbourhood Bakery	-	I	70	20	95	-	-		
Propeller Coffee	50 Wade Avenue	Coffee Roaster	-	I	70	20	95	-	-		
514962 ON Limted	21 Wade Avenue	Automotive Refinishing	R-001-7282127117	I	70	20	190	-	-		
Catfish Design	80 Ward Street, Unit 106	Paint Spray Booth - Woodworking	1157-6N5SA2 (2005)	I	70	20	260	-	-		
Mocar Centre	1405 Bloor Street West	Automotive Refinishing	-	I	70	20	330	-	-		
KWL Automotive Centre	1405 Bloor Street West	Automotive Refinishing	-	I	70	20	330	-	-		
Universal Transmission	1405 Bloor Street West	Automotive Refinishing	-	I	70	20	330	-	-		
1 Four 0 Nine	1407 Bloor Street West	Automotive Refinishing	-	I	70	20	335	-	-		
Kontakt Films	284 St Helens Avenue	Film Production Company	-	I	70	20	400	-	-		
Rio Motors	231A Sterling Road	Automotive Refinishing	-	I	70	20	425	-	-		
Atlantic Auto Collison	229 Sterling Road	Automotive Refinishing	-	I	70	20	468	-	-		
213 Sterling Road Commerical Office Building	213 Sterling Road	Office Building	-	I	70	20	520	-	-		
Chelsea Lofts	1375 Dupont Street	Standby Generator	5807-6F3HYR (2005)	I	70	20	555	-	-		
ABS Movers & Storage	17 Dora Avenue	Mover	-	I	70	20	565	-	-		
Toronto Catholic District School Board	1515 Bloor Street West	Paint Spray Booth	4548-69HSXZ	I	70	20	595	-	-		
Marbles of Portgual	11 Dublin Street	Countertop Manufacturer	-	I	70	20	650	-	-		
Viso Auto Body	192 St Helens Avenue	Auto Repair Shop	-	I	70	20	685	-	-		
EMSATEC Canada Inc.	940 Landsdowne Avenue	Standby Generator	R-002-4561943503 (2016)	I	70	20	685	-	-		
Henderson Brewing Co	128 Sterling Avenue	Brewery & Restaurant	-	I	70	20	725	-	-		
Mavros Foods & Distributors Inc.	182 St Helens Avenue	Food and Beverage Consultant	-	I	70	20	730	-	-		
Dupont Auto Services	1664 Dupont Auto Services	Automotive Refinishing	N/A	I	70	20	860	-	-		
Expert Auto Repairs	1220 Dupont Street	Automotive Refinishing	N/A	I	70	20	870	-	-		
Crosstown Carwash	1212 Dupont Street	Automated Car Wash	N/A	I	70	20	895	-	-		
City of Toronto Facilities and Real Estate	2054 Davenport Road	HVAC systems	8983-8HCQ5X (2011)	I	70	20	900	-	-		
Massive Auto Collision	1367 Dupont Street	Automotive Refinishing	5220-5LXHJJ (2003)	II	300	70	560	-	-		
Bwxt Nuclear Energy Canada Inc	1025 Landsdowne Avenue	Natural Uranium fuel pellet manufacturing	5460-ACWHBS (2017)	II	300	70	680	-	-		
Nestle Canada Inc.	Chocolate Factory	72 Sterling Road	4910-8NFRZV (2012)	II	300	70	750	-	-		
Lounsbury Foods Limited	11 Wiltshire Avenue	Produces Horseradish	N/A	II	300	70	780	-	-		
Quick Auto Collision	308 Geary Avenue	Automotive Refinishing	N/A	II	300	70	885	-	-		
Hydro One	75 Wiltshire Avenue	Transformer Station	8761-9SLJFQ (2015)	II	300	70	900	-	-		
2432937 ONTARIO INC - Geary Automotive	282 Geary Avenue	Automotive Refinishing	R-001-7452321805 (2014)	Ш	300	70	940	-	-		

## Attachment 3

GOLDBERG GROUP LAND USE PLANNING AND DEVELOPMENT 2098 AVENUE ROAD, TORONTO, ONTARIO M5M 4A8



SENT BY EMAIL: Christina.Heydorn@toronto.ca

April 26, 2022

#### Attention: Christina Heydorn

Project Manager, Strategic Initiatives, Policy & Analysis City Planning Division <u>Christina.Heydorn@toronto.ca</u>

Dear Ms. Christina Heydorn,

#### Re: Employment Area Conversion Request Preliminary Assessment Response Request #111, Group 2 of Our Plan Toronto 60 Paton Road, Toronto, ON

This letter is prepared by Goldberg Group on behalf of Nitta Gelatin Canada Inc., the owner of the property municipally known as 60 Paton Road (the "**subject site**") in the City of Toronto. Goldberg Group was retained by the owner to provide land use planning advice with regards to the Employment Area Conversion Request (being Request #111) relating to the subject site, as filed on July 30, 2021.

A meeting was held on March 24, 2022 with staff to discuss the Preliminary Assessment of the Employment Area Conversion Request for the subject site per Staff Report dated January 31, 2022. As discussed at this meeting, and as we will continue to re-iterate, we strongly disagree with the conclusions of the Preliminary Assessment for Request #111, which recommends retaining the subject site as *Employment Areas*. We are, however, pleased to hear that staff will continue to further analyze and assess the merits of converting the subject site to a *Mixed Use Areas* designation, regardless of the conclusions of the Preliminary Assessment.

As part of the discussions at the meeting, staff asked for us to clarify two questions:

- 1) What other employment uses could be located on the subject site?
- 2) Why now?

Answers to these questions are further detailed below and augment the Planning Rationale dated July 30, 2021 that we originally provided in support of our client's Employment Conversion request.

#### **Alternative Potential Employment Uses**

#### Current Use

The subject site occupies 3.05 acres (1.23 ha), located west of Lansdowne Avenue, north of Bloor Street West and south of Wallace Avenue with a frontage of approximately 85 metres along Paton Road. The subject site is currently owned and occupied by Nitta Gelatin Canada Inc., a gelatin-

and collagen-product producer with an existing building footprint of 7,470 m<sup>2</sup> (80,413 ft<sup>2</sup>). The factory is currently used for gelatin production and is generally characterized as an unsightly industrial use, which operation uses animal based substances, and which, according to the owner, is subject to frequent noise and odour complaints from neighbouring residents.

#### Permitted Uses per City of Toronto Official Plan (City OP)

The subject site is currently designated as *Core Employment Areas* in the City of Toronto Official Plan (City OP) which permits the following uses:

"...all types of manufacturing, processing, warehousing, wholesaling, distribution, storage, transportation facilities, vehicle repair and services, offices, research and development facilities, utilities, waste management systems, industrial trade schools, media, information and technology facilities, and vertical agriculture." (policy 4.6.1)

The following additional uses are permitted provided they are ancillary to and intended to serve the *Core Employment Area* in which they are located:

"parks, small-scale restaurants, catering facilities, and small-scale service uses such as courier services, banks and copy shops. Small scale retail uses that are ancillary to and on the same lot as the principal uses are also permitted." (policy 4.6.2)

#### Permitted Uses per City of Toronto Comprehensive Zoning By-law 569-2013

The subject site is zoned as Employment Industrial (E) under Zoning By-law 569-2013 which permits a range of employment and industrial uses including an ambulance depot, animal shelter, carpenter's shop, fire hall, financial institution, laboratory, office, pet services, police station, and warehouse. A full list of uses can be found under **Appendix A**.

#### <u>Analysis</u>

Note: Please consider this analysis in conjunction with the Employment Lands Conversion Request Planning Justification Letter prepared by Goldberg Group, dated July 30, 2021.

The City has asked what other employment uses could be located on the subject site; respectfully, however, the question should instead be: what use would do most to achieve the objectives set out in the Province's governing planning documents? In our opinion, not all uses should or would be appropriately located on this site simply because those uses are permitted under the City OP and Zoning By-law; neighbourhood and planned context should also be considered.

Policies in both the Provincial Policy Statement 2020 (PPS) and A Place to Grow: Growth Plan for the Greater Golden Horseshoe 2020 (Growth Plan) encourage compact, vibrant complete communities, optimizing the use of land and infrastructure, including supporting transit viability. The subject site is located in a *Strategic Growth Area* and a *Major Transit Station Area* (MTSA), as defined in the Growth Plan. These are areas where the Growth Plan directs additional residential units to support existing and planned rapid transit service.

The Employment Lands Conversion Request supports the policies of the PPS, Growth Plan and the OP. As set out above, the need for the employment lands conversion on the subject site is

predicated on the inability of a solely employment use permission (uses listed above) to satisfy the policy imperatives and requirements of the PPS and the Growth Plan. In this circumstance, broadening the range of uses, including residential, would enable and incentivize the redevelopment of the subject site. If the low-rise, low-intensity, and under-utilized subject site remains solely with employment use permissions then there will be little, if any, incentive for the lands to practically redevelop. Maintaining the subject site as employment-only will also prevent the site from contributing to the achievement of minimum density targets set out in the plan. As an example, the subject site currently only generates 55 jobs across the entire 3.05 acre property. Alternative uses such as a storage facility or warehouse facility may generate much less employment numbers further representing an underachievement of density targets on prime transit-supportive lands. As such, approval of the conversion request to re-designate the subject site as *Mixed Use* will potentially create significant opportunity to meet and exceed the minimum density targets, while still maintaining potential for similar levels of employment.

In contrast, the PPS and Growth Plan policies would not be best achieved by maintaining the subject site as a *Core Employment Areas* designation. Leaving the subject site as it is currently designated would represent a missed opportunity, contrary to the PPS and Growth Plan. All opportunity is promoted, encouraged and needed to create a policy environment aimed at achieving the multitude of goals set out in the various planning documents, including the PPS, the Growth Plan, and the City OP. If left with its current City OP and Zoning permissions, any change in business operations would require marketing the subject site and facility to only operators of the existing permitted uses. Given the proximity of existing and proposed sensitive uses to this site (as set out further in our July 2021 Planning Rationale), including residential uses, such marketing efforts may well be inhibited and the site considered an inferior employment site from the perspective of any future potential employment user. Of additional concern is the fact that a new nearby sensitive residential use is proposed at 640 Lansdowne Avenue, immediately abutting the subject site. The proximity of that potential residential use to the subject site could introduce a new source of complaint for the existing or any future operator which too would be considered in the marketplace.

The answer to the City's question, therefore, is that employment uses that are permitted within the *Mixed Use* designation would generally be appropriate on the subject site and would promote the objectives set out in the PPS and Growth Plan, as would other uses within that designation, including residential.

#### Why Now?

#### Compatibility

As mentioned above, the subject site is subject to frequent noise and odour complaints from surrounding residents. Roughly \$1.1 million has already been spent by this owner/operator on odour abatement projects between 2014 to 2022 including changes to ducts, and implementing odour removing machines and applications. Approximately \$400,000 in noise abatement capital projects has been spent per year to mitigate noise impacts on surrounding residents. This, however, has not stopped noise and odour complaints from residents. A list of noise and odour complaints between 2014 to beginning of 2022 can be found in **Appendix B**.

As also mentioned above, a rezoning application was recently submitted for the lands just east of the subject site located at 640 Lansdowne Avenue, proposing a 7-storey building containing 57 affordable housing rental units and 256 long term care beds. The proposal is located on a portion

of the lands owned by the Toronto Transit Commission (TTC) and leased to Magellan Community Charities to facilitate the proposal. The lands in which the proposal will be located are currently designated as *Mixed Use Areas* towards the Lansdowne Avenue frontage. The west portion of the TTC lands, immediately east of the subject site, is currently designated as *General Employment Areas*, and we are told may be planned for a park – an additionally sensitive use. Notably, such proposal is dependent on approval of a conversion request, and such request has been made by the TTC to redesignate the lands from *General Employment Areas* to *Mixed Use Areas* (Request #111A). To approve one and not the other would only prove to exacerbate the existing compatibility issues; to approve both would do much towards achieving the policy directives in the PPS and Growth Plan.

Due to the evolving nature of the area with sensitive land uses both existing and proposed, including the intimate nature of the above-mentioned proposal, the *Employment Areas* designation is no longer appropriate for the subject site. The subject site can no longer be considered as within an *Employment Area,* but rather within an area comprised of a mix of land use designations. Indeed, the existing employment uses are limited and do not represent a critical mass or cluster of like-minded business activities, which diminishes the importance or priority of maintaining the subject site for solely employment related uses, and tips the scale against it being appropriate to maintain a *Core Employment* designation.

Due in great measure to the above-referenced factors, the owner is looking to relocate its business and making a sale within the next year which is why a conversion request was submitted now. If the lands are not redesignated there is a chance that the subject site will continue to be used by this use or similar uses and continue to cause similar noise and odour issues that are seen today and causing great tension within the community. The redesignation of the subject site to allow a broader mix of uses including residential uses will provide for an incentive for future owners to redevelop the lands with more density and far more compatible land uses, sensitive to the existing and evolving surrounding context.

#### Official Plan 5-Year Review

As set out above, the issues respecting compatibility and otherwise have already come to a head and are causing tension in the surrounding community. If left to the next Official Plan Employment Lands Review, the process could take another decade or longer to resolve. Furthermore, the *Planning Act* states that updating the Official Plan may be performed as little as every 10 years (Section 26 (1.1)) and in any event, if the municipality elects not to review its Employment Lands, which it is entitled to do, then there will be no opportunity into the foreseeable future.

Dealing with this issue is long past-due; these *Employment Area* lands have outlived their useful purpose, and the evolving urban environment around this site is changing with potentially additional sensitive uses. Existing residential uses have become problematic and increasingly financially prohibitive for this site and current user, and the potential introduction of more sensitive uses in the form of a park, affordable housing, and a long term care facilities may well prove to be critical and an ongoing constraint to this site as an *Employment Area* site. It is therefore appropriate to take advantage of the current opportunity for conversion in order to engender good planning and compatible land uses.

#### **Concluding Remarks**

Maintaining the subject site as *Core Employment,* as it is currently designated, would represent a missed opportunity and result in an under-utilization of the subject site within a Strategic Growth Area and MTSA, contrary to the PPS and the Growth Plan policies. The *Mixed Use Areas* designation offers the opportunity for a land use solution for the subject site that is fitting for the function of this location, it will remove a nuisance site to the existing neighbourhood and new uses could be introduced, including residential, without any anticipated adverse impacts to surrounding area.

In view of the foregoing, we request that positive consideration be given to the Employment Area Conversion Request of the subject site to enable a broader mix of uses, including residential, and to take positive action towards resolving existing and future potential compatibility issues.

We will make ourselves available should you have any questions or require additional information. Please contact the undersigned at any time.

Yours very truly, GOLDBERG GROUP

Michael S. Goldberg, MCIP RPP Principal

Cc: Clients Mary Flynn-Guglietti, McMillan LLP Kailey Sutton, McMillan LLP Appendix A

## Excerpt of By-law 569-2013 Employment Industrial Zone (E)

#### 60.20 Employment Industrial Zone (E)

#### 60.20.1 General

#### 60.20.1.10 Interpretation

(1) Application of This Section

The regulations in Section 60.20 apply to all lands, uses, **buildings** and **structures** in the E zone.

(2) Interpretation of the Employment Industrial Zone Symbol

The zone symbol on the Zoning By-law Map for Employment Industrial Zones consists of the letter E indicating the primary land use permitted in the respective zone.

(3) Interpretation of the E Zone Label

In the E zone, the numerical value following the zone symbol in the zone label indicates the permitted maximum floor space index of all land uses on a **lot**.

#### 60.20.20 Permitted Uses

#### 60.20.20.1 General

(1) Lawfully Existing Place of Worship

In the E zone, a **lawfully existing place of worship** is permitted if it is on a **lot** with a **front lot line** or **side Iot line** abutting a major **street** on the Policy Area Overlay Map; and

- (A) any expansion or addition to the place of worship building must comply with Section 150.50 and the requirements for the E zone; and
- (B) it may be replaced with a new place of worship building if it complies with Section 150.50 and the requirements for the E zone.
- (2) Sorting Activities in an Enclosed Building

In the E zone, the separating or sorting of **recyclable materials** must take place within a wholly enclosed **building**.

#### 60.20.20.10 Permitted Use

(1) <u>Use - E Zone</u>

In the E zone, the following uses are permitted:

Ambulance Depot Animal Shelter Artist Studio Automated Banking Machine Bindery Building Supply Yards Carpenter's Shop Cold Storage Contractor's Establishment Custom Workshop Dry Cleaning or Laundry Plant Financial Institution Fire Hall Industrial Sales and Service Use Kennel

#### Laboratory

All Manufacturing Uses except:

1) Abattoir, Slaughterhouse or Rendering of Animals Factory;

2) Ammunition, Firearms or Fireworks Factory;

3) Asphalt Plant;

4) Cement Plant, or Concrete Batching Plant;

5) Crude Petroleum Oil or Coal Refinery;

6) Explosives Factory;

7) Industrial Gas Manufacturing;

8) Large Scale Smelting or Foundry Operations for the Primary Processing of Metals;

9) Pesticide or Fertilizer Manufacturing;

10) Petrochemical Manufacturing;

11) Primary Processing of Gypsum;

12) Primary Processing of Limestone;

13) Primary Processing of Oil-based Paints, Oil-based Coatings or Adhesives;

14) Pulp Mill, using pulpwood or other vegetable fibres;

15) Resin, Natural or Synthetic Rubber Manufacturing;

16) Tannery Office Park Performing Arts Studio Pet Services Police Station Printing Establishment Production Studio Public Works Yard Service Shop Software Development and Processing

Warehouse Wholesaling Use [ By-law: OMB PL130592 ]

#### 60.20.20.20 Permitted Use - with Conditions

(1) Use with Conditions - E Zone

In the E zone, the following uses are permitted if they comply with the specific conditions associated with the reference number(s) for each use in Clause 60.20.20.100:

Body Rub Service (32) Cogeneration Energy (26) Crematorium (33) Drive Through Facility (5,21) Eating Establishment (1.19.30) Marihuana production facility (2) Metal Factory involving Forging and Stamping (25) Outdoor Patio (9) **Open Storage** (10) Public Utility (27,29) **Recovery Facility** (8) **Recreation Use** (7) Renewable Energy (26) Retail Service (3) Retail Store (4,30) Shipping Terminal (11) Take-out Eating Establishment (1,30) Transportation Use (28)

Vehicle Depot (6) Vehicle Fuel Station (16,30) Vehicle Repair Shop (23) Vehicle Service Shop (17,31) Vehicle Washing Establishment (18) [ By-law: 1198-2019 ]

#### 60.20.20.100 Conditions

(1) Eating Establishment and Take-out Eating Establishment

In the E zone, the total **interior floor area** of all **eating establishments** and **take-out eating establishments** on a **lot** may not exceed 500.0 square metres. [By-law: 1198-2019]

(2) Marihuana Production Facility

In the E zone, a **marihuana production facility** must comply with the specific use regulations in Section 150.60.

[By-law: 0403-2014][By-law: 1124-2018]

(3) Retail Service

In the E zone, the total interior floor area of retail services on a lot may not exceed the greater of:

- (A) 300.0 square metres: or
- (B) 10 percent of the **gross floor area** of the **buildings** on the **lot** to a maximum of 500.0 square metres. [By-law: 1198-2019]
- (4) Retail Store together with Manufacturing Use
  - In the E zone, a retail store:
    - (A) must be associated with a permitted manufacturing use on the same lot; and
    - (B) the total **interior floor area** of all **retail stores** on a **lot** may not exceed 20 percent of the **gross floor area** of the permitted **manufacturing use**. [By-law: 1198-2019]
- (5) Drive Through Facility

In the E zone, a **drive through facility** must be on a **lot** that fronts on a major **street** on the Policy Areas Overlay Map.

(6) Vehicle Depot

In the E zone, a **vehicle depot** must be on a **lot** that is at least 70 metres from a **lot** in the Residential Zone category or the Residential Apartment Zone category.

(7) <u>Recreation Use</u>

In the E zone, a **recreation use** must be on a **lot** that fronts a major **street** on the Policy Areas Overlay Map.

(8) <u>Recovery Facility</u>

In the E zone, a **recovery facility**:

- (A) may not be:
  - (i) an asphalt recovery facility;
  - (ii) a concrete recovery facility;
  - (iii) a heavy metal recovery facility (arsenic, lead, mercury and cadmium);
  - (iv) a hazardous chemical recovery facility;
  - (v) a petrochemical recovery facility;
  - (vi) an industrial gas recovery facility;
  - (vii) a rubber recovery facility; and
  - (viii) an asbestos recovery facility;

- (B) must be located at least 70.0 metres from a **lot** in the Residential Zone category or the Residential Apartment Zone category; and
- (C) the separating or sorting of materials must be within a wholly enclosed **building**.

#### (9) Outdoor Patio

In the E zone, an outdoor patio:

- (A) is permitted in association with an **eating establishment** or **take-out eating establishment** on the same **lot**;
- (B) must be no closer to a lot line than the required minimum building setback for a building;
- (C) may not occupy more than 20 percent of the front yard;
- (D) may not be located on land required for **parking spaces**, **loading spaces**, **driveways** or **landscaping**;
- (E) may have a maximum area that is the greater of:

(i) 30.0 square metres; or

- (ii) 30 percent of the **interior floor area** of the **premises** it is associated with;
- (F) may not be used to provide entertainment such as performances, music and dancing;
- (G) must be set back at least 30.0 metres from a **lot** in the Residential Zone category or Residential Apartment Zone category;
- (H) despite regulation (G) above, an **outdoor patio** located above the first **storey** of the **building**, must be at least 40.0 metres, measured horizontally, from a **lot** in the Residential Zone category or Residential Apartment Zone category;
- (I) in the rear yard of a I ot that abuts a lot in the Residential Zone category or Residential Apartment Zone category must have a fence installed along the portion of the outdoor patio parallel to the rear lot line;
- (J) if a **lawfully existing outdoor patio** is closer to a **lot** than required in (G) or (H) above, that **lawful** distance from a **lot** in the Residential Zone category or Residential Apartment Zone category is the minimum distance for that **lawfully existing outdoor patio** from that **lot**; and
- (K) is not permitted on a **lot** located in the area bounded by Laird Avenue on the west, Vanderhoof Avenue and the Don River to the north, Don Mills Road to the east and Overlea Boulevard to the south. [By-law: 1198-2019]

#### (10) Open Storage

In the E zone:

- (A) open storage:
  - (i) must be associated with a permitted use other than a recovery facility;
  - (ii) may not be located in a yard that abuts a lot in the Residential Zone category or the Residential Apartment Zone category;
  - (iii) may not be in the **front yard**;
  - (iv) must be a minimum of 7.5 metres from any lot line;
  - (v) must be less than 30% of the lot area;
  - (vi) may be no higher than the permitted maximum height of a building on the lot; and
  - (vii) must be enclosed by a fence; and

#### (B) open storage may be for recyclable material and waste.

(11) Shipping Terminal

In the E zone, a **shipping terminal** must be on a **lot** that is at least 70.0 metres from a **lot** in the Residential Zone category or Residential Apartment Zone category.

(12) (THIS DOES NOT CURRENTLY CONTAIN A REGULATION)

(13) (THIS DOES NOT CURRENTLY CONTAIN A REGULATION)

#### (14) (THIS DOES NOT CURRENTLY CONTAIN A REGULATION)

- (15) (THIS DOES NOT CURRENTLY CONTAIN A REGULATION)
- (16) Vehicle Fuel Station

In the E zone, a **vehicle fuel station** must comply with the specific use regulations in Section 150.92.

(17) Vehicle Service Shop

In the E zone, a **vehicle service shop** must comply with the specific use regulations in Section 150.94.

(18) Vehicle Washing Establishment

In the E zone, a **vehicle washing establishment** must comply with the specific use regulations in Section 150.96.

(19) Eating Establishment

In the E zone, an **eating establishment** must comply with the specific use regulations in Section 150.100.

- (20) (THIS DOES NOT CURRENTLY CONTAIN A REGULATION)
- (21) Drive Through Facility

In the E zone, a **drive through facility** must comply with the specific use regulations in Section 150.80.

- (22) (THIS DOES NOT CURRENTLY CONTAIN A REGULATION)
- (23) Vehicle Repair Shop

In the E zone, a **vehicle repair shop** must be on a **lot** that is at least 100.0 metres from a **lot** in the Residential Zone category or Residential Apartment Zone category.

- (24) (THIS DOES NOT CURRENTLY CONTAIN A REGULATION)
- (25) Metal Factory involving Forging and Stamping

In the E zone, a metal factory that involves forging or stamping of metal must be on a **lot** that is at least 70.0 metres from a **lot** in the Residential Zone category or Residential Apartment Zone category.

(26) Renewable Energy Production or Cogeneration Energy Production

In the E zone, **renewable energy** production or **cogeneration energy** production must be in combination with another permitted use on the **lot**, and comply with all Municipal, Provincial and Federal by-laws, statutes and regulations.

(27) Public Utility

In the E zone, a **public utility** may not be a sewage treatment plant.

(28) Transportation Use

A **building** or **structure** on a **lot** in the E zone and used as a **transportation use** must comply with all regulations for a **building** on that **lot**.

(29) Public Utility

In the E zone, a **public utility** must be enclosed by walls and comply with the permitted maximum **lot coverage**, required minimum **building setbacks** and permitted maximum height for a **building**, if it is:

- (A) a hydro electrical transformer station; or [By-law: OMB PL130592 February 7, 2017]
- (B) a natural gas regulator station.
- (30) Retail Store and Eating Establishment together with Vehicle Fuel Station
  - In the E zone:
    - (A) a retail store on a lot with a vehicle fuel station is subject to the following:
      - (i) the **retail store** must be a convenience store;

- (ii) the interior floor area of the vehicle fuel station, retail store, eating establishment or take-out eating establishment may not exceed 300 square metres; and
- (iii) the convenience **retail store** may remain on the **lot** as long as the **vehicle fuel station** use exists; and
- (B) For the purposes of regulation (A) above, a convenience store is **premises** where products such as engine oil, washer fluid, road salt, packaged or canned food products, newspapers and magazines are sold.
- (31) Vehicle Service Shop Open Storage

In the E zone, a vehicle service shop may have open storage if it is:

- (A) less than 20% of the area of the lot that is not covered by wholly enclosed buildings; and
- (B) enclosed by a fence.
- (32) Body Rub Service Separation Distance
  - In the E zone, a lot that has a body rub service must be:
    - (A) at least 100.0 metres from a **lot** in the Residential Zone category or Residential Apartment Zone category; and
    - (B) at least 500 metres from a **lot** with a **public school**, **private school**, or **place of worship**, or a **lot** in a IS zone or IPW zone; and
    - (C) at least 500 metres from a **lot** that has an **adult entertainment** use or 100 metres from a **lot** that has a **body rub service**.

#### (33) Crematorium

In the E zone, a **crematorium** must be a minimum of 300 metres from a **lot** that is not in the EL, E, EH or UT zone.

#### 60.20.30 Lot Requirements

#### 60.20.30.20 Lot Frontage

Minimum Lot Frontage for Lots in the E zone
 In the E zone, the required minimum lot frontage is 20.0 metres.

#### 60.20.30.21 Lot Frontage Exemptions

(1) Permitted Lot Frontage for Lawfully Existing Lots

In the E zone, if the **lawful lot frontage** of a **lawfully existing lot** is less than the required minimum **lot frontage**, that **lawful lot frontage** is the minimum **lot frontage** for that **lawfully existing lot**.

(2) Additions to Lawfully Existing Buildings

Any addition or extension to a **lawfully existing building** or **structure** on a **lot** referred to in regulation 60.20.30.21(1) must comply with all other regulations in this By-law or be authorized by a Section 45 Planning Act minor variance. [By-law: 1774-2019]

#### 60.20.40 Principal Building Requirements

#### 60.20.40.10 Height

(1) Maximum Height - E Zone

In the E zone, if a lot is in an area that:

- (A) has a numerical value following the letters "HT" on the Height Overlay Map, the permitted maximum height of any **building** or **structure** on the **lot** is the numerical value following the letters "HT", in metres; or
- (B) has no numerical value following the letters "HT" on the Height Overlay Map:
  - (i) the permitted maximum height of an office **building**, or portion of a **building** used as office is 20.0 metres; and
  - (ii) no maximum height requirement applies to a **building** that has permitted uses other than an office use.
- (2) Height of Buildings and Structures Green Roof

In the E zone, a parapet wall for a **green roof** may exceed the permitted maximum height for a **building** by 2.0 metres.

#### 60.20.40.11 Height Exemptions

- Permitted Height for Lawfully Existing Buildings
   In the E zone, if the lawful height of a lawfully existing building or structure is greater than the permitted maximum height, that lawful height is the maximum height for that lawfully existing building or structure.
- (2) Additions to Lawfully Existing Buildings -- Height

Any addition or extension to a **lawfully existing building** or **structure** referred to in regulation 60.20.40.11(1) must comply with the permitted maximum height or be authorized by a Section 45 Planning Act minor variance.

#### 60.20.40.70 Setbacks

- Minimum Front Yard Setback for Lots in the E Zone
   In the E zone, the required minimum front yard setback is 3.0 metres.
- (2) <u>Minimum Side Yard Setback for Lots in the E Zone</u>In the E zone, the required minimum **side yard setback** is 3.0 metres.
- (3) <u>Minimum Rear Yard Setback for Lots in the E Zone</u> In the E zone, the required minimum **rear yard setback** is 7.5 metres.
- (4) <u>Minimum Building Setback for Lots in the E Zone abutting the Residential Zone Category or Residential</u> <u>Apartment Zone Category</u>
  - In the E zone:
    - (A) the required minimum **building setback** from a **lot line** that abuts a **lot** in the Residential Zone category or Residential Apartment Zone category is 15.0 metres; and
    - (B) a **structure** that is not a **building** may be no closer than 15.0 metres from a **lot line** that abuts a **lot** in the Residential Zone category or the Residential Apartment Zone category.
- (5) Building Setback Exemptions for Loading at Railway Tracks in an E zone

Despite regulations 60.20.40.70(2) and (3), in the E zone, a **building** or **structure** used for loading or unloading of railway cars has no required minimum **building setback** from a **side lot line** or **rear lot line** that abuts the railway right-of-way. [By-law: 1124-2018]

#### 60.20.40.71 Setbacks Exemptions

(1) Permitted Setbacks for Lawfully Existing Buildings

In the E zone, if the **lawful building setback** of a **lawfully existing building** or **structure** is less than the required minimum **building setback** from:

- (A) a **front lot line**, that **lawful building setback** is the minimum **front yard setback** for that **lawfully existing building** or **structure**;
- (B) a rear lot line, that lawful building setback is the minimum rear yard setback for that lawfully existing building or structure; or
- (C) a side lot line, that lawful building setback is the minimum side yard setback for that lawfully existing building or structure.
- (2) Required Setbacks for Additions to Lawfully Existing Buildings

Any addition or extension to a **lawfully existing building** or **structure** referred to in regulation 60.20.40.71(1) may be set back from the **front lot line**, **rear lot line** or **side lot lines** to the same extent as the **main walls** of the **lawfully existing building** or be authorized by a Section 45 Planning Act minor variance.

#### 60.20.50 Yards

#### 60.20.50.10 Landscaping

(1) Soft Landscaping - Street Lot Line Requirement

In the E zone, any **lot line** abutting a **street** must have a minimum 3.0 metre wide strip of **soft landscaping** along the entire length of the **lot line**, excluding land used for **driveways** and walkways.

#### 60.20.60 Ancillary Buildings and Structures

#### 60.20.60.1 General

(1) Ancillary Building and Structure - Compliance

In the E zone, **ancillary buildings** and **structures** must comply with the requirements for a **building** or **structure**.

#### 60.20.60.10 Location

(1) <u>Location of Buildings or Structures Used for the Purpose of a Gatehouse, Scale, Weigh-house, Fire Pump</u> <u>House or Other Security Purpose in the E Zone</u>

In the E zone, a **building** or **structure** used as a gatehouse, scale, weigh-house, fire pump house or other security purpose is:

- (A) permitted in the **front yard**; and
- (B) not subject to the required minimum front yard, side yard and rear yard building setbacks.

#### 60.20.80 Parking

#### 60.20.80.20 Setbacks

(1) Parking Space to be Set Back from a Lot Line

A parking space that is not in a building or structure must be at least 0.5 metres from a lot line.

#### 60.20.90 Loading

#### 60.20.90.10 Location

(1) Loading Space Location

A loading space may not be in:

- (A) a front yard;
- (B) a side yard abutting a street; or
- (C) any **side yard** or **rear yard** that abuts a **lot** in the Residential Zone category or Residential Apartment Zone category.

#### 60.20.90.11 Location Exemptions

(1) Loading Space Location Exemption

If a **lawfully existing building** has a **lawful loading space** that does not comply with the **loading space** location requirements in regulation 60.20.90.10(1), that **lawful loading space** is exempt from regulation 60.20.90.10(1).

#### 60.20.90.40 Access to Loading Space

- (1) Access to Loading Space on a Lot in the E Zone
  - In the E zone:
    - (A) if a lot abuts a lane, vehicle access to a loading space must be from the lane;
    - (B) if a corner lot does not abut a lane and it has at least one lot line abutting a street which is not a major street on the Policy Areas Overlay Map, vehicle access to a loading space must be from the street which is not a major street; and
    - (C) if a **lot** is not a **lot** described in (A) or (B), **vehicle** access to a **loading space** may be from the **street** on which the **lot** fronts.
- (2) Access Through a Main Wall to a Loading Space
  - A loading space located in a building may not have its vehicle access through a main wall that faces a street.

#### 60.20.90.41 Access to Loading Space Exemptions

(1) Access to Loading Space Exemption for Buildings on Lots in the E Zone

In the E zone, if a **lawfully existing building** has a **lawful** entrance to a **loading space** that does not comply with regulation 60.20.90.40(1) or Article 220.5.20, that **lawful** entrance is permitted.

(2) Access Through a Main Wall to a Loading Space Exemption

If a **lawfully existing building** has a **lawful** entrance to a **loading space** in a **main wall** facing a **street**, that **lawful loading space** is exempt from regulation 60.20.90.40(2).

Appendix B

## **Complaints History**

Image         Normal         Normal<	DATE	LOG #	MONTH	YEAR	TIME	TYPE OF COMPLAINT	If Odou		COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
New No.	03-19-14	ENV01	3	2014			1	Michael Stevenson (MOE)				Found sheet press exhaust turned on	0	Turned exhaust fan off, emailed Mike	03-20-14
Net         Net <td>04-18-14</td> <td>ENV02</td> <td>4</td> <td>2014</td> <td></td> <td>ODOUR</td> <td>1</td> <td>Neighbour</td> <td></td> <td>SOUTH-EAST</td> <td>8</td> <td></td> <td>0</td> <td></td> <td></td>	04-18-14	ENV02	4	2014		ODOUR	1	Neighbour		SOUTH-EAST	8		0		
Name         Name <t< td=""><td>04-20-14</td><td>ENV03</td><td>4</td><td>2014</td><td>10.00</td><td>ODOUR</td><td>1</td><td>Neighbour</td><td></td><td>NORTH</td><td>15</td><td>Open end of duct while install, Blowing stink onto the roof top instead</td><td>0</td><td></td><td></td></t<>	04-20-14	ENV03	4	2014	10.00	ODOUR	1	Neighbour		NORTH	15	Open end of duct while install, Blowing stink onto the roof top instead	0		
New       New       New       New       New       New       New New New New New New New New New New	04-21-14	ENV04	4	2014	19.00	ODOUR	1	Neighbour		EAST	9	Open end of duct while install, Blowing stink onto the roof top instead	0	Both fans running @ 17000cfm, tested	04-23-14
Norm         Norm <th< td=""><td>04-28-14</td><td>ENV05</td><td>4</td><td>2014</td><td>13.00</td><td>ODOUR</td><td>1</td><td>Whitney</td><td></td><td>EAST</td><td>8</td><td></td><td>1</td><td>Randy and Bob walked the area, no smell</td><td></td></th<>	04-28-14	ENV05	4	2014	13.00	ODOUR	1	Whitney		EAST	8		1	Randy and Bob walked the area, no smell	
Network         Network         Network         Part Action         Part	04-28-14	ENV06	4	2014	13.00		1	Robert		EAST	8	Sludge processing	1	Randy and Bob walked the area, no smell	
Norm         Norm <th< td=""><td>01.00.11</td><td>2</td><td>•</td><td></td><td></td><td></td><td></td><td></td><td>PC investigated. Robert emailed back</td><td></td><td></td><td></td><td>0</td><td>Mike (MOE called and was informed that</td><td></td></th<>	01.00.11	2	•						PC investigated. Robert emailed back				0	Mike (MOE called and was informed that	
Norm			-		8.50		-						1	PC was investigating	
Bit is a bit		ENV10		2014		ODOUR	1			EAST	8	All systems running, switching from sludge to normal	1		
Sinter							1		On and off smells		7	All systems running, sludge processing, Pumping to Solis Plant down, no raw material, pumping to Solis	1	Cleaning the effluent system	05-13-14
No. 10     No. 10 <td></td> <td></td> <td></td> <td></td> <td>10.00</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>					10.00		1						1		
Bit Mort       A       Bit Mort       B       Bit Mort       B       Bit Mort       B       A       A definition decision decision decision       B			-										1		
Bit No.       Sol No.			-				1					Processing normal shovel out	-		
Net/No         Notice         Notice<			-				1				6		1		
Biole Biolog         B											-		1		
No.         No. <td>06-09-14</td> <td>ENV20</td> <td>6</td> <td>2014</td> <td>12.00</td> <td>ODOUR</td> <td>1</td> <td>Robert</td> <td>Very bad odour</td> <td>EAST</td> <td>7</td> <td>All fans running , sludge processing</td> <td>1</td> <td></td> <td></td>	06-09-14	ENV20	6	2014	12.00	ODOUR	1	Robert	Very bad odour	EAST	7	All fans running , sludge processing	1		
No. 10         Volume         Volume         Volume         Possible frame         Possibl	06-10-14	ENV21	6	2014	10.50	ODOUR	1	Robert	Very bad odour	EAST	20		1		
No.0	06-10-14	ENV22	6	2014	10.50	ODOUR	1	Sharon	Very bad odour	EAST	20	PC walked the area at 11:00, localized odours detected, centrifuge	1		
nick         No.         No. <td>06-10-14</td> <td>ENV23</td> <td>6</td> <td>2014</td> <td>15.00</td> <td>ODOUR</td> <td>1</td> <td>Tricia</td> <td>Very bad odour</td> <td>EAST</td> <td>20</td> <td>PC walked the area at 11:00, localized odours detected, centrifuge</td> <td>1</td> <td>PRT fan 2 and 3 turned off at 14:00</td> <td></td>	06-10-14	ENV23	6	2014	15.00	ODOUR	1	Tricia	Very bad odour	EAST	20	PC walked the area at 11:00, localized odours detected, centrifuge	1	PRT fan 2 and 3 turned off at 14:00	
Interface         Note of the sector         Note of the sect	06-10-14	ENV24	6	2014	16.00	ODOUR	1	Olivia	Very bad odour	EAST	20	PC walked the area at 11:00, localized odours detected, centrifuge	1		
0       1.6       MVA       6       201.0       0.0000       1       Nether       FAT       1.1       At lan survey, subgrounding, subgroundi, subg	06-10-14	ENV25	6	2014	20.00	ODOUR	1	Simon	Very bad odour	EAST	20		1		
u bit is         Durb is         Durb is         Durb is         Note that the probability of the probabi	06-13-14	ENV26	6	2014	19.00	ODOUR	1	Robert 7		EAST	11	All fans running , sludge processing	1		
No. 10         Line         Out         Line         Out         Instrume         Description         Instrume         Instrume <td>06-15-14</td> <td>ENV27</td> <td>6</td> <td>2014</td> <td>9.55</td> <td>ODOUR</td> <td>1</td> <td>Whitney</td> <td></td> <td>EAST</td> <td>13.5</td> <td>All fans running , sludge processing</td> <td>1</td> <td>scrubber</td> <td></td>	06-15-14	ENV27	6	2014	9.55	ODOUR	1	Whitney		EAST	13.5	All fans running , sludge processing	1	scrubber	
Both B         EXP         Both         EXP         Both         Both <th< td=""><td>06-15-14</td><td>ENV28</td><td>6</td><td>2014</td><td>12.30</td><td>ODOUR</td><td>1</td><td>Robert</td><td></td><td>EAST</td><td>13.5</td><td>All fans running , sludge processing</td><td>1</td><td></td><td></td></th<>	06-15-14	ENV28	6	2014	12.30	ODOUR	1	Robert		EAST	13.5	All fans running , sludge processing	1		
bit / is         Enviro         6         201         6.20         0.000         7         Note index presenting of a part of a pa	06-15-14	ENV29	6	2014	12.55	ODOUR	1	Dalia		EAST	13.5	All fans running , sludge processing	1		06-18-14
No.1.4         BYX         0         2014         OTHER         0         Notice of the system         MORT         9         Mort MURT         0         Mort MURT         Murt MURT	06-17-14	ENV30	6	2014	15.30	ODOUR	1	Robert 10		EAST	5	Mike (MOE) walked with RR and PC, very little odours 11:30 to 13:00	0	reduce flow to the area.14:55	
063-14       IN/3       6       204       12,15       ODOUR       1       Data       EAST       12         063-14       IN/3       6       204       13,45       ODOUR       1       Sharon       EAST       13       Math. Inspected system       Math. In							0	5				Back up in receiving		trucks to come into the yard	
06-32-44       PN-34       6       2014       13.25       ODOUR       1       Sharon       EAST       13         06-32-14       PN-37       6       2014       2.0.3       ODOUR       1       Name       EAST       13         06-32-14       PN-37       6       2.0.1       2.0.0       ODOUR       1       Name       EAST       13         06-32-14       PN-37       6       2.0.1       1.0.0       ODOUR       1       Name       EAST       13         06-32-14       PN-37       6       2.0.1       1.0.0       ODOUR       1       Starter       EAST       12         06-32-14       PN-37       6       2.0.1       1.0.0       ODOUR       1       Starter       EAST       12         06-32-14       PN-47       6       2.0.1       0.0.0       1       PN-47       EAST       12       Nate, (NOE) waiked with R, 11:30 to 12.0 rot and plant, minor       Maint. Inspected system       Maint. Inspected system         06-32-14       PN-47       6       2.014       0.00       1       Nither       EAST       13       Mate, (NOE) waiked with R, 11:30 to 12.0 rot and plant, minor       Maint. Inspected system       Maint. Inspected system       Maint.			-				1								
06-30-14       ENV36       6       2014       9.20       0000       1       Whiter, inspected system       0       Main: Inspected system       0       Main							1	Sharon							
06-214       EN/37       6       2014       9.00       OODUR       1       Kar       EAST       3         06-214       EN/38       6       2014       9.00       OODUR       1       Data       EAST       12       0       Math. Inspected system       0			-				1				5				
06-2214       ENV38       6       2014       18.30       OODUR       1       Sharon       EAST       13         06-2214       ENV40       6       2014       19.30       OODUR       1       Sharon       EAST       12       Minit. Impected system							1				1				
06-22.44       ENV40       6       2014       19.30       ODCUR       1       Kar       EAST       3         06-22.44       ENV42       6       2014       20.30       ODCUR       1       Sharon       EAST       12         06-23.44       ENV42       6       2014       20.30       ODCUR       1       Tricia       EAST       12       Minkt. Inspectod system       Maint. Inspec	06-22-14	ENV38		2014	18.30	ODOUR	1	Sharon		EAST			0	Maint. Inspected system	
06-22.4       ENV41       6       2014       20.3       ODOUR       1       Name       EAST       3         06-22.14       ENV43       6       2014       20.3       ODOUR       1       Tricia       EAST       3       Mike (MOE) valled with RR, 11:30 to 12:30 rod rap lant, minor       0       Maint. Inspected system							1								
66-23-14       ENV42       6       2014       8.0       ODOUR       1       Tricia       EAST       12       Mike (MCE) valked with RR, 11:30 to 12:30 roof and plant, mixor amelis, then gone, Mike reported 6/10 before the walk       0       Maint. Inspected system       1         66-23-14       ENV43       6       2014       9.30       ODOUR       1       With reported 6/10       EAST       13       Mike (MCE) valked with RR, 11:30 to 12:30 roof and plant, mixor amelis, then gone, Mike reported 6/10 before the walk       0       Maint. Inspected system       1         66-23-14       ENV45       6       2014       9.40       ODOUR       1       Baia       EAST       1       Mike (MCE) valked with RR, 11:30 to 12:30 roof and plant, mixor amelis, then gone, Mike reported 6/10 before the walk       0       Maint. Inspected system       1         66-23-14       ENV46       6       2014       10.30       ODOUR       1       Sharon       EAST       6       Send decant to basin in order to reported 6/10 before the walk       0       Maint. Inspected system       1       Increased Send       06-25-14         66-23-14       ENV49       6       2014       10.30       ODOUR       1       Vitting '       EAST       6       Send decant to basin in order to reputes fill 0 before the walk       0       0							1								
Ob-23-14         ENV44         6         2014         6.3.0         ODOUR         1         Number         EAS1         13         smalls, the reported, f130 to 12 for the valar         0         Maint. Inspected system           06-23-14         ENV45         6         2014         9.00         DOUR         1         Whitney         EAST         13         Mike Reported, f130 to 12 for on and plant, minor smells, then gone, Mike reported, f130 to 12 for on and plant, minor smells, then gone, Mike reported, f130 to 12 for on and plant, minor smells, then gone, Mike reported, f130 to 12 for on and plant, minor smells, then gone, Mike reported, f130 to 12 for on and plant, minor         Maint. Inspected system         Maint. Inspected system, fan motor increased to 10 hp, 1100 more cfm         Maint. Inspected system, fan motor increased to 10 hp, 1100 more cfm         Mike (NC) walkd with reported for for dous smells, then gone, Mike reported for dous smells, then gone dous smells, then gone, Mike reported for dous smells,	06-22-14	ENV42	6	2014	20.30	ODOUR	1	Tricia		EAST	12		0	Maint. Inspected system	
bc-23-14       ENV44       6       2014       9.00       DODUR       1       Def       Def       Samels, then gone, Mike reported f010 before the waik.       0       Maint. Inspected system         06-23-14       ENV45       6       2014       10.0       ODDUR       1       Dalia       EAST       12       Mike (MCE) walked with Rr, 11:30 to 12:30 roof and plant, minor smells, then gone, Mike reported f010 before the waik.       0       Maint. Inspected system       Maint.         06-23-14       ENV46       6       2014       10.30       ODDUR       1       Dalia       EAST       6       Sendedeant to basin in order to reduce smell, double processing 0       0       Maint. Inspected system       Maint.       Inspected system         06-27-14       ENV46       6       2014       10.30       ODDUR       1       Dalia       EAST       6       Send decant to basin in order to reduce smell, double processing 0       0       Maint. Inspected system       Maint.       Inspected system         06-27-14       ENV48       6       2014       10.30       ODDUR       1       Sharo       EAST       6       Send decant to basin in order to reduce smell, double processing 0       0       Maint. Inspected system         06-22-14       ENV36       2014 <th10.00< th="">       OD</th10.00<>			-									smells, then gone, Mike reported 6/10 before the walk	-		
bervar			-					-				smells, then gone, Mike reported 6/10 before the walk	-		
best-14       ENV47       6       2014       10.20       ODDUR       1       Salaron       ENVar       6       Send decart to basin in order to reduce smell, double processing       0         06-27-14       ENV47       6       2014       10.30       ODDUR       1       Dalia       EAST       6       Send decart to basin in order to reduce smell, double processing       0         06-27-14       ENV49       6       2014       10.30       ODDUR       1       Robert       EAST       6       Send decart to basin in order to reduce smell, double processing       0       6         06-28-14       ENV50       6       2014       10.00       ODDUR       1       Robert       EAST       6       Send decart to basin in order to reduce smell, double processing       0       found broken belts, replaced 09.30       06-30-14         06-28-14       ENV51       6       2014       10.00       ODDUR       1       Baharon       EAST       9       basin down for repairs, decant to Basin       0       found broken belts, replaced 09.30       06-30-14         06-28-14       ENV52       6       2014       10.00       ODDUR       1       Baharon       EAST       9       basin down for repairs, decant to HG tanks       0       decant to basin <td>06-23-14</td> <td>ENV45</td> <td>6</td> <td>2014</td> <td>9.40</td> <td>ODOUR</td> <td>1</td> <td>Dalia</td> <td></td> <td>EAST</td> <td>12</td> <td>smells, then gone, Mike reported 6/10 before the walk</td> <td>0</td> <td></td> <td></td>	06-23-14	ENV45	6	2014	9.40	ODOUR	1	Dalia		EAST	12	smells, then gone, Mike reported 6/10 before the walk	0		
06-27-14       ENV48       6       2014       10.30       ODOUR       1       Whitey       EAST       6       Send decant to basin in order to reduce smell, double processing       0         06-27-14       ENV49       6       2014       10.00       ODOUR       1       Sharon       EAST       6       Send decant to basin in order to reduce smell, double processing       0         06-28-14       ENV50       6       2014       10.00       ODOUR       1       Sharon       EAST       9         06-28-14       ENV52       6       2014       10.00       ODOUR       1       Data       EAST       9         06-28-14       ENV52       6       2014       10.00       ODOUR       1       Data       EAST       9         06-28-14       ENV53       7       2014       10.00       ODOUR       1       Sharon       7       EAST       9         07-14-14       ENV53       7       2014       10.00       ODOUR       1       Sharon       7       EAST       7       0       decant to the basin       of cant to the basin       0       decant to the basin       0       decant to the basin       0       found broke betts, replaced 09:30       06:30-14							1					smells, then gone, Mike reported 6/10 before the walk			06-25-14
06-27-14       ENV49       6       2014       10.30       ODOUR       1       Robert       EAST       6       Send decant to basin in order to reduce smell, double processing       0         06-28-14       ENV50       6       2014       10.00       ODOUR       1       Sharon       EAST       9         06-28-14       ENV50       6       2014       10.00       ODOUR       1       Whitney       EAST       9       0       found broken beits, replaced 09:30       06-30-14         06-28-14       ENV50       6       2014       10.00       ODOUR       1       Whitney       EAST       9       0       found broken beits, replaced 09:30       06-30-14         07-14-14       ENV54       7       2014       10.00       ODOUR       1       Sharon       5       EAST       9       basin down for repairs, decant to HG tanks       0       decant to the basin       0////////////////////////////////////			•				1				6				
06-28-14       ENV51       6       2014       10.00       ODDUR       1       Whitey       EAST       9       5       5       5       5       5       6       2014       10.00       ODDUR       1       Dalia       EAST       9       basin down for repairs, decant to HG tanks       0       found broken betts, replaced 09:30       06-30-14         06-28-14       ENV52       7       2014       11.00       ODDUR       1       Dalia       EAST       9       basin down for repairs, decant to HG tanks       0       decant to the basin       0       decant to the basin       0       14-14       ENV54       7       2014       13.00       ODDUR       1       Neighbour       3       EAST       6       0       decant to the basin       0       decant to the basin       0       14-14       ENV54       7       2014       13.00       ODDUR       1       Neighbour       3       EAST       1       0       decant to the basin       0       14-14       ENV57       7       2014       13.00       ODDUR       1       Neighbour       3       EAST       1       1       0       14       14       14       14       EAST       1       1       1       1	06-27-14					ODOUR	1	Robert			6		0		
66-24-4         ENV52         6         2014         10.00         ODOUR         1         Dalla           EAST         9         basin down for repairs, decant to HG tanks         0         decant to the basin         decant to the basin         decant to the basin         decant         decant to the basin         decant         decant         to the basin         decant			-				1				9		-		
07-14-14       ENV53       7       2014       11.00       ODOUR       1       Sharon       5       EAST       9       basin down for repairs, decant to HG tanks       0       decant to the basin         07-14-14       ENV55       7       2014       19.00       ODOUR       1       Simon       7       EAST       6       0       decant to the basin       0       decant to the basin         07-14-14       ENV56       7       2014       19.00       ODOUR       1       Neighbour       3       EAST       7       0       0       decant to the basin       0       decant to the basin       0       0         07-14-14       ENV56       7       2014       7.30       ODOUR       1       Neighbour       3       EAST       1       0 </td <td>06-28-14</td> <td>ENV52</td> <td></td> <td>2014</td> <td>10.00</td> <td>ODOUR</td> <td>1</td> <td>Dalia</td> <td></td> <td>EAST</td> <td>0</td> <td></td> <td>0</td> <td>found broken belts, replaced 09:30</td> <td></td>	06-28-14	ENV52		2014	10.00	ODOUR	1	Dalia		EAST	0		0	found broken belts, replaced 09:30	
07.14-14       ENV55       7       2014       19.00       ODUR       1       Neighbour       3       EAST       7         07.15-14       ENV56       7       2014       7.30       ODUR       1       Neighbour       7       EAST       11       0         07.15-14       ENV57       7       2014       6.30       ODUR       1       Whitey       EAST       6       0         07.18-14       ENV58       7       2014       11.00       ODUR       1       Robert       7       EAST       6       0         07.19-14       ENV58       7       2014       11.00       ODUR       1       Robert       7       EAST       10       0         07.19-14       ENV58       7       2014       11.00       ODUR       1       Simon       7       EAST       10       0         07.19-14       ENV50       7       2014       3.100       ODUR       1       Simon       7       EAST       5       0         07-20-14       ENV60       7       2014       8.15       ODUR       1       Kaz       5       SOUTH-EAST       7       Shut down PM 3 days       0       Shut down	07-14-14		7	2014			1				9	basin down for repairs, decant to HG tanks		decant to the basin	
07-15-14         ENV56         7         2014         7.30         ODOUR         1         Neighbour         7         EAST         11         0           07-15-14         ENV56         7         2014         6.30         ODOUR         1         Whitney         EAST         11         0         0         0           07-18-14         ENV57         7         2014         6.30         ODOUR         1         Whitney         EAST         0         0         0           07-19-14         ENV58         7         2014         11.00         ODOUR         1         Simon         7         EAST         10         0           07-19-14         ENV59         7         2014         13.00         ODOUR         1         Simon         4         EAST         10         0           07-19-14         ENV50         7         2014         20.00         ODOUR         1         Simon         4         EAST         0         0           07-20-14         ENV50         7         2014         8.15         ODOUR         1         Kaz         SouTH-EAST         7         Shut down PM 3 days         0         old fan modification, intake pressure         07-25.			7				1				6 7		0	decant to the basin	
07-19-14         ENVS8         7         2014         11.00         ODOUR         1         Robert         7         EAST         10         0           07-19-14         ENVS9         7         2014         11.00         ODOUR         1         Simon         7         EAST         10         0           07-19-14         ENV50         7         2014         23.00         ODOUR         1         Simon         7         EAST         5         0           07-19-14         ENV50         7         2014         8.15         ODOUR         1         Kaz         5         0           07-20-14         ENV51         7         2014         8.15         ODOUR         1         Kaz         5         0           07-21-14         ENV51         7         2014         8.15         ODOUR         1         Kaz         5         SOUTH-EAST         7         Shut down PM 3 days         0         Shut down for maint.         07-25-14           07-20-14         ENV62         7         2014         18.00         ODOUR         1         Brotet         Smells it porth of the plant         Smells it porth of the plant         0         old fan modification, intake pressure         07-	07-15-14	ENV56	7	2014	7.30	ODOUR	1	Neighbour 7		EAST			õ		
07-19-14         ENV59         7         2014         11.00         ODUR         1         Simon         7         EAST         10         0           07-19-14         ENV60         7         2014         23.00         ODUR         1         Simon         4         EAST         5         0           07-20-14         ENV61         7         2014         8.15         ODUR         1         Kaz         5         0         0         SNut down for maint.         07-22-14           07-20-14         ENV62         7         2014         18.00         ODUR         1         Kaz         5         SOUTH-EAST         7         Shut down PM 3 days         0         Shut down for maint.         07-22-14           07-20-14         ENV62         7         2014         18.00         ODUR         1         Broket         Smells it porth of the plant         07-25-14			7			ODOUR	1	Whitney		EAST			-		
07-19-14         ENV80         7         2014         23.00         ODOUR         1         Simon         4         EAST         5         0           07-19-14         ENV80         7         2014         8.15         ODOUR         1         Kaz         5         SOUTH-EAST         7         Shut down PM 3 days         0         Shut down for maint.         07-22-14           07-20-14         ENV80         7         2014         48.00         DOULP         To heat         Smells it porth of the plant         0         old fan modification, intake pressure         07-25-14			7				1								
07-01-14 ENV/62 7 2014 18.00 ODOLUR 1 Bohert Smells it north of the plant			7				1				5		0		
			7				1			SOUTH-EAST	7	Shut down PM 3 days	-		
	07-21-14	ENV62	7	2014	18.00	ODOUR	1	Robert	Smells it north of the plant				0		07-25-14

DATE	LOG #	MONTH	YEAR	TIME	TYPE OF COMPLAINT	If Odour		TING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
08-03-14	ENV63	8	2014		ODOUR	1	Michael Stevenson (M		3 complaints to the MOE, Mike in @ 01:00			Belts burned off fans	0	replaced belts	07-05-14
08-04-14	ENV64	8	2014	18.00	ODOUR	1	Robert	7	for a plant tour with Zibby			Belts burned off fans	0	replaced belts	07-05-14
08-08-14	ENV65	8	2014	10.45	ODOUR	1	Robert	8		EAST	5	all fans running	0	Teplaced beits	01-03-14
08-09-14	ENV66	8	2014	17.15	ODOUR	1	Tricia	8		EAST	3	all fans running	0		
08-09-14 08-10-14	ENV67 ENV68	8	2014 2014	17.15 17.15	ODOUR ODOUR	1	Dalia Tricia	8		EAST EAST	6 12	all fans running all fans running	0	centrifuge down for repairs at the time	
08-10-14	ENV69	8	2014	17.15	ODOUR	1	Dalia	9		EAST	14	all fans running	õ	containage down for repaire at the time	
08-11-14 08-11-14	ENV70 ENV71	8	2014 2014	12.00 12.00	ODOUR ODOUR	1	Dalia Sharon	7		EAST EAST	9 5	all fans running all fans running	0		
08-19-14	ENV72	8	2014	12.00	ODOUR	1	Robert	8		EAST	7	all fans running	0		
08-19-14	ENV73	8	2014	12.00	ODOUR	1	Simon Robert	8		EAST	9	all fans running	0		
08-20-14 08-21-14	ENV74 ENV75	8	2014 2014	12.00 12.00	ODOUR ODOUR	1	Robert	8	all day same smell			all fans running all fans running	0		
08-22-14	ENV76	8	2014	14.15	ODOUR	1	Dalia	8				all fans running	ō		
08-25-14 08-29-14	ENV77 ENV78	8	2014 2014	22.00 22.00	ODOUR ODOUR	1	Simon Simon	6				all fans running all fans running	0		
08-29-14	ENV79	8	2014	22.00	ODOUR	1	Olivia	6				all fans running	ŏ		
10-14-14	ENV80	10	2014	15.00	ODOUR	1	Robert		ongoing odours			plant was down for repairs	0	denormalization of the second se	
11-05-14	ENV81	11	2014	11.00	ODOUR	1	Robert	10	very strong smell	SOUTH-WEST	6	all fans running, RR and PS investigated	1	drum room found smelly, KA to seal electrical room from drum room	11-21-14
11-05-14	ENV82	11	2014	11.00	ODOUR	1	Whitney	10	very strong smell	SOUTH-WEST	6	all fans running, RR and PS investigated	0	drum room found smelly, KA to seal electrical room from drum room	11-21-14
12-02-14	ENV83	12	2014	16.00	ODOUR	1	Robert		general odours	EAST		older material being processed, issues keeping up.	1		
12-02-14 12-02-14	ENV84 ENV85	12 12	2014 2014	16.00 16.00	ODOUR ODOUR	1	Whitney Dalia		general odours general odours	EAST EAST		older material being processed, issues keeping up. older material being processed, issues keeping up.	1		
01-03-15	ENV86	1	2015	15.00	ODOUR	1	Whitney		Simon and Anu agree	EAST	10	Sludge from shutdown being processed	1	Checked all fans, belts, scrubber	
01-05-15	ENV87	1	2015	11.00	ODOUR	1	Dalia		Called in, Steve B. called her back Smoke from the boilers from running on oil,	EAST	5	Sludge from shutdown being processed	1	Checked all fans, belts, scrubber	
02-14-15	ENV88	2	2015	16.00	OTHER	0	Kan		Smoke from the boilers from running on oil, neighbours called fire dept.			Miura called in to fix a bad burn in one of our boilers	0	Deplete distribution and the	02-14-15
02-17-15 02-27-15	ENV89 ENV90	2 2	2015 2015	20.10 17.35	ODOUR ODOUR	1	Kaz Dalia			SOUTH	10	one belt burned off centrifuge fan Centrifuge was running sludge 30 minutes before complaint	1	Replaced belt right away, Maint. Checked all fans, broken belt replaced	02-17-15 02-27-15
02-27-15	ENV91	2	2015	17.35	ODOUR	1	Whitney			SOUTH	10	Centrifuge was running sludge 30 minutes before complaint	1	Checked all fans, broken belt replaced	02-27-15
03-02-15	ENV92	3	2015	17.15	ODOUR	1	Sharon			SOUTH	15	Checked all fans, belts, scrubber, centrifuge running normal shovel out	0		
03-03-15	ENV93	3	2015	17.15	ODOUR	1	Whitney	8		NORTH-EAST	15	Checked all fans, belts, scrubber, centrifuge running normal shovel out, hot water had an odour, 1st cook starting	0		
03-03-15	ENV94	3	2015	18.15	ODOUR	1	Robert	8		NORTH-EAST	15	Checked all fans, belts, scrubber, centrifuge running normal shovel out, hot water had an odour, 1st cook starting	0		
03-13-15	ENV95	3	2015	13.00	ODOUR	1	Robert	8		NORTH-EAST	12	Checked all fans, belts, scrubber, hot water had an odour	0	Added Hypo to the water	03-13-15
03-14-15	ENV96 ENV97	3	2015 2015	10.00 18.50	ODOUR ODOUR	1	Kaz Dalia	6	Wallace and Rankin Rankin	EAST SOUTH-FAST	12 6	Checked all fans, belts, scrubber, centrifuge just starting normal Maint. Checked all systems, sludge processing at the time	1		03-19-15
03-19-15	ENV98	3	2015	19.00	ODOUR	1	Whitney	6	Rankin	SOUTH-EAST	6	Maint. Checked all systems, sludge processing at the time	1		03-19-15
03-20-15 03-20-15	ENV99 ENV100	3	2015 2015	11.45 8.00	ODOUR ODOUR	1	Neighbour Anu			EAST EAST	3 3	Checked all fans, belts, scrubber, we had old rinds Checked all fans, belts, scrubber, wet gely on the belt	1		
03-20-15	ENV100 ENV101	3	2015	18.50	ODOUR	1	Dalia	6	Rankin	SOUTH-EAST	12	Old rinds	0		
04-01-15	ENV102	4	2015	16.30	ODOUR	1	Dalia	9	Paton Road	SOUTH	13	Sludge processing	1		
04-02-15 04-06-15	ENV103 ENV104	4	2015 2015	22.00 17.00	ODOUR ODOUR	1	Derek Dalia			NORTH-WEST EAST	7 18	Maint. Checked all systems, sludge processing at the time Maint. Checked all systems, sludge processing at the time	1		
04-06-15	ENV105	4	2015	18.15	ODOUR	1	Robert		Wallace and Campbell	EAST	18	Maint. Checked all systems, sludge processing at the time	1		
04-06-15 04-13-15	ENV106 ENV107	4	2015	21.15 14.15	ODOUR ODOUR	1	Simon Qi		Rankin	EAST SOUTH-EAST	18 13	Maint. Checked all systems, sludge processing at the time	1		
04-13-15	ENV107 ENV108	4	2015 2015	16.45	ODOUR	1	Shang	2	Wallace and Rankin	SOUTH-EAST SOUTH	8	Sludge processing	0		
04-25-15	ENV109	4	2015	16.45	ODOUR	1	Shang	2	Dupont and Lansdown	SOUTH	8	Sludge processing	1		
04-27-15 04-29-15	ENV110 ENV111	4	2015 2015	8.30 14.00	ODOUR ODOUR	1	Whitney Shang	4		NORTH-WEST SOUTH	14 20	PC waled around, no odours detected	0		
04-30-15	ENV112	4	2015	10.00	ODOUR	1	Dalia			EAST	14	Checked all fans, belts, scrubber, centrifuge normal	õ		
04-30-15 04-30-15	ENV113 ENV114	4	2015 2015	11.00 13.00	ODOUR ODOUR	1	Robert Sharon			EAST EAST	14 14	Checked all fans, belts, scrubber, centrifuge normal	0		
04-30-15 05-03-15	ENV114 ENV115	5	2015	12.00	ODOUR	1	Shang		Picture of her with a bandana on her face			Checked all fans, belts, scrubber, centrifuge normal	0		
05-04-15	ENV116	5	2015	18.00	ODOUR ODOUR	1	Graeme Robert	6	Bloor and Lansdown	WEST	15	Sludge processing	1		
05-05-15 05-05-15	ENV117 ENV118	5 5	2015 2015	12.00 12.00	ODOUR	1	Robert Dalia			EAST EAST	10 10	Sludge processing Sludge processing	1		
05-06-15	ENV119	5	2015	15.00	ODOUR	1	Shang	8	Rankin	EAST	15	÷. v	Ó		
05-07-15 05-07-15	ENV120 ENV121	5	2015 2015	12.00 12.00	ODOUR ODOUR	1	Shang Sharon		General oudour General oudour				0		
05-07-15	ENV122	5	2015	12.00	ODOUR	1	Qi		General oudour	EAST	12		0		
05-09-15	ENV123 FNV124	5	2015 2015	12.00 12.00	ODOUR ODOUR	1	Shang		General oudour	EAST FAST	12 12		0		
05-09-15 05-09-15	ENV124 ENV125	5 5	2015 2015	12.00 12.00	ODOUR	1	Tanya Sharon		General oudour General oudour	EAST	12 12		0		
05-09-15	ENV126	5	2015	12.00	ODOUR	1	Tricia		General oudour	EAST	12		ō		
05-09-15 05-11-15	ENV127 ENV128	5	2015 2015	12.00 8.30	ODOUR ODOUR	1	Qi Robert	9	General oudour	EAST EAST	12 16	Sludge processing PC walk around, mild odour 3/10	0	system check	
05-11-15	ENV129	5	2015	15.00	ODOUR	1	Sharon	7		EAST	7	Siddge processing i o waik around, mild oddar o ro	o	system check	
05-11-15 05-14-15	ENV130 ENV131	5	2015 2015	17.30 18.15	ODOUR ODOUR	1	Shang Qi	7		EAST	7		0		
05-14-15	ENV132	5 5	2015	18.15	ODOUR	1	Shira						0		
05-17-15	ENV133	5	2015	14.30	ODOUR	1	Sharon	5		EAST FAST	8	Switch to sludge at 14:00	1		
05-17-15 05-17-15	ENV134 ENV135	5 5	2015 2015	15.00 15.30	ODOUR ODOUR	1	Shang Tricia	6 7		EAST	9 10	Switch to sludge at 14:00 Switch to sludge at 14:00	1		
05-17-15	ENV136	5	2015	17.00	ODOUR	1	Dalia	8		EAST	11	Switch to sludge at 14:00	1		
05-18-15 05-19-15	ENV137 ENV138	5	2015 2015	18.30 20.00	ODOUR ODOUR	1	Qi Shang	5		SOUTH WEST	4 18	Centrifuge running protein Sludge processing	0		
05-20-15	ENV139	5	2015	20.00	ODOUR	1	Shira	7		NORTH-WEST	10	Sludge processing	1		
05-23-15	ENV140 ENV141	5	2015 2015	18.00 21.15	ODOUR ODOUR	1	Shira	6		SOUTH	10	Sludge processing	1		
05-23-15 05-25-15	ENV141 ENV142	5 5	2015 2015	21.15 9.15	ODOUR	1 1	Shang Robert	9 9		SOUTH EAST	12 9	Sludge processing Sludge processing	1 1		
05-26-15	ENV143	5	2015	22.30	ODOUR	1	Shang	6		SOUTH-EAST	5	Centrifuge running protein	Ö		
05-27-15	ENV144	5	2015	11.00	ODOUR	1	Dalia	2		SOUTH	12	Centrifuge running protein, switch to sludge @ 10:00	1		

DATE	LOG #	MONTH	YEAR	TIME	TYPE OF	lf Odou	COMPLAINAN	RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
05-27-15	ENV145	5	2015	12.40	COMPLAINT ODOUR	1	T Shang	9		SOUTH	12	Centrifuge running protein, switch to sludge @ 10:00	1		
05-28-15	ENV146	5	2015	18.00	ODOUR	1	Shang	8		SOUTH-EAST	8	Centrifuge running protein	ò		
05-29-15	ENV147	5	2015	15.25	ODOUR	1	Tricia	9		EAST	16	Sludge processing	1		
05-30-15	ENV148	5	2015	17.45	ODOUR	1	Crawford	9		NORTH-EAST	15	Sludge processing	1		
05-31-15 06-01-15	ENV149 ENV150	5 6	2015 2015	19.15 20.15	ODOUR ODOUR	1	Shang Shang	6		NORTH-EAST SOUTH-EAST	12	Sludge processing	0		
06-02-15	ENV150	6	2015	20.13	ODOUR	1	Simon	6		EAST	9	Sludge processing	1		
06-02-15	ENV152	6	2015	20.30	ODOUR	1	Shang	6		EAST	9	Sludge processing	1		
06-03-15	ENV153	6	2015	11.00	ODOUR	1	Shang	10		EAST	10	Systems turned off during testing, centrifuge running sludge, obvious	1		
00 00 10	21111100	°,	2010	11.00	000011		onding	10		Enter	10	increase in odours when system not running	•		
06-03-15	ENV154	6	2015	11.00	ODOUR	1	Dalia	10		EAST	10	Systems turned off during testing, centrifuge running sludge, obvious increase in odours when system not running	1		
										<b>5.07</b>		Systems turned off during testing, centrifuge running sludge, obvious			
06-03-15	ENV155	6	2015	11.00	ODOUR	1	Whitney	10		EAST	10	increase in odours when system not running	1		
06-03-15	ENV156	6	2015	11.00	ODOUR	1	Qi	10		EAST	10	Systems turned off during testing, centrifuge running sludge, obvious	1		
		-					-					increase in odours when system not running Systems turned off during testing, centrifuge running sludge, obvious			
06-03-15	ENV157	6	2015	11.00	ODOUR	1	Simon	10		EAST	10	systems turned on during testing, centrituge running sludge, obvious increase in odours when system not running	1		
00 00 45	END/460	6	0045	44.00			Debast	40		EAST	10	Systems turned off during testing, centrifuge running sludge, obvious			
06-03-15	ENV158		2015	11.00	ODOUR	1	Robert	10				increase in odours when system not running	1		
06-04-15	ENV159	6	2015	7.45	ODOUR	1	Tricia	7		EAST	13		0		
06-04-15 06-04-15	ENV160 ENV161	6	2015 2015	9.00 12.00	ODOUR ODOUR	1	Robert Shang	8		EAST EAST	13 13		0		
06-04-15	ENV162	6	2015	16.00	ODOUR	1	Crawford	10		FAST	13		0		
06-06-15	ENV163	6	2015	16.00	ODOUR	1	Shang	9		SOUTH-EAST	5		0		
06-07-15	ENV164	6	2015	9.30	ODOUR	1	Sharon	8		EAST	15	Centrifuge was down, catching up, JP Farms in for pick up	1		
06-07-15	ENV165	6	2015	10.00	ODOUR	1	Crawford	8		EAST	15	Centrifuge was down, catching up, JP Farms in for pick up	1		
06-07-15	ENV166 ENV167	6	2015 2015	11.00 12.00	ODOUR	1	Whitney Shang	8		EAST FAST	15 15	Centrifuge was down, catching up, JP Farms in for pick up	1		
06-07-15 06-07-15	ENV167 ENV168	6	2015	12.00	ODOUR	1	Qi	8		EAST	15	Centrifuge was down, catching up, JP Farms in for pick up Centrifuge was down, catching up, JP Farms in for pick up	1		
06-07-15	ENV169	6	2015	15.00	ODOUR	1	Tricia	10		EAST	15	Centrifuge was down, catching up, JP Farms in for pick up	1		
06-07-15	ENV170	6	2015	16.00	ODOUR	1	Dalia	10		EAST	15	Centrifuge was down, catching up, JP Farms in for pick up	1		
06-08-15	ENV171	6	2015	21.00	ODOUR	1	Shang	5		SOUTH	10	Sludge processing, air scrubberdown for cleaning	1		
06-12-15	ENV172	6	2015	12.00	ODOUR	1	Shannon	8		EAST EAST	5	belts on old fan burnt off	0	Replaced belts on old fan	06-12-15
06-12-15 06-13-15	ENV173 ENV174	6	2015 2015	16.00 12.20	ODOUR ODOUR	1	Dalia Shang	8		EAST	5	belts on old fan burnt off Checked all fans, belts, scrubber, centrifuge normal	0	Replaced belts on old fan	06-12-15
06-14-15	ENV174	6	2015	10.45	ODOUR	1	Shang	7		EAST	13	Checked all fans, belts, scrubber, centrifuge normal	0	Misting system restarted	
06-15-15	ENV176	6	2015	18.45	ODOUR	1	Robert	9		SOUTH-EAST	12	Checked all fans, belts, scrubber, centrifuge sludge	1	moting system rootal too	
06-17-15	ENV177	6	2015	9.30	ODOUR	1	Robert	7		EAST	20	Centrifuge running protein	0		
06-18-15	ENV178	6	2015	15.40	ODOUR	1	Shang	5		EAST	14	Sludge processing	1		
06-18-15	ENV179 ENV180	6	2015 2015	15.40 15.40	ODOUR ODOUR	1	Shira Shira	5		EAST SOUTH-FAST	14 10	Sludge processing	1		
06-19-15 06-19-15	ENV180 ENV181	6	2015	15.40	ODOUR	1	Shang	8		SOUTH-EAST	10	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
06-20-15	ENV182	6	2015	8.00	ODOUR	1	Robert	10		EAST	9	Frozen rinds, running sludge	1		
06-20-15	ENV183	6	2015	9.00	ODOUR	1	Dalia	7		EAST	9	Frozen rinds, running sludge	1		
06-20-15	ENV184	6	2015	10.00	ODOUR	1	Shang	10		EAST	9	Frozen rinds, running sludge	1		
06-20-15	ENV185	6	2015	11.30 12.00	ODOUR ODOUR	1	Tricia Anu	7		EAST EAST	9	Frozen rinds, running sludge	1		
06-20-15 06-20-15	ENV186 ENV187	6	2015 2015	12.00	ODOUR	1	Crawford	7		EAST	9	Frozen rinds, running sludge Frozen rinds, running sludge	1		
06-21-15	ENV188	6	2015	12.15	ODOUR	1	Shang	10		WEST	22	Sludge processing	1		
06-22-15	ENV189	6	2015	22.15	ODOUR	1	Shang	10		SOUTH-EAST	6	Sludge processing	1		
06-22-15	ENV190	6	2015	22.15	ODOUR	1	John	10		SOUTH-EAST	6	Sludge processing	1		
06-23-15	ENV191	6	2015	16.15	ODOUR	1	Shang Shang	6		WEST WEST	25 15	Checked all fans, belts, scrubber, centrifuge normal	0		
06-24-15 06-25-15	ENV192 ENV193	6	2015 2015	19.15 11.00	ODOUR ODOUR	1	Dalia	8		FAST	15	All eveteres surprise	0		
06-25-15	ENV193	6	2015	12.00	ODOUR	1	Shang	8		EAST	8	All systems running All systems running	0		
06-25-15	ENV195	6	2015	12.40	ODOUR	1	Shira	10		EAST	8	All systems running	õ	RR and Mike MOE walked around 1/10	
06-26-15	ENV196	6	2015	12.00	ODOUR	1	Shang	9		EAST	20	burned belts	0	replaced belts on S1	06-26-15
06-26-15	ENV197	6	2015	12.00	ODOUR	1	Dalia	9		EAST	20	burned belts	0	replaced belts on S1	06-26-15
06-26-15	ENV198 ENV199	6	2015	12.00	ODOUR	1	Whitney Sharon	9 10		EAST EAST	20 20	burned belts	0	replaced belts on S1	06-26-15
06-26-15	ENV199 ENV200	6	2015 2015	12.00 12.00	ODOUR ODOUR	1	Robert	10		EAST	20	burned belts burned belts	0	replaced belts on S1 replaced belts on S1	06-26-15 06-26-15
06-30-15	ENV200	6	2015	11.00	ODOUR	1	Robert	7		EAST	17	burriou bolta	ő		00 20-10
06-30-15	ENV202	6	2015	19.00	ODOUR	1	Crawford	8		EAST	17		0		
07-02-15	ENV203	7	2015	13.00	ODOUR	1	Shang	6		SOUTH	10	Hypo line plugged	0	PS replaced plugged nozzle	07-02-15
07-03-15	ENV204	7	2015	20.15	ODOUR	1	Kaz	8		EAST	7	Centrifuge running protein	0		
07-03-15 07-03-15	ENV205 ENV206	7	2015 2015	20.15 20.15	ODOUR ODOUR	1	Shang Robert	8		EAST EAST	7	Centrifuge running protein Centrifuge running protein	0		
07-04-15	ENV207	7	2015	8.30	ODOUR	1	Shang	7		NORTH-WEST	5	Sludge processing	1		
07-05-15	ENV208	7	2015	11.30	ODOUR	1	Shang	8		SOUTH-EAST	5	Sludge processing	1		
07-05-15	ENV209	7	2015	11.30	ODOUR	1	Dalia	8		SOUTH-EAST	5	Sludge processing	1		
07-06-15	ENV210	7	2015	17.00	ODOUR	1	Shang	10		EAST	10	Sludge processing	1	RR and Mike MOE PS walked around 2- 3/10	
07-06-15	ENV211	7	2015	17.00	ODOUR	1	Tricia	10		EAST	10	Sludge processing	1	RR and Mike MOE PS walked around 2- 3/10	
07-06-15	ENV212	7	2015	17.00	ODOUR	1	John	10		EAST	10	Sludge processing	1	RR and Mike MOE PS walked around 2- 3/10	
07-06-15	ENV213	7	2015	17.00	ODOUR	1	Shira	10		EAST	10	Sludge processing	1	RR and Mike MOE PS walked around 2- 3/10	
07-06-15	ENV214	7	2015	17.00	ODOUR	1	Dalia	10		EAST	10	Sludge processing	1	RR and Mike MOE PS walked around 2- 3/10	
07-07-15	ENV215	7	2015	16.00	ODOUR	1	Robert	7		SOUTH	19	Sludge processing	1		
07-08-15	ENV216	7	2015	14.45	ODOUR	1	Shang	8		SOUTH	10	Checked all fans, belts, scrubber, centrifuge normal	0		
07-09-15	ENV217	7	2015	12.30	ODOUR	1	Tanya	8	Very bad odour	EAST	6	Hypo tote empty	0	replaced hypo tote	07-09-15
07-09-15 07-09-15	ENV218 ENV219	7	2015	12.30	ODOUR ODOUR	1	Qi Sharon	8	Very bad odour	EAST EAST	6	Hypo tote empty	0	replaced hypo tote	07-09-15
07-09-15 07-09-15	ENV219 ENV220	7	2015 2015	12.30 12.30	ODOUR	1	Sharon Robert	8 8	Very bad odour Very bad odour	EAST	6	Hypo tote empty Hypo tote empty	0	replaced hypo tote replaced hypo tote	07-09-15 07-09-15
07-10-15	ENV220	7	2015	13.00	ODOUR	1	Shira	12	·	SOUTH	15	Switching to pine oil	0	Trying pine oil	07-10-15
07-11-15	ENV222	7	2015	19.00	ODOUR	1	Shang	6		SOUTH	5	Checked all fans, belts, scrubber, centrifuge sludge	1		

DATE	LOG #	MONTH	YEAR	TIME	TYPE OF COMPLAINT	If Odour	COMPLAINAN T	RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
07-13-15	ENV223	7	2015	8.00	ODOUR	1	Anu	8		EAST	5	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-13-15	ENV224	7	2015	8.00	ODOUR	1	Sharon	8		EAST	5	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-13-15	ENV225	7	2015	19.00	ODOUR	1	Kaz	3		EAST FAST	8	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-13-15 07-13-15	ENV226 ENV227	7	2015 2015	19.00 19.00	ODOUR ODOUR	1	Anu Sharon	3		EAST	8	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
07-16-15	ENV228	7	2015	14.00	ODOUR	1	Robert	6		EAST	8	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-16-15	ENV229	7	2015	14.00	ODOUR	1	Tricia	9		EAST	8	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-17-15	ENV230	7	2015	15.00	ODOUR	1	Tricia	8		EAST	5	missing belt from fan	1	replaced belt	07-17-15
07-17-15	ENV231	7	2015 2015	15.00 15.00	ODOUR ODOUR	1	Whitney Kaz	8		EAST EAST	5	missing belt from fan	0	replaced belt	07-17-15 07-17-15
07-17-15 07-17-15	ENV232 ENV233	7	2015	15.00	ODOUR	1	Crawford	8 10		EAST	5	missing belt from fan missing belt from fan	0	replaced belt replaced belt	07-17-15
07-18-15	ENV234	7	2015	3.00	ODOUR	1	Qi			WEST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-23-15	ENV235	7	2015	19.15	ODOUR	1	Shang	5		SOUTH	5	Centrifuge running protein	0		
07-24-15	ENV236	7	2015	10.00	ODOUR	1	Shang Shira	8 8		SOUTH SOUTH	10 10	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-24-15 07-25-15	ENV237 ENV238	7	2015 2015	14.00 12.15	ODOUR ODOUR	1	Shira	8		SOUTH	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-27-15	ENV239	7	2015	9.15	ODOUR	1	Shang	9		NORTH-WEST	11	Centrifuge running protein	õ		
07-30-15	ENV240	7	2015	4.00	ODOUR	1	Fetechef			WEST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-30-15	ENV241	7	2015	15.30	ODOUR	1	Shang Qi			WEST	10 5	Checked all fans, belts, scrubber, centrifuge sludge	1		
08-01-15 08-02-15	ENV242 ENV243	8	2015 2015	9.40 15.45	ODOUR ODOUR	1	Shira	10 9		WEST SOUTH	5	Checked all fans, belts, scrubber, centrifuge sludge Centrifuge running protein	1		
08-02-15	ENV243 ENV244	8	2015	11.35	ODOUR	1	Shang	9		WEST	5	Centilinge fulfilling protein	0		
08-07-15	ENV245	8	2015	17.00	ODOUR	1	Robert	6		EAST	5	PC detected light odours	0		
08-08-15	ENV246	8	2015	16.00	ODOUR	1	Shang	5		EAST	5		0		
08-08-15 08-09-15	ENV247 ENV248	8	2015 2015	16.00 13.30	ODOUR ODOUR	1	Karen Shang	5		EAST FAST	5		0		
08-18-15	ENV240	8	2015	17.45	ODOUR	1	Shang	9		SOUTH-EAST	5	All systems running	0		
08-20-15	ENV250	8	2015	15.45	ODOUR	1	Shang	6		SOUTH-EAST	7	Plant was down 3 days for PM, 1/10 detected	ő		
08-20-15	ENV251	8	2015	15.45	ODOUR	1	John	6		SOUTH-EAST	7	Plant was down 3 days for PM, 1/10 detected	0		
08-21-15 08-21-15	ENV252 ENV253	8	2015 2015	9.00 14.00	ODOUR ODOUR	1	Shang Shira	6		SOUTH-WEST SOUTH-WEST	5		0		
08-22-15	ENV253 ENV254	8	2015	16.30	ODOUR	1	Shang	10		NORTH-EAST	5	Mild odours at 3/10	0		
08-22-15	ENV255	8	2015	16.30	ODOUR	1	Simon	6		EAST	6	Broken belts on fans	0	replaced belts	08-22-15
08-22-15	ENV256	8	2015	16.30	ODOUR	1	Dalia	6		EAST	7	Broken belts on fans	Ō	replaced belts	08-22-15
08-22-15	ENV257	8	2015	17.00	ODOUR	1	Robert	6		EAST	6	Broken belts on fans	0	replaced belts	08-22-15
08-22-15 08-22-15	ENV258 ENV259	8	2015 2015	20.00 21.00	ODOUR ODOUR	1	Shang Karen	8		EAST EAST	8	Broken belts on fans Broken belts on fans	0	replaced belts replaced belts	08-22-15 08-22-15
08-22-15	ENV259 ENV260	8	2015	22.00	ODOUR	1	Whitney	8		EAST	8	Broken belts on fans	0	replaced belts	08-22-15
08-24-15	ENV261	8	2015	0.30	ODOUR	1	Tricia	8		EAST	7	Checked all fans, belts, scrubber, centrifuge sludge	1		
08-25-15	ENV262	8	2015	17.00	ODOUR	1	Shang	6		SOUTH-WEST	6	Checked all fans, belts, scrubber, centrifuge sludge	1		
08-26-15	ENV263	8	2015	16.45	ODOUR ODOUR	1	Shang	8 10		WEST	6	some odours at 3/10	0		
08-27-15	ENV264 ENV265	8	2015 2015	16.30 20.00	ODOUR	1	Shang Shang	10		NORTH-WEST SOUTH-EAST	/ 8	All systems running Checked all fans, belts, scrubber, centrifuge sludge	0		
09-03-15	ENV266	9	2015	13.00	ODOUR	1	Shang	8		EAST	5	Checked all fans, belts, scrubber, centrifuge sludge	1		
09-03-15	ENV267	9	2015	17.00	ODOUR	1	Robert	8		EAST	5	Checked all fans, belts, scrubber, centrifuge sludge	1		
09-04-15	ENV268	9	2015	12.00	ODOUR	1	Karen	6		EAST	15	Checked all fans, belts, scrubber, centrifuge sludge	1		
09-04-15 09-04-15	ENV269 ENV270	9	2015 2015	13.00 18.00	ODOUR ODOUR	1	Simon Shang	6		EAST FAST	15 15	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
09-04-15	ENV270 ENV271	9	2015	9.15	ODOUR	1	Simon	7		EAST	5	Checked all fans, belts, scrubber, centrifuge sludge	1		
09-05-15	ENV272	9	2015	9.15	ODOUR	1	Whitney	7		EAST	5	Checked all fans, belts, scrubber, centrifuge sludge	1		
09-07-15	ENV273	9	2015	10.30	ODOUR	1	Shira	10		SOUTH	2	Centrifuge running protein	0		
09-10-15 09-10-15	ENV274 ENV275	9	2015 2015	10.15 12.00	ODOUR ODOUR	1	Robert Craig	9	odours all day	EAST FAST	5	Ozone found off ? Ozone found off ?	0	Restarted Restarted	09-10-15 09-10-15
09-10-15	ENV275 ENV276	9	2015	12.00	ODOUR	1	Tricia	9	odours all day odours all day	EAST	5	Ozone found off ?	0	Restarted	09-10-15
09-11-15	ENV277	9	2015	10.00	ODOUR	1	Shang	9		NORTH-WEST	20	PC walked the area, 1/10	ŏ	1 Collar CO	00 10 10
09-15-15	ENV278	9	2015	12.00	ODOUR	1	Shira		Odours the last few days	SOUTH			0		
09-17-15 09-18-15	ENV279 ENV280	9	2015 2015	16.00 9.00	ODOUR ODOUR	1	Shang Robert	10		SOUTH-EAST SOUTH-EAST	6 10	Checked all fans, belts, scrubber, centrifuge sludge	1		
09-18-15	ENV280 ENV281	9	2015	9.00	ODOUR	1	Craig	'	Smells like an industrial death fart	EAST	10	Checked all fans, belts, scrubber, centrifuge sludge All systems running	1		
09-22-15	ENV282	9	2015	18.20	ODOUR	1	Dalia	8		SOUTH-EAST	2	Centrifuge running protein	ő		
09-24-15	ENV283	9	2015	14.00	ODOUR	1	Robert		very bad smell 10:00 to 14:00	EAST	12	Robert emailed Kevin MOE that he saw the cars in the area	0		
09-25-15	ENV284	9	2015 2015	8.00 10.00	ODOUR ODOUR	1	Craig Robert	6	off and on	EAST	20	Checked all fans, belts, scrubber, centrifuge sludge	1		
09-25-15 09-25-15	ENV285 ENV286	9	2015	15.00	ODOUR	1	Craig	6	off and on off and on	EAST EAST	20 20	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
09-26-15	ENV287	9	2015	12.00	ODOUR	1	Robert	5	off and on all day	EAST	15	Checked an lans, beits, scrubber, centinuge sludge Centrifuge running protein	0		
09-27-15	ENV288	9	2015	42549.60	ODOUR	1	Shang	5		EAST	14	All systems running	Ō		
09-27-15	ENV289	9	2015	12.00	ODOUR ODOUR	1	Robert Dalia	6		EAST	14	All systems running	0		
09-27-15 09-27-15	ENV290 ENV291	9	2015 2015	15.00 23.00	ODOUR	1	Shang	10		EAST EAST	14 14	All systems running All systems running	0		
09-30-15	ENV291	9	2015	14.00	ODOUR	1	Robert	6	4-8/10 all day	FAST	14	Centrifuge running protein	0		
10-04-15	ENV293	10	2015	14.00	ODOUR	1	Dalia	10	r or to all day	EAST	20	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-07-15	ENV294	10	2015	17.30	ODOUR	1	Shang	5		NORTH-WEST	10	Centrifuge running protein	0		
10-07-15 10-08-15	ENV295 ENV296	10 10	2015	19.00	ODOUR	1	Karen	5		NORTH-WEST FAST	10	Centrifuge running protein	0		
10-08-15	ENV296 ENV297	10	2015 2015	8.00 9.00	ODOUR ODOUR	1	Craig Robert	7		FAST	20 20	Air Scrubber down for cleaning 09:30- 16:00 Air Scrubber down for cleaning 09:30- 16:00	0		
10-08-15	ENV298	10	2015	11.00	ODOUR	1	Dalia	7		EAST	20	Air Scrubber down for cleaning 09:30- 16:00	0		
10-08-15	ENV299	10	2015	12.00	ODOUR	1	Karen	7		EAST	20	Air Scrubber down for cleaning 09:30- 16:00	0		
10-08-15	ENV300	10	2015	13.00	ODOUR	1	Simon	7		EAST	20	Air Scrubber down for cleaning 09:30- 16:00	0		
10-08-15 10-08-15	ENV301 ENV302	10 10	2015 2015	14.00 15.00	ODOUR ODOUR	1	Shang Shira	7		EAST FAST	20 20	Air Scrubber down for cleaning 09:30- 16:00 Air Scrubber down for cleaning 09:30- 16:00	0		
10-08-15	ENV302 ENV303	10	2015	11.45	ODOUR	1	Graeme	6		WEST	10	Air Scrubber down for cleaning 09:30- 16:00 Air Scrubber down for cleaning 09:30- 16:00	0		
10-10-15	ENV304	10	2015	16.00	ODOUR	1	Whitney	6		SOUTH	7	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-10-15	ENV305	10	2015	23.00	ODOUR	1	Emily	6		SOUTH	7	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-13-15 10-15-15	ENV306 ENV307	10 10	2015 2015	19.00 1.30	ODOUR ODOUR	1	Whitney Shang	5	All day	SOUTH-WEST SOUTH	5	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-15-15 10-23-15	ENV307 ENV308	10	2015	1.30	ODOUR	1	Robert	6		EAST	о 8	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
10-23-15	ENV309	10	2015	15.00	ODOUR	1	Shang	6		EAST	8	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-23-15	ENV310	10	2015	15.00	ODOUR	1	Craig	6		EAST	8	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-23-15	ENV311	10	2015	22.00	ODOUR	1	Katie	8		EAST	8	Checked all fans, belts, scrubber, centrifuge sludge	1		

DATE	LOG #	MONTH	YEAR	TIME	TYPE OF	lf Odou	COMPLAINAN	RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
10-24-15	ENV312	10	2015	9.30	ODOUR	1	T Shira	7		EAST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-24-15	ENV313	10	2015	11.00	ODOUR	1	Karen	7		EAST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-24-15	ENV314 ENV315	10 10	2015	12.00	ODOUR	1	Dalia Rick	7		EAST FAST	10 10	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-24-15 10-24-15	ENV315 ENV316	10	2015 2015	13.00 14.00	ODOUR	1	Tricia	10		EAST	10	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
10-24-15	ENV317	10	2015	16.00	ODOUR	1	Whitney	10		EAST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-25-15	ENV318	10	2015	11.45	ODOUR	1	Shira	8		WEST	8	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-27-15 10-27-15	ENV319 ENV320	10 10	2015 2015	0.30	ODOUR ODOUR	1	Shang Whitney	8	Karen says its an 11 Karen says its an 11	EAST EAST	12 12	All systems running, confirmed by PS All systems running, confirmed by PS	0		
10-27-15	ENV320	10	2015	13.00	ODOUR	1	Dalia	8	Karen says its an 11	EAST	12	All systems running, confirmed by PS	0		
10-27-15	ENV322	10	2015	14.00	ODOUR	1	Craig	8	Karen says its an 11	EAST	12	All systems running, confirmed by PS	0		
10-27-15 10-28-15	ENV323 ENV324	10 10	2015 2015	15.00 19.45	ODOUR	1	Karen Karen	8	Karen says its an 11, all day	EAST EAST	12 20	All systems running, confirmed by PS Checked all fans, belts, scrubber, centrifuge sludge	0		
10-28-15	ENV324 ENV325	10	2015	19.45	ODOUR	1	drggmccat	9		EAST	20	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-28-15	ENV326	10	2015	22.00	ODOUR	1	Shang	9		EAST	20	Checked all fans, belts, scrubber, centrifuge sludge	1		
10-29-15	ENV327	10	2015	6.15 12.00	ODOUR ODOUR	1	Robert Shang	7		SOUTH-WEST	15	Complaint was the day before, all systems were running	0		
10-31-15 10-31-15	ENV328 ENV329	10 10	2015 2015	12.00	ODOUR	1	Snang Dalia	8	All day All day	SOUTH-EAST SOUTH-EAST	10 10	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
10-31-15	ENV330	10	2015	16.00	ODOUR	1	Robert	8	All day	SOUTH-EAST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
11-06-15	ENV331	11	2015	18.15	ODOUR ODOUR	1	Robert	7		EAST	20	Centrifuge running protein	0		
11-08-15 11-10-15	ENV332 ENV333	11 11	2015 2015	15.00 8.00	ODOUR	1	Dan Karen	9	Putrid smell	SOUTH FAST	8 8	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
11-17-15	ENV334	11	2015	11.45	ODOUR	1	Shang	6		EAST	24	Checked all fans, belts, scrubber, centrifuge sludge	1		
11-17-15	ENV335	11	2015	11.45	ODOUR	1	Dalia	6		EAST	24	Checked all fans, belts, scrubber, centrifuge sludge	1		
11-17-15 11-18-15	ENV336 ENV337	11 11	2015 2015	11.45 7.45	ODOUR ODOUR	1	Rick Karen	10 6		EAST FAST	24 13	Checked all fans, belts, scrubber, centrifuge sludge Philip found exhaust flange connection separation	1	Patched, still looking for a better fix	11-18-15
11-18-15	ENV338	11	2015	7.45	ODOUR	1	Simon	6		EAST	13	Philip found exhaust flange connection separation	0	Patched, still looking for a better fix	11-18-15
11-18-15	ENV339	11	2015	11.00	ODOUR	1	Dalia	6		EAST	13	Philip found exhaust flange connection separation	0	Patched, still looking for a better fix	11-18-15
11-18-15	ENV340 ENV341	11	2015	12.00	ODOUR	1	drggmccat Crawford	6		EAST	13	Philip found exhaust flange connection separation	0	Patched, still looking for a better fix	11-18-15
11-18-15 11-18-15	ENV341 ENV342	11 11	2015 2015	15.00 16.00	ODOUR	1	Qi	6		EAST	13 13	Philip found exhaust flange connection separation Philip found exhaust flange connection separation	0	Patched, still looking for a better fix Patched, still looking for a better fix	11-18-15 11-18-15
11-18-15	ENV343	11	2015	16.00	ODOUR	1	Rick	6		EAST	13	Philip found exhaust flange connection separation	ő	Patched, still looking for a better fix	11-18-15
11-18-15	ENV344	11	2015	17.00	ODOUR	1	Tricia	6	all day	EAST	13	Philip found exhaust flange connection separation	0	Patched, still looking for a better fix	11-18-15
11-19-15 11-23-15	ENV345 ENV346	11 11	2015 2015	13.00 19.00	ODOUR ODOUR	1	Robert Robert	6		SOUTH EAST	12 5	Centrifuge running protein Centrifuge running protein	0		
11-25-15	ENV340	11	2015	9.30	ODOUR	1	John	8		EAST	5	Checked all fans, belts, scrubber, centrifuge sludge	1		
11-25-15	ENV348	11	2015	9.30	ODOUR	1	Robert	8		EAST	5	Checked all fans, belts, scrubber, centrifuge sludge	1		
11-26-15	ENV349	11	2015	12.00	ODOUR	1	Shira	8	Sewer smell	SOUTH	22	Checked all fans, belts, scrubber, centrifuge sludge, checked ductwork	1		
	<b>E</b> 1 1 1 1 2 5 0		0015							0.01/71/		Checked all fans, belts, scrubber, centrifuge sludge, checked			
11-26-15	ENV350	11	2015	12.00	ODOUR	1	Dalia	8	Sewer smell	SOUTH	22	ductwork	1		
11-26-15	ENV351	11	2015	12.00	ODOUR	1	Whitney	8	Sewer smell	SOUTH	22	Checked all fans, belts, scrubber, centrifuge sludge, checked ductwork	1		
11-26-15	ENV352	11	2015	12.00	ODOUR	1	Fmily	8	Sewer smell	SOUTH	00	Checked all fans, belts, scrubber, centrifuge sludge, checked			
11-26-15	ENV352	11	2015	12.00	ODOUR	1	Emily	8	Sewer smell	SOUTH	22	ductwork	1		
11-26-15	ENV353	11	2015	12.00	ODOUR	1	Robert	8	Sewer smell	SOUTH	22	Checked all fans, belts, scrubber, centrifuge sludge, checked ductwork	1		
11-26-15	ENV354	11	2015	12.00	ODOUR	1	Dan	8	Sewer smell	SOUTH	22	Checked all fans, belts, scrubber, centrifuge sludge, checked	1		
11-20-13	LINV334		2013	12.00	ODOUR		Dali	0	Jewei sinen	300111	22	ductwork Checked all fans, belts, scrubber, centrifuge sludge, checked			
11-27-15	ENV355	11	2015	9.45	ODOUR	1	Shang	15		SOUTH	11	ductwork	1		
11-29-15	ENV356	11	2015	13.00	ODOUR	1	Shang	9		WEST	10	Centrifuge running protein	0		
11-29-15 11-29-15	ENV357 ENV358	11 11	2015 2015	13.00 13.00	ODOUR ODOUR	1	Tricia Dalia	9		WEST WEST	10 10	Centrifuge running protein Centrifuge running protein	0		
12-01-15	ENV350 ENV359	12	2015	8.00	ODOUR	1	Simon	7		EAST	10	Door to the sterilizer found open	1	Closed double doors	12-01-15
12-01-15	ENV360	12	2015	8.00	ODOUR	1	Dalia	7		EAST	17	Door to the sterilizer found open	0	Closed double doors	12-01-15
12-01-15 12-01-15	ENV361 ENV362	12 12	2015 2015	8.00	ODOUR ODOUR	1	Karen Whitney	7		EAST FAST	17 17	Door to the sterilizer found open Door to the sterilizer found open	0	Closed double doors Closed double doors	12-01-15 12-01-15
12-01-15	ENV362 ENV363	12	2015	8.00	ODOUR	1	Craig	7		FAST	17	Door to the sterilizer found open	1	Closed double doors	12-01-15
12-01-15	ENV364	12	2015	8.00	ODOUR	1	Laurent	7		EAST	17	Door to the sterilizer found open	1	Closed double doors	12-01-15
12-01-15	ENV365	12	2015 2015	8.00	ODOUR ODOUR	1	Shira Qi	7		EAST FAST	17 17	Door to the sterilizer found open Door to the sterilizer found open	1	Closed double doors Closed double doors	12-01-15 12-01-15
12-01-15 12-01-15	ENV366 ENV367	12 12	2015	8.00	ODOUR	1	Rick	7		EAST	17	Door to the sterilizer found open	1	Closed double doors	12-01-15
12-08-15	ENV368	12	2015	9.00	ODOUR	1	Qi		Bad toilet smell	EAST	12	Checked all fans, belts, scrubber, centrifuge sludge	1		
12-08-15	ENV369	12	2015	9.00	ODOUR	1	Whitney	5	Bad toilet smell	EAST	12	Checked all fans, belts, scrubber, centrifuge sludge	1		
12-09-15 12-13-15	ENV370 ENV371	12 12	2015 2015	8.00 11.00	ODOUR ODOUR	1	Whitney Robert	5		SOUTH-EAST FAST	10 15	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
12-14-15	ENV372	12	2015	12.00	ODOUR	1	Craig	'	on and off smells all day	EAST	15	Centrifuge running protein	O		
12-15-15	ENV373	12	2015	18.45	ODOUR	1	Karen	7		NORTH-WEST	12	Checked all fans, belts, scrubber, centrifuge sludge	1		
12-15-15 12-16-15	ENV374 ENV375	12 12	2015 2015	18.45 19.00	ODOUR ODOUR	1	Katie Robert	7 6		NORTH-WEST EAST	12 17	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
12-16-15	ENV375	12	2015	19.00	ODOUR	1	Karen	9		EAST	17	Checked all fans, belts, scrubber, centrifuge sludge	1		
12-17-15	ENV377	12	2015	8.15	ODOUR	1	Whitney	7		SOUTH-WEST	20	Centrifuge running protein	0		
12-18-15 12-20-15	ENV378 ENV379	12 12	2015 2015	17.00 17.45	ODOUR ODOUR	1	Shang Shira	6 10		SOUTH-WEST SOUTH	25 15	Centrifuge running protein Checked all fans, belts, scrubber, centrifuge sludge	0		
12-20-15	ENV379 ENV380	12	2015	17.45	ODOUR	1	Shang	6		SOUTH	15	Checked an lans, beits, scrubber, centinuge siddge Centrifuge running protein	0		
12-23-15	ENV381	12	2015	8.00	ODOUR	1	Simon	4		EAST	20	Checked all fans, belts, scrubber, centrifuge sludge	1		
12-30-15	ENV382	12	2015	19.00	ODOUR	1	Dalia	7		SOUTH-WEST	13	Checked all fans, belts, scrubber, centrifuge sludge, checked ductwork	1		
01-04-16	ENV383	1	2016	14.15	ODOUR	1	Robert	6		NORTH-WEST	14	Centrifuge running protein	0		
01-06-16	ENV384	1	2016	17.15	ODOUR	1	Robert	7		SOUTH-WEST	15	Checked all fans, belts, scrubber, centrifuge sludge	1		
01-08-16	ENV385	1	2016	11.30	ODOUR	1	John	7		EAST	17	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge, checked	1		
01-09-16	ENV386	1	2016	12.00	ODOUR	1	Brian		on and off smells all day	EAST	20	ductwork	1		
01-09-16	ENV387	1	2016	12.00	ODOUR	1	Whitney		on and off smells all day	EAST	20	Checked all fans, belts, scrubber, centrifuge sludge, checked ductwork	1		
							,		-			ductwork Checked all fans, belts, scrubber, centrifuge sludge, checked			
01-09-16	ENV388	1	2016	12.00	ODOUR	1	Dalia		on and off smells all day	EAST	20	ductwork	1		
01-13-16	ENV389	1	2016	14.00	ODOUR	1	John	5		SOUTH-WEST	20		0		

					TYPE OF		COMPLAINAN								
DATE	LOG #	MONTH		TIME	COMPLAINT	If Odou	ГТ	RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
01-13-16	ENV390	1	2016	14.00	ODOUR	1	Dalia	5		SOUTH-WEST	20	All systems running	0		
01-19-16	ENV391	1	2016	8.00	ODOUR	1	Steve B		Lansdown Paton, yellow grease smell, sewer truck in the area	NORTH-EAST	20	All systems running	0		
01-29-16	ENV392	1	2016	12.00	ODOUR	1	Steve B		Peppers area smell	SOUTH-WEST	7	All systems running	0		
01-30-16	ENV393	1	2016	20.00	ODOUR	1	Whitney	5		WEST	10		0		
01-31-16	ENV394	1	2016	20.00	ODOUR	1	Whitney	5		SOUTH	8	All systems running	0		
02-01-16 02-07-16	ENV395 ENV396	2 2	2016 2016	8.00 13.45	ODOUR ODOUR	1	Whitney John	5	West of Nitta	WEST WEST	12 5	All systems running	0		
02-08-16	ENV397	2	2016	12.00	ODOUR	1	Rick	7	West of Milla	EAST	10		0		
02-17-16	ENV398	2	2016	19.00	ODOUR	1	Ana B		20 Wade Street bad smell	NORTH-WEST	7	Checked all fans, belts, scrubber, centrifuge sludge, checked	1		
02 11 10	2111000	-	2010	10.00	000011		7410 0				•	ductwork Checked all fans, belts, scrubber, centrifuge sludge, checked	·		
02-19-16	ENV399	2	2016	9.00	ODOUR	1	John	6		SOUTH-EAST	5	ductwork	1		
02-19-16	ENV400	2	2016	15.00	ODOUR	1	Tricia	8		SOUTH-EAST	5	Checked all fans, belts, scrubber, centrifuge sludge, checked	1		
02-13-10	LI117400	2	2010	10.00	Oboolit		mola	0		000TH-EADT	5	ductwork			
02-24-16	ENV401	2	2016	12.00	ODOUR	1	Dalia	7		EAST	15	Checked all fans, belts, scrubber, centrifuge sludge, checked ductwork	1		
02-25-16	ENV402	2	2016	12.00	ODOUR	1	Dalia	6		NORTH-WEST	20	PS noticed fans shaking themselves apart	1		
02-25-16	ENV403	2	2016	12.00	ODOUR	1	Shang	6		NORTH-WEST	20	PS noticed fans shaking themselves apart	1		
02-26-16	ENV404	2	2016	9.50	ODOUR	1	John	6	Deter Orechell	NORTH-WEST	6	All systems running	0		
03-03-16 03-04-16	ENV405 ENV406	3	2016 2016	9.00 8.00	ODOUR ODOUR	1	Brian Robert	8	Paton Campbell	EAST EAST	8	Morning decant was really smelly	0	Increase timer from clarifying tank	03-07-16
03-05-16	ENV400	3	2016	12.00	ODOUR	1	John	9	Rankin	SOUTH	5	worning decant was really shicily	0	morease timer nom damying tank	03-01-10
03-08-16	ENV408	3	2016	8.15	ODOUR	1	Crawford	9		EAST	9	Found pump out truck cam lock missing	1	Replaced with plastic bag	03-08-16
03-08-16	ENV409	3	2016	12.00	ODOUR	1	Robert	9		EAST	9	Found pump out truck cam lock missing	1	Replaced with plastic bag	03-08-16
03-08-16	ENV410 FNV411	3	2016 2016	16.30 14.30	ODOUR ODOUR	1	Tricia Dalia	10 6		EAST	9	Found pump out truck cam lock missing	1	Replaced with plastic bag	03-08-16
03-09-16	ENV412	3	2010	16.00	ODOUR	1	Robert	6				Wade smells like dog poop, working in the area, moving dirt Wade smells like dog poop, working in the area, moving dirt	0		
03-09-16	ENV413	3	2016	17.00	ODOUR	1	John	10				Wade smells like dog poop, working in the area, moving dirt	ő		
03-09-16	ENV414	3	2016	20.30	ODOUR	1	Lyn	10				Wade smells like dog poop, working in the area, moving dirt	0		
03-10-16	ENV415	3	2016	12.00	ODOUR	1	Shira	10	Wallace and Ward	NORTH-WEST	11	Checked all fans, belts, scrubber, centrifuge sludge, checked	1		
03-11-16	ENV416	3	2016	9.00	ODOUR	1	Qi	10		SOUTH-WEST	9	ductwork All systems running	0		
03-11-16	ENV417	3	2016	9.00	ODOUR	1	Shira	10		SOUTH-WEST	9	All systems running	0		
03-12-16	ENV418	3	2016	12.00	ODOUR	1	John	10	Rankin	SOUTH	7	Checked all fans, belts, scrubber, centrifuge sludge, checked	1		
									Natikiti		1	ductwork			
03-13-16	ENV419	3	2016	11.00	ODOUR	1	Robert	8		EAST	24	All systems running Checked all fans, belts, scrubber, centrifuge sludge, checked	0		
03-16-16	ENV420	3	2016	19.00	ODOUR	1	Robert	7		WEST	12	ductwork	1		
03-16-16	ENV421	3	2016	19.00	ODOUR	1	Dalia	7		WEST	12	Checked all fans, belts, scrubber, centrifuge sludge, checked	1		
03-10-10	LINV421	3	2010	19.00	ODOUR		Dalla	'		WEST	12	ductwork			
03-16-16	ENV422	3	2016	19.00	ODOUR	1	Brian	7		WEST	12	Checked all fans, belts, scrubber, centrifuge sludge, checked	1		
							-	_				ductwork Checked all fans, belts, scrubber, centrifuge sludge, checked			
03-16-16	ENV423	3	2016	19.00	ODOUR	1	Shang	7		WEST	12	ductwork	1		
03-19-16	ENV424	3	2016	16.00	ODOUR	1	Robert			SOUTH	7	All systems running	0		
03-20-16	ENV425	3	2016	9.00	ODOUR	1	Brian	7	all morning	EAST	10	Checked all fans, belts, scrubber, centrifuge sludge, checked ductwork	1		
												Checked all fans, belts, scrubber, centrifuge sludge, checked			
03-20-16	ENV426	3	2016	9.00	ODOUR	1	Shang	8	all morning	EAST	10	ductwork	1		
03-21-16	ENV427	3	2016	7.45	ODOUR	1	Steve B	5	Subway Station	WEST	10	Checked all fans, belts, scrubber, centrifuge sludge, checked	1		
03-24-16	ENV428	3	2016	18.00	ODOUR	1	Whitney	8	,	EAST	7	ductwork Checked all fans, belts, scrubber, centrifuge sludge	1		
03-26-16	ENV429	3	2016	13.00	ODOUR	1	Dalia	8		EAST	5	All systems running, shovel out	ò		
03-27-16	ENV430	3	2016	19.00	ODOUR	1	Brian	4		EAST	5	Centrifuge running protein	0		
03-30-16	ENV431	3	2016	20.15	ODOUR	1	Shang	4		EAST	11	All systems running	0		
03-30-16	ENV432	3	2016	20.15	ODOUR	1	Dalia	4		EAST	11	All systems running Checked all fans, belts, scrubber, centrifuge sludge, pressure	0		
04-06-16	ENV433	4	2016	13.45	ODOUR	1	Robert	9		SOUTH-WEST	11	cleaning on site	1		
04-07-16	ENV434	4	2016	18.30	ODOUR	1	Robert	7		EAST	13	All systems running	0		
04-15-16	ENV435	4	2016	13.00	ODOUR	1	Shang	7		EAST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
04-15-16 04-16-16	ENV436 ENV437	4	2016	13.00	ODOUR	1	Whitney	7		EAST EAST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
04-16-16	ENV437 ENV438	4	2016 2016	17.00 12.45	ODOUR ODOUR	1	Kaz Brian	6		SOUTH-WEST	13 4	All systems running Checked all fans, belts, scrubber, centrifuge sludge	1		
04-17-16	ENV439	4	2016	18.00	ODOUR	1	Shira	10		SOUTH-WEST	4	Checked all fans, belts, scrubber, centrifuge sludge	1		
04-17-16	ENV440	4	2016	18.00	NOISE	0	Karen			SOUTH-WEST	4	Checked all fans, belts, scrubber, centrifuge sludge	1	Roof walk	
04-17-16 04-18-16	ENV441 ENV442	4	2016	23.45	ODOUR	1	Emily	7	all days	SOUTH-WEST	15 4	All systems running	0		
04-18-16	ENV442 ENV443	4	2016 2016	12.00 21.00	ODOUR NOISE	0	Shira Karen		all day louder noise	SOUTH-WEST	4	Checked all fans, belts, scrubber, centrifuge sludge	1		
04-20-16	ENV444	4	2016	19.00	ODOUR	1	Robert	6		NORTH-EAST	4	Humming noise	0		
04-21-16	ENV445	4	2016	9.00	ODOUR	1	Shang	5	5-9 on off	NORTH-EAST	4	Checked all fans, belts, scrubber, centrifuge sludge	1		
04-24-16	ENV446	4	2016	8.30	ODOUR	1	Dalia	7	B / / / / 0 00	EAST	10	All systems running	0		
04-25-16 04-28-16	ENV447 ENV448	4	2016 2016	8.30 12.00	ODOUR ODOUR	1	Dalia Kelly	/	Returned at 19:00 Called Steve B to talk about the plant	EAST	15	Centrifuge running protein	0		
04-28-16	ENV449	4	2016	15.00	ODOUR	1	Dalia	8	balled blove b to talk about the plant	EAST	12	Checked all fans, belts, scrubber, centrifuge sludge	1		
04-29-16	ENV450	4	2016	9.00	ODOUR	1	Crawford			EAST	10	basin down for repairs, decant to HG tanks, fugitive from centrifuge	1	Wrap and tape fans	04-29-16
												fans			
04-29-16	ENV451	4	2016	9.00	ODOUR	1	John			EAST	10	basin down for repairs, decant to HG tanks, fugitive from centrifuge fans	1	Wrap and tape fans	04-29-16
04 20 46	ENV452	4	2016	9.00	ODOUR	1	Dalia			EAST	10	basin down for repairs, decant to HG tanks, fugitive from centrifuge	4	Wran and tana fana	04-29-16
04-29-16	ENV452	4	2016	9.00	ODOOR	1	Dalia			EAST	10	fans	1	Wrap and tape fans	04-29-16
04-29-16	ENV453	4	2016	9.00	ODOUR	1	Tricia			EAST	10	basin down for repairs, decant to HG tanks, fugitive from centrifuge fans	1	Wrap and tape fans	04-29-16
			0010	0.00	000000		Adde law an			F 4 9 7		tans basin down for repairs, decant to HG tanks, fugitive from centrifuge			04.00.40
04-29-16	ENV454	4	2016	9.00	ODOUR	1	Whitney			EAST	10	fans	1	Wrap and tape fans	04-29-16
04-29-16	ENV455	4	2016	9.00	ODOUR	1	Shang			EAST	10	basin down for repairs, decant to HG tanks, fugitive from centrifuge	1	Wrap and tape fans	04-29-16
	-						÷					fans basin down for repairs, decant to HG tanks, fugitive from centrifuge			
04-29-16	ENV456	4	2016	9.00	ODOUR	1	Emily			EAST	10	fans	1	Wrap and tape fans	04-29-16

DATE	LOG #	MONTH	YEAR	TIME	TYPE OF	If Odour	COMPLAINAN	RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
04-30-16	ENV457	4	2016	12.00	ODOUR	1	T Dalia			FAST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
05-04-16	ENV458	5	2010	12.00	ODOUR	1	Robert	8		FAST	13	Checked all fans, belts, scrubber, centrifuge sludge	1		
05-04-16	ENV459	5	2016	12.00	ODOUR	1	Shang	8		EAST	13	Checked all fans, belts, scrubber, centrifuge sludge	1		
05-06-16	ENV460	5	2016	16.30	ODOUR	1	Robert	8		SOUTH	5	Centrifuge running protein	0		
05-12-16	ENV461 ENV462	5	2016	9.00 15.00	ODOUR NOISE	1	Robert Shira	8	What is the noise	EAST	6		0		
05-12-16 05-14-16	ENV462 ENV463	5	2016 2016	13.00	ODOUR	1	Dalia	8	what is the hoise	SOUTH-EAST	4	Checked all fans, belts, scrubber, centrifuge sludge	1		
05-14-16	ENV464	5	2016	20.00	NOISE	0 0	Emily	0	Something is louder	GOOTHEADT	-	Checked roof	1		
05-16-16	ENV465	5	2016	11.00	ODOUR	1	Robert	7	from Bloor	WEST	15	Centrifuge running protein	0		
05-16-16 05-17-16	ENV466 ENV467	5	2016	11.00 12.00	ODOUR ODOUR	1	Dalia Shira	7	from Bloor	WEST	15	Centrifuge running protein	0		
05-17-16	ENV467 ENV468	5	2016 2016	12.00	NOISE	1	Shira	7	Some noise too Some noise too	SOUTH	7 7		0		
03-17-10	EINV400	5	2010	12.00	NOISE	0	Sillia	'	Some horse too	300111	1		0	May 20 2016 dust collector fan noise	
05-21-16	ENV469	5	2016	9.00	ODOUR	1	Robert	8		EAST	5		0	overhauled, boiler room redirected, back to	05-20-16
05-24-16	ENV470	5	2016	12.00	ODOUR	1	Shang	8		WEST	10	Centrifuge running protein	0	77dB	
05-26-16	ENV471 ENV472	5	2016	8.00	ODOUR	1	Dalia Dalia	6		EAST	9	Centrifuge running protein	0		
05-26-16 05-26-16	ENV472 ENV473	5	2016 2016	8.00 8.00	ODOUR NOISE	1	Emily	6	No deck sitting today Some noise too	EAST	9	Centrifuge running protein Centrifuge running protein	0		
05-30-16	ENV474	5	2016	9.30	ODOUR	1	Robert	7	Lansdown Paton	WEST	3	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-01-16	ENV475	6	2016	8.00	ODOUR	1	Robert	5	5-9 out of 10 in the morning	EAST	20	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-01-16	ENV476	6	2016	8.00	ODOUR	1	Dalia	5	All day on Rankin	EAST	20	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-01-16 06-01-16	ENV477 ENV478	6	2016 2016	19.45 20.00	ODOUR ODOUR	1	Robert Sharon	10	5-9 out of 10 in the morning Still going on	EAST	20 20	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
06-01-16	ENV479	6	2010	8.00	ODOUR	1	Dan	5	Ringing in,	EAST	20	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-01-16	ENV480	6	2016	8.00	ODOUR	1	Dalia	5	Agrees with the bunch	EAST	20	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-02-16	ENV481	6	2016	11.30	ODOUR	1	Robert	5	5-9 out of 10 in the morning	SOUTH-WEST	5	Centrifuge running protein	0		
06-02-16	ENV482 ENV483	6	2016	20.00	NOISE	0	Shira Qi						0		
06-02-16 06-03-16	ENV483 ENV484	о 6	2016 2016	20.00 12.00	ODOUR	1	Qi Shira	7		SOUTH	10	Centrifuge running protein	0		
06-04-16	ENV485	6	2016	10.30	ODOUR	1	Dalia	8		EAST	13	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-04-16	ENV486	6	2016	10.30	ODOUR	1	Tricia	8		EAST	13	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-07-16	ENV487 ENV488	6	2016	13.00	ODOUR ODOUR	1	Shira	10		NORTH-WEST	20	Centrifuge running protein	0		
06-13-16 06-15-16	ENV488 ENV489	6	2016 2016	10.00 10.45	ODOUR	1	Robert Dalia	9		NORTH-WEST FAST	1 10	Centrifuge running protein Checked all fans, belts, scrubber, centrifuge sludge	0		
06-15-16	ENV490	6	2016	11.00	ODOUR	1	Robert	9		EAST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-15-16	ENV491	6	2016	10.45	ODOUR	1	Shira	9	Stink	EAST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-15-16	ENV492	6	2016	10.45	ODOUR	1	Qi	9		EAST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-15-16	ENV493 ENV494	6	2016 2016	10.45 10.45	ODOUR NOISE	1	Dalia Shira	9		EAST 4:00 EAST	10 10	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-15-16	ENV494 ENV495	6	2010	9.45	ODOUR	1	Robert	7	Rankin and Paton	4.00 EAST EAST	25	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
06-16-16	ENV496	6	2016	16.00	ODOUR	1	Tricia	8	Rankin and Paton	EAST	25	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-16-16	ENV497	6	2016	9.45	ODOUR	1	Dalia	8	Rankin and Paton	EAST	25	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-18-16	ENV498 ENV499	6	2016 2016	17.00 17.00	ODOUR	1	Shang Robert	6		SOUTH-WEST	10 10	Centrifuge running protein	0		
06-18-16	ENV499 ENV500	6	2016	12.00	ODOUR	1	Shang	6		SOUTH-WEST NORTH-WEST	5	Centrifuge running protein Checked all fans, belts, scrubber, centrifuge sludge	0		
06-23-16	ENV501	6	2016	12.00	ODOUR	1	Robert	8	Rankin, Wade and Lansdown	WEST	3	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-24-16	ENV502	6	2016	13.00	ODOUR	1	Shang	6	*	SOUTH	20	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-24-16	ENV503	6	2016	19.00 21.00	ODOUR	1	Dalia	8		SOUTH	20	Centrifuge running protein	0		
06-24-16 06-25-16	ENV504 ENV505	6	2016 2016	21.00 8.00	ODOUR	1	John Robert	8	Rankin Morning, Wallace and Paton	SOUTH SOUTH	22 5	Centrifuge running protein Checked all fans, belts, scrubber, centrifuge sludge	0		
06-25-16	ENV505 ENV506	6	2010	9.00	ODOUR	1	Dalia	6	all morning	SOUTH	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-25-16	ENV507	6	2016	12.00	ODOUR	1	Shang	7	Rankin	SOUTH-EAST	12	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-25-16	ENV508	6	2016	14.00	ODOUR	1	Tricia	8		SOUTH-EAST	15	Centrifuge running protein	0		
06-25-16 06-26-16	ENV509 ENV510	6	2016 2016	15.00 0.45	ODOUR ODOUR	1	Shang Robert	10	All day on Rankin Rankin	SOUTH-EAST NORTH-WEST	15 14	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
06-26-16	ENV510	6	2010	18.00	ODOUR	1	Shira	9	Ralikili	NORTH-WEST	12	Checked all fans, belts, scrubber, centrifuge, sludge	1		
06-27-16	ENV512	6	2016	14.00	ODOUR	1	Shang	9		NORTH-WEST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-27-16	ENV513	6	2016	15.00	ODOUR	1	Dalia Shira		Odours when walking around	NORTH-WEST	10	Checked all fans, belts, scrubber, centrifuge sludge	1		
06-30-16 07-01-16	ENV514 ENV515	6 7	2016 2016	19.00 7.00	ODOUR ODOUR	1	Robert	8 10		SOUTH-WEST SOUTH-EAST	7 15	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
												Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge, tarp was rippe	d .		
07-03-16	ENV516	7	2016	7.00	ODOUR	1	Lyn	7	Paton and tracks	NORTH-WEST	5	from drum room	1	Replaced tarp	07-04-16
07-04-16	ENV517	7	2016	11.40	ODOUR	1	Dalia	8		SOUTH	10	Checked all fans, belts, scrubber, centrifuge sludge	1	pine oil misting started today	
07-04-16 07-04-16	ENV518 ENV519	7	2016 2016	12.00 14.00	ODOUR ODOUR	1	Robert Tricia	10 10	all dav	SOUTH SOUTH	10 10	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
07-04-16	ENV519	7	2016	17.00	ODOUR	1	Shang	10	an uay	SOUTH-EAST	10	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
07-04-16	ENV521	7	2016	18.00	ODOUR	1	John	10		SOUTH-EAST	15	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-04-16	ENV522	7	2016	19.45	ODOUR	1	Simon	9		SOUTH-EAST	18	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-04-16 07-05-16	ENV523 ENV524	7	2016 2016	20.00 16.45	ODOUR ODOUR	1	Kaz Tricia	10	All day	SOUTH SOUTH-WEST	12 5	Checked all fans, belts, scrubber, centrifuge sludge Checked all fans, belts, scrubber, centrifuge sludge	1		
07-05-16	ENV524 ENV525	7	2016	16.45	ODOUR	1	Dalia	6		SOUTH-WEST	5	Checked all fans, beits, scrubber, centrifuge sludge Centrifuge running protein	0		
07-07-16	ENV526	7	2016	15.00	ODOUR	1	Shang	6		WEST	5	Centrifuge running protein	õ		
07-08-16	ENV527	7	2016	18.00	ODOUR	1	Shang	7		SOUTH-EAST	8	Checked all fans, belts, scrubber, centrifuge sludge	1		
07-12-16	ENV528	7	2016	7.30	ODOUR	1	Dalia	-		SOUTH-EAST	9	Checked all fans, belts, scrubber, centrifuge sludge	1	Stopped processing sludge as of 14:15	
07-12-16	ENV529	7	2016	17.00	ODOUR	1	Shang	(	Rankin and Wallace	SOUTH SOUTH-WEST	5 10	Checked all systems, odour not detected outside	0	today.	07-12-16
07-21-16 07-28-16	ENV530 ENV531	7	2016 2016	20.00 17.00	ODOUR ODOUR	1	Shang John	0 6	Rankin	SOUTH-WEST SOUTH-EAST	10 5	Checked all systems, odour not detected outside Checked systems, mild odour detected in parking lot	0	Ozone unit down, replaced on 7/17/16	
07-30-16	ENV532	7	2010	12.00	ODOUR	1	Brian	7		SOUTH-EAST	15	Centrifuge running protein	ő		
07-30-16	ENV533	7	2016	10.00	ODOUR	1	Crawford	5		SOUTH-EAST	15	Centrifuge running protein	ō		
07-30-16	ENV534	7	2016	17.00	ODOUR	1	Anu	5		SOUTH-EAST	15	Centrifuge running protein	0		
08-01-16 08-01-16	ENV535 ENV536	8	2016 2016	10.00 17.00	ODOUR ODOUR	1	Simon Tricia	4		SOUTH-EAST SOUTH-WEST	10 10	Checked all systems, odour not detected outside Checked systems, mild odour detected in parking lot	0		
08-01-16 08-02-16	ENV536 ENV537	8	2016	17.00	ODOUR	1	I ricia Karen	7	Wallace and Paton	SOUTH-WEST SOUTH-EAST	10 12	Checked systems, mild odour detected in parking lot Centrifuge running protein	0		
08-04-16	ENV538	8	2016	19.00	ODOUR	1	Whitney	8		SOUTH-EAST	12	Centrifuge running protein	ŏ		
08-04-16	ENV539	8	2016	19.00	ODOUR	1	Shang	5		SOUTH-EAST	12	Centrifuge running protein	0		
08-09-16	ENV540	8	2016	17.00 17.00	ODOUR ODOUR	1	Dalia Tricia	6		SOUTH-EAST SOUTH-EAST	17 17	Checked systems, mild odour detected Checked systems, mild odour detected 2/10	0		
08-09-16	ENV541	8	2016	17.00	ODOUR	1	ilicia	0		SOUTH-EAST	17	Checked systems, mild odour detected 2/10	U		

DATE	LOG #	MONTH	YEAR	TIME	TYPE OF	If Odour	COMPLAINAN	RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
08-10-16	ENV542	8	2016	21.30	ODOUR	1	T Simon	9		NORTH-WEST	10	Checked systems, mild odour detected in front Paton	0	Pump down both tanks to zero and clean out	08-12-16
08-10-16	ENV543	8	2016	22.00	ODOUR	1	Shira	10	Very bad today	NORTH-WEST	10	Checked systems, mild odour detected on Paton	0	out	
08-15-16	ENV544	8	2016	7.30	ODOUR	1	John	7	In his backyard	SOUTH	12	Centrifuge running protein	õ		
08-15-16	ENV545	8	2016	8.00	ODOUR	1	Robert	10	Wallace and Paton	SOUTH-EAST	12	Walked the area, mild manure smell at tracks and Wallace	0		
08-15-16	ENV546	8	2016	19.30	ODOUR	1	Eugenia	7		SOUTH-EAST	15	Odours detected by Philip on Paton Road, Manure	0		
08-15-16	ENV547	8	2016	20.00	ODOUR	1	Tricia	6	Rankin	SOUTH-EAST	15	Centrifuge running skimmings	0		
08-15-16	ENV548	8	2016	21.00	ODOUR	1	Dalia	7		SOUTH-EAST	15	Centrifuge running skimmings	0		
08-16-16 08-17-16	ENV549	8	2016 2016	7.30 9.00	ODOUR ODOUR	1	Robert Robert	6		SOUTH-EAST	10 5	Centrifuge running skimmings	0		
08-17-16	ENV550 ENV551	8	2016	9.00	ODOUR	1	Eugenia	9		SOUTH	5	Checked systems, mild odour detected in front Paton Checked all systems, odour not detected outside	0		
08-18-16	ENV552	8	2010	12.00	ODOUR	1	John	6		NORTH-WEST	12	Checked all systems, oddu not detected outside Checked all fans, belts, scrubber	0		
08-19-16	ENV553	8	2016	17.00	ODOUR	1	Dalia	6		SOUTH-EAST	8	Checked all fans, belts, scrubber	0		
08-19-16	ENV554	8	2016	19.30	ODOUR	1	Robert	9		SOUTH-EAST	8	Centrifuge running skimmings	0		
08-19-16	ENV555	8	2016	16.00	ODOUR	1	Tricia	9		SOUTH-EAST	8	Centrifuge running skimmings	0		
08-20-16	ENV556	8	2016	10.30	ODOUR	1	Shira	7	Shut it down !!!!	SOUTH	15	Checked all systems, odour not detected outside	0		
08-22-16	ENV557	8	2016	10.30	ODOUR	1	Eugenia	7	Wallace and Campbell	NORTH-WEST	15		0		
08-27-16 08-27-16	ENV558 ENV559	8	2016 2016	11.00 12.00	ODOUR ODOUR	1	Brian Dalia	2	Rankin and Paton	SOUTH SOUTH	8	Checked systems, mild odour detected in front Paton Checked systems, mild odour detected in front Paton	0		
08-27-16	ENV559 ENV560	8	2016	7.00	ODOUR	1	Brian	4	Rankin and Paton	FAST	8	Checked systems, mild odour detected in front Paton Checked all fans, belts, scrubber	0		
09-03-16	ENV561	9	2016	9.00	ODOUR	1	Dalia	5	emailed twice	EAST	10	Checked all fans, belts, scrubber	0		
09-03-16	ENV562	9	2016	12.00	ODOUR	1	Shang	10		EAST	12	Checked all fans, belts, scrubber	ő		
09-03-16	ENV563	9	2016	14.00	ODOUR	1	Tricia	10	Rankin	SOUTH-EAST	10	Checked all fans, belts, scrubber	0		
09-03-16	ENV564	9	2016	16.00	ODOUR	1	Shira	5		SOUTH-EAST	12	Checked all fans, belts, scrubber	0		
09-04-16	ENV565	9	2016	12.00	ODOUR	1	John	5		SOUTH-WEST	15	Checked all fans, belts, scrubber	0		
09-04-16	ENV566	9	2016	12.00	ODOUR	1	Anu	5		SOUTH-EAST	10	Checked all fans, belts, scrubber	0		
09-04-16 09-05-16	ENV567 ENV568	9	2016 2016	16.00 19.00	ODOUR ODOUR	1	Shang John	5		SOUTH EAST	11 12	Checked all fans, belts, scrubber Checked all fans, belts, scrubber	U		
09-05-16	ENV568 ENV569	9	2016	19.00	ODOUR	1	Robert	7		FAST	12	Checked all fans, belts, scrubber Checked all fans, belts, scrubber	0		
09-06-16	ENV570	9	2010	11.00	ODOUR	1	Eugenia	3		WEST	15	Checked all fans, belts, scrubber	ő		
09-06-16	ENV571	9	2016	12.00	ODOUR	1	Shang	8		SOUTH-EAST	14	Checked all fans, belts, scrubber	Ő		
09-06-16	ENV572	9	2016	16.00	ODOUR	1	Robert	6		NORTH	22	Checked all fans, belts, scrubber	0		
09-10-16	ENV573	9	2016	12.00	ODOUR	1	John	5		WEST	15	Centrifuge running protein	0		
09-15-16	ENV574	9	2016	12.30	ODOUR	1	Robert	7	Two emails to complain about escalation	EAST	5	Checked all fans, belts, scrubber	0		
09-15-16 09-15-16	ENV575 ENV576	9	2016	14.00	ODOUR ODOUR	1	Tricia Crawford	9		EAST EAST	7 7	Checked all systems, odour not detected outside	0		
09-15-16	ENV576 ENV577	9	2016 2016	15.00 9.00	ODOUR	1	Robert	8		EAST	12	Checked all systems, odour not detected outside Centrifuge running skimmings	0		
09-16-16	ENV577 ENV578	9	2016	16.00	ODOUR	1	Dalia	6		SOUTH-FAST	15	Centrifuge running skimmings Centrifuge running skimmings	0		
09-16-16	ENV579	9	2016	17.00	ODOUR	1	Shira	7		SOUTH-EAST	15	Centrifuge running skimmings	0		
09-17-16	ENV580	9	2016	12.00	ODOUR	1	Shang	4	Sent in on Sept 19	SOUTH-WEST	15	oonanago ranning olanningo	Ő		
09-19-16	ENV581	9	2016	15.00	ODOUR	1	Dalia	7		SOUTH	12	Centrifuge running skimmings	0		
09-19-16	ENV582	9	2016	16.00	ODOUR	1	Shira	7	Bloor and Lansdown	SOUTH	13	Centrifuge running skimmings	0		
09-20-16	ENV583	9	2016	12.00	ODOUR	1	Shang	7	Rankin and Wallace	SOUTH-WEST	10	All normal, no upsets	0		
09-24-16	ENV584 ENV585	9	2016 2016	16.00 12.00	ODOUR ODOUR	1	Robert Robert	8	Rankin and Wallace and Lansdown Rankin	SOUTH-WEST SOUTH-EAST	15	Centrifuge running protein, no upsets	0		
09-25-16 09-25-16	ENV585 ENV586	9	2016	12.00	ODOUR	1	Dalia	5	Rankin	EAST	15 12	Centrifuge running protein, no upsets Centrifuge running protein, no upsets	0		
09-25-16	ENV587	9	2010	13.30	ODOUR	1	Tricia	9	Natikiti	EAST	15	Centrifuge running protein, no upsets	0		
09-25-16	ENV588	9	2016	13.30	ODOUR	1	Karen	9	Wallace Paton	EAST	15	Centrifuge running protein, no upsets	ő		
09-25-16	ENV589	9	2016	15.30	ODOUR	1	Shang	9	Wallace Paton	EAST	17	Centrifuge running protein, no upsets	0		
09-26-16	ENV590	9	2016	8.30	ODOUR	1	Dalia		Stop 24/7 processing!!!	WEST	12	Centrifuge running skimmings	0		
09-26-16	ENV591	9	2016	9.00	ODOUR	1	Shang	8	Rankin and Wallace	WEST	15	Checked all systems, some odour detected outside 2/10	0		
09-27-16	ENV592	9	2016	17.50	ODOUR	1	Shira	5	Burning on Rankin	SOUTH-WEST FAST	20 15	Checked all systems, some odour detected outside 2/10	0		
09-28-16 09-29-16	ENV593 ENV594	9	2016 2016	8.00 9.00	ODOUR ODOUR	1	Simon Robert	8 5	Rankin north of Paton Rankin Wallace and Paton	EAST	20	All normal, no upsets Centrifuge running protein, no upsets	0		
									Brian Vaz walked around, sewer smell in				0		
09-30-16	ENV595	9	2016	14.00	ODOUR	1	Robert	6	some areas	EAST	27	Checked all fans, belts, scrubber	0		
09-30-16	ENV596	9	2016	12.00	ODOUR	1	Shira	8	Smell for the last two days	EAST	25	All normal, no upsets	0		
10-01-16	ENV597	10	2016	20.30	ODOUR	1	Dalia	8	Rankin	EAST	10	Centrifuge running skimmings	0		
10-02-16	ENV598	10	2016	14.30	ODOUR	1	Brian	4	Symington north of Paton	WEST	15	Centrifuge running protein, no upsets	0		
10-04-16	ENV599	10	2016	8.00	ODOUR	1	Dalia	7	Walking kid to school, smell	SOUTH-EAST	12	All normal, no upsets	0		
10-05-16	ENV600	10	2016	9.00	ODOUR	1	Brian Dalia	7	Again at 19:00	SOUTH	10	Centrifuge running protein, no upsets	0		
10-06-16 10-06-16	ENV601 ENV602	10 10	2016 2016	9.30 18.00	ODOUR ODOUR	1	John	7	8/10 at 17:30, closed her window smell on the tracks	SOUTH-EAST SOUTH-EAST	15 12	All normal, no upsets All normal, no upsets	0		
10-07-16	ENV602	10	2010	14.00	ODOUR	1	Dalia	•	Needs to stop	SOUTH-EAST	12	Centrifuge running protein, no upsets	0		
10-07-16	ENV604	10	2016	15.00	ODOUR	1	Eugenia	8	Awfull smell	SOUTH-EAST	10	Centrifuge started skimmings	ő		
10-07-16	ENV605	10	2016	16.00	ODOUR	1	Shang	8	Rankin	SOUTH-EAST	12	Centrifuge started skimmings	0		
10-07-16	ENV606	10	2016	18.00	ODOUR	1	Shira	9	Shit smell	SOUTH	15	Centrifuge running skimmings	0		
10-07-16	ENV607	10	2016	19.00	ODOUR	1	Brian	4	tracks and Wallace	SOUTH	5	Centrifuge running skimmings	0		
10-13-16	ENV608	10	2016	8.30	ODOUR	1	Steve B	5	Grease smell going into sub station	NORTH-WEST	15	Centrifuge running skimmings	0		
10-14-16	ENV609	10	2016	15.00	ODOUR	1	Dalia		Again with the production increase on weekends??	SOUTH	10	Centrifuge running protein, no upsets	0		
10-17-16	ENV610	10	2016	9.00	ODOUR	1	Brian	3	10/10 @ 18:30 Paton and Wallace	SOUTH-EAST	15	Centrifuge running skimmings	0		
10-17-16	ENV611	10	2016	22.00	ODOUR	1	Dalia	7	All day milder at 3/10 on Rankin	SOUTH-EAST	20	Centrifuge running skimmings	ő		
10-18-16	ENV612	10	2016	12.00	ODOUR	1	Shang	6	,	WEST	21	All normal, no upsets	0		
10-31-16	ENV613	10	2016	19.00	ODOUR	1	Dalia	7	Rankin, trick or treating with kids	SOUTH	15	Centrifuge running skimmings	0		
11-01-16	ENV614	11	2016	10.30	ODOUR	1	John	6	Rankin	SOUTH	12	All normal, no upsets	0		
11-01-16 11-03-16	ENV615 ENV616	11 11	2016 2016	14.00 10.00	ODOUR	1	Robert	6	Rankin Acid incident	SOUTH-EAST NORTH	15 14	Centrifuge running protein, no upsets	U		
11-03-16	ENV616 FNV617	11	2016	10.00	ODOUR	1	John	7	Acid incident Rankin	NORTH NORTH-WEST		Checked all systems, some odour detected outside 2/10	0		
11-10-16	ENV617 ENV618	11	2010	15.00	ODOUR	1	Shira	10	Campbell park	SOUTH-WEST	20 10	All normal, no upsets	0		
11-15-16	ENV619	11	2016	16.00	ODOUR	1	Robert	5	Rankin	SOUTH	22	Centrifuge running skimmings	ŏ		
11-15-16	ENV620	11	2016	17.00	ODOUR	1	John	9	Tracks	SOUTH	25	Centrifuge running protein, no upsets	0		
11-17-16	ENV621	11	2016	15.00	ODOUR	1	Robert	6	rankin	SOUTH	12	All normal, no upsets	0		
11-17-16	ENV622	11	2016	16.00	ODOUR	1	Shira	6	6 to 10/10 on Rankin	SOUTH	18	Checked all fans, belts, scrubber	0		
11-18-16 11-28-16	ENV623 ENV624	11	2016 2016	12.00 8.30	ODOUR ODOUR	1	Robert Dalia	6	Paton and Wallace	EAST SOUTH-EAST	23	All normal, no upsets	0		
11-28-16 11-28-16	ENV624 ENV625	11 11	2016	8.30 14.30	ODOUR	1	Dalla Robert	6	Rankin South Wallace Rankin	SOUTH-EAST EAST	13 13	Centrifuge running skimmings Centrifuge running skimmings	0		
11-28-16	ENV625 ENV626	11	2016	7.00	ODOUR	1	Robert	8	Rankin	EAST	13	Centrifuge running skimmings	0		
11-29-16	ENV627	11	2016	12.00	ODOUR	1	Shira	5	All day big stink	SOUTH-WEST	13	Centrifuge running skimmings	õ		

DATE	LOG #	MONTH	YEAR	TIME	TYPE OF	lf Odou	COMPLAINAN	RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION COMPLETED ON
12-02-16	ENV628	12	2016	13.00	COMPLAINT ODOUR	1	T Robert	NAMIO	Emmerson and lansdown	WEST	28	Centrifuge running protein, no upsets	n ondage 0	
12-04-16	ENV629	12	2016	16.00	ODOUR	1	Robert	6	16:30 to 19:00 smell	EAST	22	Centrifuge running protein, no upsets	ŏ	
12-06-16	ENV630	12	2016	9.00	ODOUR	1	Robert	6	6 to 9/10 on Rankin Rankin, Nitta should get \$ back from Eng.	EAST	17	Centrifuge running skimmings	0	
12-06-16	ENV631	12	2016	12.00	ODOUR	1	Simon	6	Co.?	EAST	17	Centrifuge running skimmings	0	
12-11-16	ENV632	12	2016	16.00	ODOUR	1	John	9	Rankin	SOUTH-EAST	25	Centrifuge running protein, no upsets	0	
12-13-16 12-19-16	ENV633 ENV634	12 12	2016 2016	18.45 8.00	ODOUR ODOUR	1	Shira Steve B	7	Wallace to Bloor on Lansdown Lansdown	WEST WEST	12 30	Centrifuge running skimmings Centrifuge running skimmings	0	
01-02-17	ENV635	1	2017	16.00	ODOUR	1	Crawford	10	Sulphuric smell	EAST	25	All normal, no upsets	0	
01-06-17	ENV636	1	2017	16.00	ODOUR	1	Robert	9	Lansdown and Bloor	WEST	16	Checked all systems, some odour detected outside 2/10	0	
01-18-17 01-20-17	ENV637 ENV638	1	2017 2017	18.45 7.00	ODOUR ODOUR	1	John Dalia	8	Lansdown and Paton Rankin	WEST EAST	15 10	All normal, no upsets, plant was down due to no rinds Centrifuge running protein, no upsets	0	
01-21-17	ENV639	1	2017	15.00	ODOUR	1	Dalia	7	Rankin	EAST	8	Centrifuge running skimmings	ŏ	
02-07-17 02-19-17	ENV640 ENV641	2	2017 2017	8.30 21.00	ODOUR NOISE	1	Robert	8	Paton and Wallace, nothing has changed	EAST	12	Centrifuge running skimmings	0	
02-19-17	ENV641 ENV642	2	2017	21.00	NOISE	0	Karen Karen		Loud hum, 21:00 Same grating noise, intense			Fine grinder issues, working in the penthouse	0	
02-22-17	ENV643	2	2017	15.00	ODOUR	1	Robert	7	East winds are starting to come	SOUTH-EAST	10	Centrifuge running protein, no upsets	0	
02-28-17 02-28-17	ENV644 ENV645	2	2017 2017	14.00 18.00	ODOUR ODOUR	1	John Kaz	5	Rankin smell	EAST EAST	20 20	Centrifuge running skimmings Centrifuge running skimmings	0	
03-05-17	ENV646	3	2017	19.00	ODOUR	1	Robert	7	Rankin	EAST	15	Centrifuge running skimmings	0	
03-05-17	ENV647	3	2017	20.00	ODOUR	1	Dalia	7	Rankin	EAST	15	Centrifuge running skimmings	0	
03-13-17 03-23-17	ENV648 ENV649	3	2017 2017	13.30 19.25	ODOUR ODOUR	1	Robert	8	Rankin Rankin	EAST SOUTH-EAST	16 10	Centrifuge running skimmings Centrifuge running skimmings	0	
03-23-17	ENV650	3	2017	20.45	ODOUR	1	Dalia	7	Kankin	SOUTH-EAST	10	Centrifuge running skimmings	ŏ	
03-25-17	ENV651	3	2017	14.45	ODOUR	1	John	7	Rankin	EAST	15	Centrifuge running skimmings	0	
03-25-17 03-27-17	ENV652 ENV653	3	2017 2017	16.00 19.00	ODOUR ODOUR	1	Robert	8	Rankin Lansdown and Paton	EAST WEST	15 9	Centrifuge running skimmings All normal, no upsets	0	
03-29-17	ENV654	3	2017	14.30	ODOUR	1	Robert	0	wallace and Rankin	SOUTH	11	All normal, no upsets	0	
04-04-17 04-13-17	ENV655 ENV656	4	2017 2017	7.00 10.15	ODOUR ODOUR	1	Robert	7 6	Rankin Symington and Wallace	EAST SOUTH-WEST	20 9	Centrifuge running skimmings All normal, no upset	0	
04-13-17	ENV656	4	2017	19.00	ODOUR	1	Eugenia Shira	0	wallace	SOUTH-WEST	9	All normal, no upset	0	
04-13-17	ENV658	4	2017	19.50	ODOUR	1	Crawford			SOUTH-WEST	9	All normal, no upset	0	
04-14-17 04-14-17	ENV659 ENV660	4	2017 2017	15.00 19.00	ODOUR ODOUR	1	Robert Dalia	6	Rankin	NORTH-EAST NORTH-EAST	11 11	All normal, no upset All normal, no upset	0	
04-14-17	ENV661	4	2017	8.50	ODOUR	1	Robert	7	Rankin	EAST	13	Centrifuge running skimmings	0	
04-18-17	ENV662	4	2017	9.50	ODOUR	1	John	9	Rankin	EAST	13	Centrifuge running skimmings	0	
04-24-17 04-25-17	ENV663 ENV664	4	2017 2017	7.50 8.00	ODOUR ODOUR	1	Robert Dalia	6	Rankin Rankin	EAST EAST	13 18	All Normal, no upset All Normal, no upset	0	
04-27-17	ENV665	4	2017	9.42	ODOUR	1	Robert	6	Rankin	EAST	12	All Normal, no upset	ŏ	
04-27-17 04-30-17	ENV666 ENV667	4	2017 2017	16.42	ODOUR ODOUR	1	Robert Dalia	6	Rankin Rankin	EAST EAST	13 21	All Normal, no upset	0	
05-01-17	ENV668	5	2017	12.00 9.45	ODOUR	1	Robert	9	Rankin	EAST	13	All Normal, no upset All Normal, no upset	0	
05-02-17	ENV669	5	2017	22.00	ODOUR	1	Robert	7	Lansdown and Wallace	SOUTH-WEST	13	All normal, no upset	0	
05-04-17 05-10-17	ENV670 ENV671	5	2017 2017	8.00 8.00	ODOUR ODOUR	1	Dalia Robert	7	Rankin Rankin	EAST FAST	15 11	All normal,no upset All normal, no upset	0	
05-10-17	ENV672	5	2017	9.00	ODOUR	1	John	8	Rankin	EAST	11	All normal, no upset	ŏ	
05-12-17	ENV673	5	2017	14.00	ODOUR	1	Robert	8	Rankin	EAST	9 7	Al normal, no upset	0	
05-13-17 05-20-17	ENV674 ENV675	5	2017 2017	13.00 2.00	ODOUR ODOUR	1	Robert Robert	8	Rankin and wallace Rankin	SOUTH-EAST FAST	14	All normal, no upset All normal, no upset	0	
05-28-17	ENV676	5	2017	9.45	ODOUR	1	Dalia	8	Rankin	EAST	11	all normal, no upset	0	
06-14-17 06-14-17	ENV677 ENV678	6	2017 2017	15.50 19.00	ODOUR	1	Robert	7	Rankin West side of Rankin, North of Paton	EAST	10 12	Nothing unusual	0	
06-14-17	ENV679	6	2017	19.08	ODOUR	1	Crawford	7	Paton and Campbell	EAST	12		ŏ	
06-17-17	ENV680	6	2017	14.83	ODOUR	1	Dalia	6		EAST			0	
06-17-17 06-29-17	ENV681 ENV682	6	2017 2017	15.00 10.83	ODOUR ODOUR	1	John Robert	7	Rankin	EAST SOUTH-EAST	2		0	
07-05-17	ENV683	7	2017	10.75	ODOUR	1	Robert	7	Rankin	EAST	-		ŏ	
07-23-17 08-03-17	ENV684 ENV685	7	2017 2017	15.33 20.00	ODOUR ODOUR	1	Dalia Robert	7	Rankin Rankin	EAST EAST			0	
08-10-17	ENV686	8	2017	16.83	ODOUR	1	Robert	6.5	Rankin and Wallace	EAST		Skimmings tank not emptied several days	0	
08-10-17	ENV687	8	2017	19.83	ODOUR	1	Dalia	7	Rankin	EAST		Skimmings tank not emptied several days	Ó	
08-10-17 08-14-17	ENV688 ENV689	8 8	2017 2017	22.75 16.00	ODOUR ODOUR	1	John Robert	9 8	Rankin Rankin	SOUTH-EAST EAST		Skimmings tank not emptied several days stronger than usual odours detected on Paton on 8/15 AM	0	
08-14-17	ENV690	8	2017	9.50	ODOUR	1	Robert	8	Rankin	EAST		Nothing unusual, strong brewery odours detected during walk around	0	
00-10-17	LINV030	U	2017	0.00	ODOUN			0	- carriell I				U	
08-16-17	ENV691	8	2017	14.25	ODOUR	1	Dalia	8	Rankin	EAST		Walked around and smelled brewery and burnt coffee, very faint Nitta if anything	0	
08-16-17	ENV692	8	2017	19.08	ODOUR	1	John	9	Wallace at Tracks	SOUTH		, ,		
08-17-17	ENV693	8	2017	11.00	ODOUR	1	Robert	8	Rankin	FAST		Walked around and noticed much more burning coffee smell than anything else. Some definite brewery odour and slight nitta extractor		
								0				odours		
08-17-17 08-17-17	ENV694 ENV695	8 8	2017 2017	11.08 14.00	ODOUR ODOUR	1	Dalia Tricia	7	Rankin	EAST EAST				
00-17-17	EINV095	0	2017	14.00	ODOUR	'	TTICIA	'	Rankin	EAST				After investigating, the door was found
08-19-17	ENV696	8	2017	8.00	NOISE	0								open to the rooftop sound enclosure that houses the blending blower. Door was
														closed promptly.
08-27-17 08-27-17	ENV697 ENV698	8 8	2017 2017	10.83 10.92	ODOUR ODOUR	1	John Sharon	8	Rankin Rankin	EAST EAST				
08-28-17	ENV699	8	2017	17.08	ODOUR	1	Robert	6	Rankin Rankin	EAST				
08-29-17	ENV700	8	2017	10.08	ODOUR	1	Robert	6	Rankin	EAST				
08-29-17	ENV701	8	2017	16.00	ODOUR	1	Tricia	8	Rankin	EAST				
08-30-17	ENV702	8	2017	14.00	ODOUR	1	Robert	6	Wallace	SOUTH		odor noted 'in front of Ubisoft buliding' which is across from brewery		
09-05-17 09-10-17	ENV703 ENV704	9 9	2017	17.92 15.58	ODOUR	1	John Robert	8	Wallace at Tracks Rankin	EAST SOUTH-EAST				
09-10-17 09-11-17	ENV704 ENV705	9	2017 2017	15.58 18.58	ODOUR ODOUR	1	Robert John	8 6	Rankin Wallace at Tracks	SOUTH-EAST SOUTH-EAST				
09-20-17	ENV706	9	2017	13.67	ODOUR	1	Dalia	7	Rankin	EAST		some dryer odors (running nonDI and ammonia adjusted product, 2nd		
		-										cook)		

					TYPE OF		COMPLAINAN								
DATE	LOG #	MONTH		TIME	COMPLAINT	If Odou	гτ	RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
09-21-17	ENV707	9	2017	11.75	ODOUR	1	Dalia		Rankin	EAST		Brewery exhaust on, see photo> Very strong odours			
09-29-17 09-30-17	ENV708 ENV709	9	2017 2017	8.00 12.17	ODOUR ODOUR	1	Dalia Crawford	7.5	Rankin Erwin K Park (Paton)	EAST EAST					
10-02-17	ENV710	10	2017	10.17	ODOUR	1	Robert	8	Rankin	NORTH-EAST					
10-03-17 10-06-17	ENV711 ENV712	10	2017 2017	15.83 18.75	ODOUR ODOUR	1	Robert	7	Rankin	EAST FAST					
10-06-17	ENV712 ENV713	10 10	2017	9.42	ODOUR	1	Simon	6 7	Rankin Behind Rankin??	EAST					
11-11-17	ENV714	11	2017	13.92	ODOUR	1	Dalia	9	Rankin	EAST		Totes of grease lodaing pit pump out reprocessed			
11-11-17	ENV715	11	2017	19.00	ODOUR	1	Tricia	9	Rankin	SOUTH-EAST		Totes of grease lodaing pit pump out reprocessed			
11-23-17 11-28-17	ENV716 ENV717	11 11	2017 2017	18.50 8.50	ODOUR ODOUR	1	John Robert	9	Lansdowne Rankin	WEST EAST					
12-21-17	ENV718	12	2017	14.25	ODOUR	1	Dalia	10	Rankin	EAST		Smoke and burning smell reported. Only steam trap issue form			
01-10-18	ENV719	1	2018	9.00	ODOUR	1	John	9	Rankin	FAST	11	Extractors; fixed. No burning smell, only extractor heating odours Smell of pretreatment exhaust/ozone noticeable on Rankin			
01-15-18	ENV719 ENV720	1	2018	9.00	ODOUR	1	Dalia	9	Rankin	EAST	11	Smell of pretreatment exhaust/ozone noticeable on Rankin			
01-15-18	ENV721	1	2018	18.25	ODOUR	1	Robert	10	Rankin	EAST					
01-26-18	ENV722 ENV723	1	2018 2018	12.25 16.50	ODOUR ODOUR	1	John Dalia	7	Rankin Rankin	EAST FAST					
02-19-18	ENV724	2	2018	8.67	ODOUR	1	Robert	8	Lansdowne to Symington N of Bloor	SOUTH					
02-21-18	ENV725	2	2018	14.00	ODOUR	1	Robert	6	Rankin	EAST					
03-06-18 03-06-18	ENV726 ENV727	3	2018 2018	8.50 22.50	ODOUR ODOUR	1	Robert Kaz	7	Rankin Rankin	EAST EAST					
03-07-18	ENV728	3	2018	16.25	ODOUR	1	John	10	"facing the tracks"	SOUTH					
03-20-18 03-25-18	ENV729 ENV730	3	2018 2018	15.33 13.75	ODOUR ODOUR	1	John Robert	8	Rankin	EAST FAST		noticeable sewer odours on Wallace			
03-25-18	ENV730 ENV731	3	2018	13.75	ODOUR	1	John	8	Rankin	EAST					
03-27-18	ENV732	3	2018	7.67	ODOUR	1	Robert	9	Rankin	EAST					
03-28-18 04-06-18	ENV733 ENV734	3	2018 2018	16.67 10.92	ODOUR ODOUR	1	Dalia John	5 10	Wallace between Lansdowne and Rankin	EAST EAST					
04-06-18	ENV734 ENV735	4	2018	12.92	ODOUR	1	Dalia	6	Rankin	EAST					
04-18-18	ENV736	4	2018	14.25	ODOUR	1	John	6	To the West of Lansdowne'	WEST					
04-23-18 04-24-18	ENV737 ENV738	4	2018 2018	10.00 6.92	ODOUR ODOUR	1	Dalia Robert	7	Rankin	EAST SOUTH					
05-06-18	ENV739	5	2018	8.00	ODOUR	1	Robert	6.5	Rankin (Paton to Symington)	EAST					
05-08-18	ENV740	5	2018	14.50	ODOUR	1	Robert	6	N/A	SOUTH-EAST					
05-08-18 05-09-18	ENV741 ENV742	5 5	2018 2018	18.50 18.00	ODOUR ODOUR	1	Robert Dalia	10 8	Wallace To Symington	EAST EAST					
05-11-18	ENV743	5	2018	10.33	NOISE	0	Rick	0	Bankin	2101		Randy R went to speak with Rick Klama, noticed noise coming from			
									Noted steam/odour eminating from Halo			dryer exhausts, measurementn louder than previous			
05-11-18	ENV744	5	2018	12.50	OTHER	0	Randy		Brewery						
05-12-18	ENV745	5	2018	13.08	ODOUR	1	Robert	7	Rankin	SOUTH-EAST					
05-13-18 05-27-18	ENV746 ENV747	5	2018 2018	9.42 16.00	ODOUR ODOUR	1	Robert Dalia	7.5 7	Rankin and Campbell Rankin	EAST SOUTH-EAST		all systems checked and verified to be working properly, Steve G			
05-29-18	ENV748	5	2018	16.00	ODOUR	1	Robert	5.5	Rankin and Wallace	SOUTH-EAST					
05-30-18 06-11-18	ENV749 ENV750	5	2018 2018	17.58 13.67	ODOUR ODOUR	1	Tricia Dalia	10 6.5	Rankin Rankin	SOUTH FAST		difficult to tell wind rdirection			
06-11-18	ENV750 ENV751	6	2018	14.92	ODOUR	1	John	8	Rankin	EAST					
06-12-18	ENV752	6	2018	8.17	ODOUR	1	John	9		WEST					
06-15-18 06-19-18	ENV753 ENV754	6	2018 2018	19.50 13.25	ODOUR ODOUR	1	John Robert	7 6.5	Wallace and Rankin	SOUTH SOUTH					
06-21-18	ENV755	6	2018	13.67	ODOUR	1	John	7	Wallace and Natikit	SOUTH					
06-22-18 06-26-18	ENV756 ENV757	6	2018 2018	17.00 20.42	ODOUR ODOUR	1	Robert Robert	5.5 7	Rankin	EAST		found equated sense in DT reaf dust evolving repaired 6/29, 6/20			
07-03-18	ENV757 ENV758	7	2018	18.17	ODOUR	1	John	7	Rankin	SOUTH-WEST		found several gaps in PT roof duct sealing, repaired 6/28-6/29			
07-04-18	ENV759	7	2018	7.00	ODOUR	1	Robert	7.5		EAST					
07-18-18 07-19-18	ENV760 ENV761	7	2018 2018	8.00	ODOUR ODOUR	1	Dalia John	9 8	Rankin	NORTH					
07-20-18	ENV762	7	2018	22.00	ODOUR	1	Robert	10		SOUTH-EAST					
07-21-18	ENV763	7	2018	9.42	ODOUR	1	Kaz	10	Rankin	EAST		stink sewage like'			
07-21-18	ENV764	7	2018	9.42	ODOUR	1	Simon	8	W side of Rankin between Paton and Wallace	EAST					
07-26-18	ENV765	7	2018	15.75	ODOUR	1	John	7	Rankin	EAST					
07-29-18 07-30-18	ENV766 ENV767	7	2018 2018	14.00 13.58	ODOUR ODOUR	1	John	9		SOUTH SOUTH-EAST					
07-30-18	ENV767 ENV768	7	2018	14.17	ODOUR	1	Robert	9	Rankin	SOUTH					
07-31-18	ENV769	7	2018	11.17	ODOUR	1	Robert	7.5	Rankin	SOUTH-EAST					
08-03-18 08-07-18	ENV770 ENV771	8	2018 2018	13.50 20.00	ODOUR ODOUR	1	Robert John	7	Rankin Rankin	SOUTH SOUTH					
08-12-18	ENV772	8	2018	19.67	ODOUR	1	Dalia	9	Rankin	SOUTH-EAST					
08-16-18	ENV773	8	2018	18.75 17.58	ODOUR	1	John	10 6	Rankin	SOUTH-EAST					
08-20-18 08-20-18	ENV774 ENV775	8	2018 2018	17.58	ODOUR ODOUR	1	John Robert	6.5	Rankin	NORTH-EAST NORTH-EAST					
08-31-18	ENV776	8	2018	15.83	ODOUR	1	Robert	6.5		EAST					
08-31-18 08-31-18	ENV777 ENV778	8	2018 2018	16.00 16.00	ODOUR ODOUR	1	John Dalia	9	Rankin Rankin	EAST FAST					
09-04-18	ENV779	9	2018	10.05	ODOUR	1	John	7	"next to the tracks"	NORTH-WEST					
09-07-18	ENV780	9	2018	14.33	ODOUR	1	John	7	"next to the tracks"	NORTH-WEST					
09-22-18 05-05-19	ENV781 ENV782	9	2018 2019	10.25 8.92	ODOUR ODOUR	1	Crawford Dalia	9 10	Paton & Rankin	WEST SOUTH-EAST					
05-18-19	ENV783	5	2019	13.25	ODOUR	1	Robert	10	Rankin and Campbell	SOUTH-EAST					
05-19-19 05-19-19	ENV784 ENV785	5	2019 2019	9.17 15.25	ODOUR ODOUR	1	Robert Shira	9 10		SOUTH-EAST EAST					
05-22-19	ENV786	5	2019	8.42	ODOUR	1	Robert	7	Rankin toward Paton	NORTH-EAST					
05-22-19 06-01-19	ENV787 ENV788	5	2019 2019	6.50 13.00	ODOUR ODOUR	1	Simon Robert	7	Dealin	NORTH-EAST SOUTH-EAST					
06-01-19 06-01-19	ENV788 ENV789	6 6	2019 2019	13.00 15.50	ODOUR	1	Robert Simon	9	Rankin	SOUTH-EAST SOUTH-EAST					
06-12-19	ENV790	6	2019	9.00	ODOUR	1	John	7		SOUTH-EAST					
06-17-19	ENV791	6	2019	17.42	ODOUR	1	Robert	9	Rankin towards Paton	SOUTH-EAST					

DATE	LOG #	MONTH	YEAR	TIME	TYPE OF	lf Odou		RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
06-24-19	ENV792	6	2019	8.33	ODOUR	1	Simon	6	Rankin	EAST					
06-24-19 06-30-19	ENV793 ENV794	6	2019 2019	12.67 15.83	ODOUR ODOUR	1	John John	8	facing the tracks'? Rankin	EAST EAST					
07-04-19	ENV795	7	2019	12.00	ODOUR	1	Robert	7	Rankin	SOUTH-EAST					
07-04-19 07-07-19	ENV796 ENV797	7	2019 2019	8.50	ODOUR ODOUR	1	John	8	Annual Defensional the survey for Ormalia stars	EAST FAST					
07-07-19	ENV797 ENV798	7	2019 2019	10.00 19.00	ODOUR	1	Robert John	7.5 8	Around Paton all the way to Symington	SOUTH-EAST					
07-15-19	ENV799	7	2019	10.67	ODOUR	1	John	8	Denkin to Orman all	SOUTH-EAST					
07-18-19 07-22-19	ENV800 ENV801	7	2019 2019	7.08 15.75	ODOUR ODOUR	1	Robert John	9.5 7	Rankin to Campbell	EAST SOUTH-EAST					
07-22-19	ENV802	7	2019	15.75	NOISE	0	John			5407					
07-28-19 08-01-19	ENV803 ENV804	8	2019 2019	19.25 9.00	ODOUR ODOUR	1	John Robert	10 6	Bankin	EAST NORTH-EAST					
08-02-19	ENV805	8	2019	8.83	ODOUR	1	Robert	9	Rankin	NORTH-EAST		Scrubber ozone generator leaks detected 8/2 - 8/4			
08-02-19 08-04-19	ENV806 ENV807	8	2019 2019	14.17 9.33	ODOUR ODOUR	1	John Dalia	10	Paton all the way to Perth	SOUTH-EAST NORTH-EAST					
08-04-19	ENV808	8	2019	9.67	ODOUR	1	Simon	8	Rankin	NORTH-EAST					
08-04-19 08-04-19	ENV809 ENV810	8	2019 2019	10.00 10.25	ODOUR ODOUR	1	Robert John	10 10	Rankin all the way to Perth	NORTH-EAST NORTH-EAST					
08-05-19	ENV811	8	2019	16.67	ODOUR	1	John	10		SOUTH					
08-13-19 08-13-19	ENV812 ENV813	8	2019 2019	13.42 14.08	ODOUR ODOUR	1	John Sharon	7 10		SOUTH-EAST SOUTH-EAST					
08-14-19	ENV814	8	2019	14.17	ODOUR	1	John	7		NORTH					
08-15-19 08-15-19	ENV815 ENV816	8	2019 2019	9.75 6.00	ODOUR ODOUR	1	John Crawford	8	Paton to Railpath	EAST EAST					
09-01-19	ENV817	9	2019	9.00	ODOUR	1	Robert	8		NORTH-EAST					
09-03-19 09-03-19	ENV818 ENV819	9	2019 2019	8.75 18.00	ODOUR ODOUR	1	Robert Robert	8	Rankin Rankin	NORTH-EAST NORTH-FAST					
09-13-19	ENV820	9	2019	6.75	ODOUR	1	Robert	7		NORTH-EAST					
09-18-19 09-18-19	ENV821 ENV822	9	2019 2019	17.00 18.17	ODOUR ODOUR	1	Dalia Robert	8 10	Rankin Rankin	NORTH-EAST EAST					
09-19-19	ENV823	9	2019	9.33	ODOUR	1	Dalia	7	Rankin	EAST					
09-19-19 09-20-19	ENV824 ENV825	9	2019 2019	17.67 19.42	ODOUR ODOUR	1	Robert Dalia	10 10		NORTH-EAST FAST					
09-21-19	ENV826	9	2019	13.00	ODOUR	1	Robert	10		EAST		no skimmings running, diesel fumes from Metrolinx			
10-03-19 10-08-19	ENV827 ENV828	10 10	2019 2019	9.50 14.75	ODOUR ODOUR	1	Robert Dalia	9 8.5	all the way to Symington along Paton Rankin	EAST NORTH-EAST					
10-15-19	ENV829	10	2019	18.08	ODOUR	1	Robert	10	West of the plant on Rankin	NORTH-EAST					
10-17-19 10-31-19	ENV830 ENV831	10 10	2019 2019	15.00 17.00	ODOUR ODOUR	1	Robert Crawford	9 8	Bloor and Lansdowne Park and Paton and Rankin	NORTH-EAST NORTH-EAST					
11-13-19	ENV832	11	2019	16.50	ODOUR	1	Robert	10	Rankin	EAST		record breaking'			
01-25-20	ENV833	1	2020	7.33	ODOUR	1	Robert	10	Rankin	EAST		quite repulsive' Odorox may have been shut off during this time but impossible to tell		lock out of panel on odorox	
02-03-20	ENV834	2	2020	13.00	ODOUR	1	Robert	9	Wallace between Ward and Rankin	EAST					
03-12-20	ENV835	3	2020	12.83	ODOUR	1	Dalia	8	Rankin	EAST					
03-30-20	ENV836	3	2020	14.83	NOISE	0	Unknown		Unknown			described as high pitched noise. Grinding penthouse door found open			
									I'm using this distribution list to let everyone know that beside the ongoing odour complains over the last 10 years or so, Nitta Gelatin is also contributing other way to our everyday life in the neighbourhood.						
04-28-20	ENV837	4	2020	14.25	NOISE	0	Kaz		The contribution is 24/7 humming and noise coming from their maifunction equipment that is taking our sieep away. The humming and vibration is going on and on and it is penetrating through our walls. have spoken with a few of my neighbours on Rankin Cres. and they confirmed the same experiences. It has been going on for last 4 months and I'm quite sure you have noticed it as well.			no malfunctioning equipment. Noisy fan issue ws taken care of on 4/23/20			
05-14-20	ENV838	5	2020	9.50	ODOUR	1	Robert	12	Rankin across Wallace and into Campbell	SOUTH-EAST					
05-16-20	ENV839	5	2020	9.25	ODOUR	1	Robert	10	Rankin	SOUTH-EAST					
05-17-20 05-25-20	ENV840 ENV841	5 5	2020 2020	7.50 19.00	ODOUR ODOUR	1	Robert Dalia	10	Rankin Rankin	EAST SOUTH-EAST		on and off			
05-26-20	ENV842 ENV843	5	2020 2020	19.83 0.33	ODOUR ODOUR	1	John Dalia		Bankin	SOUTH-EAST SOUTH-EAST					
05-28-20 06-09-20	ENV843 ENV844	6	2020	21.92	ODOUR	1	Dalia	8	Rankin	SOUTH-EAST	3	nil			
06-10-20 06-10-20	ENV845 ENV846	6	2020 2020	8.83 8.92	ODOUR ODOUR	1	Robert John	7 10	Rankin		5 5	nil "the stink was especially bad and rancid"			
06-10-20	ENV847	6	2020	17.42	ODOUR	1	Robert	9	Rankin and Campbell	EAST	17	nil			
06-15-20 06-15-20	ENV848 ENV849	6 6	2020 2020	10.58 11.08	ODOUR ODOUR	1	Dalia Robert	9	Rankin	EAST EAST	12 12	nil found filters about DT not installed preparity fixed		Fixed	
06-15-20	ENV850	6	2020	20.50	ODOUR	1	John	8	INTERNET.	EAST	8	found filters above PT not installed properly, fixed nil		Fixed	
06-16-20	ENV851	6	2020	11.83	ODOUR	1	John	9	noticed a few weeks ago that a new.	EAST	20	nil			
06-16-20	ENV852	6	2020	12.75	NOISE	0	Romain		noticed a tew weeks ago that a new, constant, humming noise comes from the central part of the nitta factory.' phone call complaint. Left very aggressive		15	ME1 (Boiler Room exhaust) louver vibrating and making very high noise, was open 100%.		Closed to 50% Spoke to the compainant who was not	06-18-20
06-16-20	ENV853	6	2020	10.00	ODOUR	1	Dave		message about odours of feces and pig carcasses and that would have class action lawsuit against Nitta unless issue resolved. Lives on Rankin	EAST	7	nil		willing to listen but rather kept mentioning how Nitta had not done anything to solve the issue and that there would be a lawsuit against us (100%) if this was not resolved.	
06-17-20	ENV854	6	2020	13.00	ODOUR	1	Robert	7.5	Rankin	EAST	8	nil		agamer de (10070) il tills was not resolved.	
00 17-20	2004	0	2020		00000			7.0	- server	2.01	0				

Note         Note <th< th=""><th>DATE</th><th>LOG #</th><th>MONTH</th><th>YEAR</th><th>TIME</th><th>TYPE OF</th><th>If Odour</th><th></th><th>RATING</th><th>COMPLAINANT COMMENTS</th><th>WIND DIRECTION</th><th>WIND SPEED (kph)</th><th>PROCESS CONDITIONS/COMMENTS</th><th>If Sludge</th><th>CORRECTIVE ACTION</th><th>COMPLETED ON</th></th<>	DATE	LOG #	MONTH	YEAR	TIME	TYPE OF	If Odour		RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
No.         No. <th></th> <th></th> <th>6</th> <th></th> <th></th> <th>ODOUR</th> <th>1</th> <th></th> <th>10</th> <th>Rankin</th> <th></th> <th>8</th> <th>nil</th> <th></th> <th></th> <th></th>			6			ODOUR	1		10	Rankin		8	nil			
Note         Note <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>							1		0							
No.       1       2 <th2< th=""> <th2< th=""> <th2< th=""></th2<></th2<></th2<>				2020	17.83		1		9	??		0				
No. 0         No. 0 <t< td=""><td>06-21-20</td><td>ENV859</td><td>-</td><td>2020</td><td>=</td><td></td><td>1</td><td>Dalia</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	06-21-20	ENV859	-	2020	=		1	Dalia								
VAND       8.       <	06-21-20	ENV860	6	2020	20.50	ODOUR	1	Brian	10	??	EAST	9			Turned back on	06-21-20
Norm         1         Norm         No																
Norm         1         Norm         No																
Nome         Nome <t< td=""><td>06-23-20</td><td>ENV861</td><td>6</td><td>2020</td><td>11.33</td><td>ODOUR</td><td>1</td><td>John</td><td>7</td><td>??</td><td>EAST</td><td>3</td><td>nil</td><td></td><td></td><td></td></t<>	06-23-20	ENV861	6	2020	11.33	ODOUR	1	John	7	??	EAST	3	nil			
Nome         Nome <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																
Nome         Nome <t< td=""><td>06 20 20</td><td>ENIV/962</td><td>e</td><td>2020</td><td>0 17</td><td></td><td>4</td><td>Dehert</td><td>7</td><td>Denkin</td><td>FAST</td><td>2</td><td>nil</td><td></td><td></td><td></td></t<>	06 20 20	ENIV/962	e	2020	0 17		4	Dehert	7	Denkin	FAST	2	nil			
Nome         Nome <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							1		8							
Norm         Norm <th< td=""><td></td><td></td><td>7</td><td></td><td></td><td></td><td>1</td><td></td><td>8</td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td></th<>			7				1		8			1				
Sector         Sector<			7				1					-				
Sinter			7				1									
Sinter			7				1									
Norm         Virtual			7				1									
Normal         Normal<	07-16-20	ENV871	7	2020	21.50	ODOUR	1	Dalia	9	Rankin	EAST					
Norm         Norm <th< td=""><td></td><td></td><td>7</td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>			7				1									
12-30         11/10         11/2			7				1									
No. 10			7				0		10	??	0001112101					
No. Morg         P         Solution         Normalization         Normalineration         Normalization	07-31-20	ENV876	7	2020	9.50	ODOUR	1	Robert	8	Paton and Rankin	SOUTH-EAST	2	Sludge loading on property, scrubber not working, emailed to MECP			
Normal         First of the second of t	07-31-20	ENV877	7	2020	11.25	ODOUR	1	Robert	10	Paton and Rankin	SOUTH-FAST	12				
Bit		ENV878		2020	11.75	ODOUR	1		10		SOUTH-EAST	5	Ditto			
bit No. 5         NVMS			-													
Hole         Hole         Jo         Hole         Jo         Hole         Fragmatication of helps provide fragments of helps provide helps provide fragment of helps provide fragment of he								Dana	10							
Ab - 50       BV082       F       BV082			-										this morning about 20 min ago very harmful outgassing was in the air		Investigated and nothing found Sterilizer	
Babel			8				1					-	This likely was from the cleaning process. I called the MOE		CIP done 2x. No caustic loading or spill	
Bit No. 50         Bit No. 50         COUCH A I BINA         Bit No. 50         Processing A Display         South-EAST A Display							1		-							
BABEAD         BANDER         BADEAD         BADEAD         BADEAD         Control PERMIN         NORTH-WEST         4         Interpretation           063-30         PANDE         8         2000         16.83         OPOLIN         1         PANDEAD																
B353         B1         B200         B100         DODUR         1         Revert         10         rit         rit           B103-10         B104         B100         B100<		ENV886		2020	19.00		1		10		NORTH-WEST					
91-N2       91       92																
Unit No.         Environity         Model         Outcome         Inclusion         Model         Model <td>09-01-20</td> <td>ENV889</td> <td>9</td> <td>2020</td> <td>16.75</td> <td>ODOUR</td> <td>1</td> <td>Dalia</td> <td>8</td> <td>Rankin at the time of complaint</td> <td>SOUTH-EAST</td> <td>na</td> <td></td> <td></td> <td></td> <td></td>	09-01-20	ENV889	9	2020	16.75	ODOUR	1	Dalia	8	Rankin at the time of complaint	SOUTH-EAST	na				
11-120ENV8911020216.20ODUR1Dala9assaded by faces the 010 and output the ball and under the ball state the 010 and output the ball and under the ball state the 010 and output the ball ball state the 010 and 01	09-21-20	ENV890	9	2020	0.80	ODOUR	1	Dalia	10		NORTH-EAST	6		N		09-24-20
1011.04.20Various TimesODOUR1Robert6.9south of Plann in markus intensities from 8 and a Plann in the plann in markus intensities from 8 and a Plann in the plann in markus intensities from 8 and a Plann in the plann in markus intensities from 8 and a Plann in the plann in markus intensities from 8 and a Plann in the plann in markus intensities from 8 and a Plann in the plann in markus intensities from 8 and a Plann in the plann in markus intensities from 8 and a Plann in the plann in markus intensities from 8 and a Plann in the plann in markus intensities from 8 and a Plann in the plann in markus intensities from 8 and a Plann in the plann i	10-11-20	ENV891	10	2020	16.20	ODOUR	1	Dalia	9	assaulted by feces-like stink 9/10. all yesterday Saturday the 10th the nitta	EAST	22		Ν		
11-03-20ENV89411202017.52OD OUR1OL yangNut is yang and of your people simulation on you nut is information on you Nut is information on you 	10-11-20	ENV892	10	2020	Various Times	ODOUR	1	Robert	69	south of Paton in various intensities from 6	EAST	N/A	mentioned day after, unknown exact time	Ν	N/A	
In SectionIn Section	11-03-20	ENV893	11	2020	15.01	ODOUR	1	Dalia	10	Horrible stink 10/10!	EAST	5		N	N/A	
11-03-20ENV 89511202019.060DUR1CraigNo result we product with any lattice with any latt	11-03-20	ENV894	11	2020	17.52	ODOUR	1	Qi yang			EAST	5		Ν	N/A	
Interpretation         Interpr																
Here         ENV BBB         1         2020         6.22         ODOUR         1         Jessie         Phone of in to SB         She said this is the worst she has ever smelled the plant.         EAST         6.5         Pump out of Drum noom Pit tamker shalling         Promote the strutber of information of plant staff had cors and tank lide into connect to strutber of connect to strutber of connuctation to all plant staff had cors and tank lide into all plant staff had cors and tank lide into all plant staff had cors and tank lide into all plant staff had cors and tank lide into all plant staff had cors and tank lide into all plant staff had cors and tank lide into and tank lide	11-03-20	ENV895	11	2020	19.06	ODOUR	1	Craig			EAST	5		N	N/A	
11-09-20       ENV 897       11       2020       16.01       ODUR       1       Kandi       10       Oh my God it smells like feese in Rankin (1/0101 fermible)       5       RH Tank lids open and sludge Pickup at 1 PM today       Y       and tank lids left open for no reason will (1-27-20)         11-09-20       ENV 898       11       2020       13.27       ODOUR       1       Robert       8       right now the Nitts stink is 8/10 on Wallace from in front of Ubiod (very intense) down for hor eason will (1-27-20)       RH Tanks lids open and sludge Pickup at 1 PM today       Y       and tank lids left open for no reason will (1-27-20)         11-10-20       ENV 898       11       2020       13.27       ODOUR       1       Robert       8       right now the Nitts stink is 8/10 on Wallace from in front of Ubiod (very intense) down for hower lineads of the analytic down and tank lids left open for no reason will (1-12-20)       Communication to all plant staff that doors and tank lids left open for no reason will (1-27-20)         11-22-20       ENV 899       11       2020       5.00       1       Dalia       12       Record-breaking STENCH 12/10 on Rankin (1-20-20)       SOUTH-EAST       9       Doors left open and RHT area not dean       Y       Communication to all plant staff that doors and tank lids left open for no reason will (1-27-20)         11-22-20       ENV 900       11       2020       8.07       ODOUR	11-04-20	ENV896	11	2020	6.22	ODOUR	1	Jessie		Phoned in to SB She said this is the	EAST	8.5	Pump out of Drum room Pit	Y	connected to air scubber notified Company	11-04-20
11       202       13.27       ODOUR       1       Robert       8       right now the Nita sink is 8/10 on Wallace from in from to Iduised (very intense) down eastWard toward Lansdowne       SOUTH       14       RH Tanks lids open       N       Communication to all plant staff that doors and tank lids isplence from ro reason will and tank lids isplence       11-11-20         11-24-20       ENV899       11       2020       15.35       ODOUR       1       Dalia       12       Record-breaking STENCH 12/10 on Rankin for hours!! Unbelievable. Like we are living in a sewer.       SOUTH-EAST       9       Doors left open and RHT area not clean       Y       Image: Communication to all plant staff that doors and tank lids isplence from ro reason will ead tank lids isplence from ro reason will and tank lids isplence from ro reason will and tank lids isplence from ro reason will ead to discipline       11-27-20         11-25-20       ENV900       11       2020       17.35       ODOUR       1       Brian       8       9       SOUTH-EAST       11       Doors left open       N        Communication to all plant staff that doors and tank lids isplence from ro reason will ead to discipline       11-27-20	11-09-20	ENV897	11	2020	16.01	ODOUR	1	Kandi	10		NORTH-EAST	5	RH Tank lids open and sludge Pickup at 1 PM today	Y	and tank lids left open for no reason will	11-27-20
Instruction       Instruction       ODOUR       1       Data       12       Record-breaking SENC(112/10 on Rankin for hours!! Unbelievable. Like we are living for hours!! Unbelievable. Like we are living moring, several residential blocks west of hours, and could sentition.       SOUTH-EAST       9       Doors left open and RHT area not clean       Y       Communication to all plant staff that doors and tank lids left open for no reason will lead to discipline         11-25-20       ENV900       11       2020       8.07       ODOUR       1       Brian       8       Nost of this aftermon it's been 10 out of in at 8/10 from Wallace to Paton.       SOUTH-EAST       11       Doors left open       N       Communication to all plant staff that doors and tank lids left open for no reason will lead to discipline       11-27-20         11-25-20       ENV901       11       2020       17.35       ODOUR       1       Record-bring down of open to report on the stafk in the way down to Perth again There was a stink for many days in a row, 2- 3 days ago. lwasn't albe to report on the stage days. but it range drom 8/10 to (one stafk and the staff that doors and tank lids left open for no reason will lead to disci	11-10-20	ENV898	11	2020	13.27	ODOUR	1	Robert	8	from in front of Ubisoft (very intense) down	SOUTH	14	RH Tanks lids open	N	Communication to all plant staff that doors and tank lids left open for no reason will	11-11-20
Instruction	11-24-20	ENV899	11	2020	15.35	ODOUR	1	Dalia	12	Record-breaking STENCH 12/10 on Rankin for hours!! Unbelievable. Like we are living		9	Doors left open and RHT area not clean	Y	and tank lids left open for no reason will	11-27-20
11-25-20 ENV901 11 2020 17.35 ODOUR 1 Robert 10 on Rankin all the way down to Perth again SOUTH-EAST 11 Doors left open N There was a slink for many days in a row, 2- 01-21-21 ENV902 1 2021 ODOUR 1 Dalia 8 9 same days, but it ranged from %10 to (one SOUTH-WEST 22 Power washing Air scubber MECP notified N	11-25-20	ENV900	11	2020	8.07	ODOUR	1	Brian	8	I was walking down Perth Ave. this morning, several residential blocks west of Nitta, and could smell the plant consistently	SOUTH-EAST	11	Doors left open	N	Communication to all plant staff that doors and tank lids left open for no reason will	11-27-20
01-21-21 ENV902 1 2021 ODOUR 1 Dalia 8 9 3 days ago. I wasn't able to report on the south-WEST 22 Power washing Air scubber MECP notified N	11-25-20	ENV901	11	2020	17.35	ODOUR	1	Robert	10	on Rankin all the way down to Perth again	SOUTH-EAST	11	Doors left open	Ν		
	01-21-21	ENV902	1	2021		ODOUR	1	Dalia	89	3 days ago. I wasn't able to report on the same days, but it ranged from 8/10 to (one	CONTUNEOT	22	Power washing Air scubber MECP notified	Ν		

DATE	LOG #	MONTH	YEAR	TIME	TYPE OF COMPLAINT	lf Odou		RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
03-22-21	ENV903	3	2021	17.38	ODOUR	1	Robert	8	Hi Folks, this afternoon Nitta stink has been in the 8/10 range. The foul odour ranges from Rankin and Wallace down to Symington and Wallace south toward Paton. It continues now. Nitta, really? has nothing changed since last year (change not in what you say you did but in what results, the outcomes of odour reduction]?	SOUTH-EAST	11	ni	N	NA	
03-23-21	ENV904	3	2021	17.34	ODOUR	1	Dalia	7	Robert Another wonderful beginning to a Rankin Crescent Spring season with Stench, via Nitta. 7/10 all afternoon Beside offensive stink there is also the unresolved issue with humming and	SOUTH-EAST	10	Found filter not ompleted seated in place	N	Seated filters, investigating root cause, Cleaned area around grease loading	03-24-21
03-23-21	ENV905	3	2021	18.52	NOISE	0	Kas		unresolved issue wan mainting and vibration coming from the factory 24/7. Even thought the last year actions taken by "the ministry of environment" and great promises to improve the situation, did not change or improve anything. I How many emails we need to send or phone call we need to make to address it. It is very hard to sleep every night.	SOUTH-EAST	10	All equipment running normally	NA	NA	NA
03-24-21	ENV906	3	2021	7.57	ODOUR	1	Robert	10	10/10 on rankin right now	SOUTH-EAST	15	Sludge loading on property	Y	Verify Carbon filter in use for sludge load out	03-24-21
03-26-21	ENV907	3	2021	11.10	ODOUR	1	Dalia	9	STINK this morning 9/10 on Rankin	SOUTH-EAST	26	Settling Tank Pit needs cleaning	N	Scheduled settling pit cleaining	04-09-21
04-07-21	ENV908	4	2021	17.10	ODOUR	1	Dalia	7	It's been stinking all day 6-8/10 All day today the Nitta stink was in the	EAST	26	ozone machine down for PM	N	Completed PM	04-07-21
04-09-21	ENV909	4	2021	18.57	ODOUR	1	Robert	7	range of 6-8/10. Robert	NORTH-EAST	11	Settling Tank Pit needs cleaning	Y	Settling pit cleaned	04-09-21
04-27-21	ENV910	4	2021	13.43	ODOUR	1	Robert	8	Nitta stink of Rankin has been 8/10. Robert	SOUTH-EAST	24	doors being left open and rumming skimmings during the day	N		
05-04-21	ENV911	5	2021	all day	ODOUR	1	Dalia	9	Stink through day yesterday on Rankin and beyond 9/10. Smells disgusting 9/10 on Rankin 10:00 Am. Stunk yesterday too. Zero respect.	SOUTH-EAST	17	Nothing found, not possible to complete checklist since person waited 24 hours to send email	Ν	NA	NA
05-24-21	ENV912	5	2021	10.00	ODOUR	1	Dalia	9	NITTA Never fails to stink up the neighborhood on long weekends! Zero respect.	SOUTH	8	All equipment running normally	NA	NA	NA
06-11-21	ENV913	6	2021	16.20	ODOUR	1	Robert	10	the odours are very bad: 10/10 on Rankin At 9:15 this morning, I was going to have	EAST	17	All equipment running normally	NA	NA	NA
06-12-21	ENV914	6	2021	9.29	ODOUR	1	Simon	9	coffee outside my house, but quickly noticed the putrid smell 9/10.	SOUTH-EAST	13	All equipment running normally	NA	NA	NA
06-12-21	ENV915	6	2021	9.49	ODOUR	1	Kandi	10	Residents have never mattered. Stench is disgusting on Rankin 10/10	SOUTH-EAST	13	All equipment running normally	NA	NA	NA
07-04-21	ENV916	7	2021	11.36	ODOUR	1	Kandi	10	Outrageously horrible smell on Rankin 10/10.	EAST	17	All equipment running normally	NA	NA	NA
07-07-21	ENV917	7	2021	8.06	ODOUR	1	Robert	10	the level of stink of Rankin is 10/10 and the only word to describe it is grotesque. Robert	SOUTH-EAST	11	Truck delivering acid was very smelly		Require all trucks to have a clean certificate on all loadout tankers	07-09-21
07-07-21	ENV918	7	2021	23.29	ODOUR	1	Dalia	10	It was atrocious all day on Rankin 10/10, and into the night too. Had to run inside several times. Disgusting	NORTH-EAST	24	All equipment running normally	NA	NA	NA
07-10-21	ENV919	7	2021	19.20	ODOUR	1	Dalia	8	Can't we get a break from Nitta one weekend? 8/10 on my deck on Rankin	SOUTH-EAST	10	All equipment running normally	NA	NA	NA
07-12-21	ENV920	7	2021	14.58	NOISE	0	Rylan		Loud grinding noise on Wallace			Noise from rental chiller		Parked trailer in front of chiller, added cardboard and insulation under trailer	07-13-21
07-12-21	ENV921	7	2021	21.18	NOISE	0	Shira		Sent video with humming noise			Noise from rental chiller			07-13-21
08-04-21	ENV922	8	2021	19.45	ODOUR	1	Robert	7	Been 5-8/10 along Wallace, up Wade, down in many directions all afternoon from 3.30	SOUTH-EAST	10	DAF cleaning behind schedule		Clean DAF	08-11-21
08-06-21	ENV923	8	2021	0.26	ODOUR	1	Robert	7	onward. Robert	SOUTH-EAST	14	All equipment running normally	NA	NA	NA
08-16-21	ENV924	8	2021	23.27	ODOUR	1	Dalia	9	It was stinking all day, and now I can't even get a break at 11 PM?? Give it a break already! It's been 8/-9/10 all day! Nitta execs must get secret satisfaction out of ruining people's quality of life year after year and pretending	SOUTH-WEST	12	Centrifuge running skimmings and cleaning the DAF. These tasks were moved to the middle of the night to reduce impact on the community. This complaint happened in the middle of the night.		NA	NA
08-17-21	ENV925	8	2021		NOISE	0	Natasa MECP		they have no idea what we are talking about.			Made aware of this complaint well after the fact, to late to do an			
08-27-21	ENV926	8	2021	18.30	ODOUR	1	Robert	9	really bad on Rankin right now. 9/10 level. actually quite grotesque. welcome to the weekend. Robert	SOUTH-EAST	15	investigation All equipment running normally	NA	NA	NA
08-28-21	ENV927	8	2021	11.40	ODOUR	1	Dalia	8	Do we have to put up with stink every day when we are trying to enjoy the final days of summer?!!! Do I have to run inside when I was hoping to have a pleasant time on the deck just so Nitta can go 24/7, fully sanctioned? ! 8/10 Rankin this AM.	SOUTH-EAST	15	All equipment running normally	NA	NA	NA

DATE	LOG #	MONTH	YEAR	TIME	TYPE OF COMPLAINT	lf Odo		RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
									10/10 stink so far this morning on Rankin.						
09-19-21	ENV928	9	2021	10.50	ODOUR	1	Robert	10	So John, everything is working well at plant? Therefore working well mean terrible stink? Oh Wind: ESE 7 km/h so need for weather report from you. Robert	SOUTH-EAST	7	Holes in carbon filter duct, completed clean-up from WW issue and closed doors		Duct replaced	09-20-21
09-19-21	ENV929	9	2021	11.17	ODOUR	1	Crawford	9	Yes, stink is pervasive today on Paton Rd/Campbell Ave and worse than normal. 9/10.	SOUTH-EAST	7	Holes in carbon filter duct, completed clean-up from WW issue and closed doors		Duct replaced	09-21-21
09-19-21	ENV930	9	2021	11.21	ODOUR	1	Kandi	10	10/10 right now. Disgusting and outrageous on this beautiful day! Enough already!	SOUTH-EAST	7	Holes in carbon filter duct, completed clean-up from WW issue and closed doors		Duct replaced	09-22-21
10-06-21	ENV931	10	2021	18.30	ODOUR	1	Robert	9	Today on Rankin and down Patton the stink was 8-9/10, especially in the later afternoon. Robert Smells disgusting 10/10 on rankin. I	EAST	12	Over dosed caustic upsetting production and WWT		Automated casutic addition	10-08-21
10-08-21	ENV932	10	2021	10.31	ODOUR	1	Kandi	10	suppose the plan is to torture us through the long weekend as usual ? Expect many calls to the ministry if you are planning to do that !	EAST	14	Over dosed caustic upsetting production and WWT		Automated casutic addition	10-08-21
10-08-21	ENV933	10	2021	10.33	ODOUR	1	Crawford	9	Yes noticeably bad nuisance odour today 9/10, but it's also been bad all week.	EAST	14	Over dosed caustic upsetting production and WWT		Automated casutic addition	10-08-21
10-08-21	ENV934	10	2021	11.40	ODOUR	1	Dalia	10	Phone call- strong stink all week, will be calling MOE if continues over the weekend	EAST	14	Over dosed caustic upsetting production and WWT		Automated casutic addition	10-08-21
10-09-21	ENV935	10	2021	17.40	ODOUR	1	Robert	9	this afternoon on Rankin it has has been 8-9-10/10. It is remarkably bad.			All equipment running normally	NA	NA	NA
10-12-21	ENV936	10	2021	9.44	ODOUR	1	Kandi	10	10/10 on rankin. Fifth day in a row. But ofc who cares, right? I could smell processing odours coming	SOUTH-EAST	16	Found small hole in ducting to carbon filter being tested		Ended carbon filter test	10-12-21
10-19-21	ENV937	10	2021	22.06	ODOUR	1	Natalia	8	from the Nitta plant today, 2021/10/19, from early to mid-afternoon through the evening and into the night. I would rate the smell as 7/10 or 8/10.	WEST	19	All equipment running normally	NA	NA	NA
10-19-21	ENV938	10	2021	22.39	ODOUR	1	Jemmie	8	I could also smell foul odours coming from the direction of the Nitta plant when I stepped outside at 5pm onto Lansdowne avenue. It was fairly strong. I'd say 8/10 and I don't think there were particularly strong winds. The smell makes me feel nauseous so I put my mask on immediately to try and avoid the smell. I wish this solved the issue but it doesn't.	WEST	19	All equipment running normally	NA	NA	NA
10-20-21	ENV939	10	2021	20.13	ODOUR	1	Shira	10	Absolute gagging stink today as Nitta claims it is operating normally. Even "normal" Nitta odours are an "abnormal" problem!!!!! 7/10 on Lansdowne near Wallace	SOUTH-WEST	11	All equipment running normally	NA	NA	NA
10-21-21	ENV940	10	2021	17.45	ODOUR	1	Robert	7	intersection and continue stint on Wallace heading West. 5.45pm (Oct 21)			Complaint received on 10/22, Daily environemntal checklist indicated that protein was stored outside the cooler		Protein shipment scheduled	10-25-21
12-09-21	ENV941	12	2021	15.00	ODOUR	1	Dalia	8	Stinks on Rankin Crescent. 8/10. It's been going on for a few days, unchecked as usual	SOUTH-WEST	12	Found odor masking unit for centrifuge empty. Shift supervisor also commented that he could not smell the masking agent for the trash dock. These units maintained by contractor. Called them in and found three units empty and all four bottles not installed properly	NA	Obtained key for odor masking units. Filled and properly installed bottles. Company will now give two days advanced notice of when they are coming	12-10-21
12-21-21	ENV942	12	2021	19.47	ODOUR	1	Michelle	7	It's been smelly for a few days, but when I was out walking tonight around 6pm it was quite pungent 7/10 at Symington and Wallace and 8/10 at Campbell and Wallace. Walking north on Campbell, you could smell it at Campbell Park. Ididn't go any further east than Campbell so I can't comment on how bad it got the further east you go - maybe someone else could comment on that.	SOUTH-EAST	9				
12-24-21	ENV943	12	2021	10.10	ODOUR	1	Dalia	10	10/10 on Rankin right now. Of course. It's a holiday weekend, and Nitta ramps it up as usual with zero consequences.	EAST	9				
01-06-22	ENV944	1	2022	20.38	ODOUR	1	Dalia	7	One hour ago, stink on Lansdowne between Bloor and Wallace 7/10						
01-16-22	ENV945	1	2022	13.15	ODOUR	1	Robert		Rankin odour now 8/10; also yesterday 10/10 at times. Robert	SOUTH-EAST	9	All equipment running normally	NA	NA	NA
02-10-22	ENV945	2	2022	13.07	ODOUR	1	Sylvan	7	Very noticeable odour on St Clarens south of Paton right now, maybe a 7/10	SOUTH-WEST	9	Rinds receiving truck door dock lock failed. Repaired required the door to be open for over an hour.	NA	Completed repairs and closed door	02-10-22
02-21-22	ENV946	2	2022	14.00	ODOUR	1	Robert <sub>8</sub>	9	terrible Nitta 9/10 smell on Rankin reaching all the way to Perth since at least 2.30pm - improved last I smelled by say 3.30. Not sure what has been the case since then.	NORTH-EAST	9	All equipment running normally	NA	NA	NA
02-24-22	ENV947	2	2022	20.21	ODOUR	1	Michelle	6	Odour 6/10 Symington and Ernest. Smells gets worse as you go further east. Not sure if this is caused by the maintenance work, but it's still an offensive smell.	NORTH-EAST	26	All equipment running normally	NA	NA	NA

DATE	LOG #	MONTH	YEAR	TIME	TYPE OF COMPLAINT	If Odou	COMPLAINAN T	RATING	COMPLAINANT COMMENTS	WIND DIRECTION	WIND SPEED (kph)	PROCESS CONDITIONS/COMMENTS	If Sludge	CORRECTIVE ACTION	COMPLETED ON
02-28-22	ENV948	2	2022	19.55	ODOUR	1	Michelle	7	7/10 smell right now on Rankin. It's like walking into a wall of stench halfway between Paton and Wallace, then dissipates as you get closer to Wallace.	SOUTH-EAST	12	Operator error caused a rind golding tank to overflow. Clean up of the spill was significant odor issues. No odor complaint checklist because supervisor was not on shift.	NA	Operator retrained on operation being conducted at the timentrol room operators to be trained on completing odor investigation when supervisor is not on shift	3/1 TBD
03-23-22	ENV949	3	2022	22.01	ODOUR	1	Dalia and Michel	8	Stink again earlier today, in the afternoon on Rankin 8/10	EAST	15	All equipment running normally	NA	NA	NA

# Attachment 4



May 31, 2022

Ms. Mary Flynn-Guglietti McMillan LLP Brookfield Place, Suite 4400 181 Bay Street Toronto, Ontario M5J 2T3

SLR Proposal No.: 241.30293.00000

Dear Ms. Flynn-Guglietti,

## RE: 60 Paton Road, Toronto – Compatibility/ Mitigation Study for Employment Land Conversion, Responses to Peer Review Comments

SLR Consulting (Canada) Ltd. (SLR), was retained by Nitta Gelatin NA to conduct environmental air quality, noise, and vibration studies in support of an employment lands conversion from Core *Employment Areas* to *Mixed Use Areas*. The lands are located at 60 Paton Road in an area of the City of Toronto commonly known as "Triangle Junction" ("the Project"). Our work was documented in a report dated August 30, 2021 (the "SLR Report").

Cambium Inc. ("Cambium") has been retained by the City of Toronto to conduct a peer review of the SLR Report. Their findings are documented in a letter entitled "Land-Use Compatibility/Mitigation Study Peer Review Findings, 60 Paton Road, Toronto, Ontario, Cambium Reference No: 12639-018", dated April 4, 2022 (the "Cambium Review").

This letter presents SLR's responses to the comments and questions raised in the Cambium Review. For clarity, excerpts from the comments are provided in *italics*, with SLR's response immediately following.

1. Section 4.2.2, a Zoning By-Law Amendment Application has been submitted to the City for 640 Lansdowne Avenue, which is currently a vacant lot that would result in the lands no longer being an employment use.

a. The proposed development for this property only applies to the mixed-use areas of the property on the eastern edge of the lot, employment areas will remain for the majority of the site. Possible employment uses in that area should be considered for compatibility.

b. If the Amendment Application is not approved or further pursued, this employment lot should be assessed for the impacts this development will have on the possible future uses of the lot. It is understood the current use is a Metrolinx construction staging area. In addition, consideration for D-Series guidelines should be reviewed for industrial land uses depending on the outcome of the application for 640 Lansdowne Avenue

c. Within this section it is noted that any new industrial operation would be required to complete MECP approvals. It is implied that this will result in compatibility. However, as noted above, this Study should discuss the impact of the proposed development on the possible future uses of that lot, and

whether mitigation measures can be built into the development to ensure the employment lands are not negatively impacted for reasonable potential operations.

The relationship between the Subject Lands, the 640 Lansdowne lands, and the surrounding area are shown in **Figure 1** below:



Figure 1: Subject Lands versus 640 Lansdowne Lands

The 640 Lansdowne proposal consists of a 7-storey building containing 57 affordable housing rental units for seniors and 256 long term care beds, located as shown ("the Proposed Seniors Home"). The proposed LTC will be a sensitive receptor with respect to air quality and noise.

Per the City Planning Staff Report "Creating New Affordable Rental Homes and Long-Term Care For Seniors at 640 Lansdowne Avenue", dated March 12, 2019, the plan also includes a large public park along Paton Road. The remainder of the currently vacant lands will be used as a temporary "laydown yard" for construction of the Metrolinx Ontario Line.

In the City Planning Staff Report, "Our Plan Toronto: Employment Area Conversion Requests - Preliminary Assessments Group 2", dated January 31, 2022, which is part of the current Municipal Comprehensive Review ("MCR"):

- "As directed by Planning and Housing Committee at its meeting of January 12, 2022, the lands at 640 Lansdowne Avenue have been added as an expansion to Conversion Request No. 111 at 60 Paton Road. The lands are reported as Conversion Request No. 111A."
- The "Preliminary Assessment of Conversion Request 111A" was positive, subject to resolution of some identified issues.

City Staff and City Council have similarly been supporting of the development. A 99-year lease has been executed between the LTC developer and Create TO. Thus, with respect to Cambium Comment 1(b), it is highly likely that the 640 Lansdowne redevelopment will proceed.

The draft Zoning By-law Amendment ("ZBA") for the 640 Lansdowne lands redesignates the entirety of the property as CR Commercial-Residential. Additional specific exceptions are then applied to the portion of the lands to be used for the Proposed Seniors Home. Thus, the remaining portion of the 640 Lansdowne site, which is currently vacant, will not be typical industrial "*employment area*" uses.

Regardless, any future commercial or industrial use in the remaining "*employment areas*" of the 640 Lansdowne property:

- a) Would have to meet the applicable Provincial air quality and noise regulations, standards and guidelines at the Proposed Seniors Home; and
- b) Would have to meet the applicable Provincial air quality and noise regulations, standards and guidelines at the existing residential homes immediately to the north and south of the property.

Thus, noise and air quality emissions from industrial or commercial operations on the "vacant" portion of the 640 Lansdowne property are already constrained by the presence of existing and likely to be approved sensitive receptors. Any mitigation measures required to meet the applicable limits at these receptors will also reduce potential impacts at the 640 Paton lands.

Thus, with respect to Cambium comments 1(a) and (c), the proposed redesignation should not result in additional constraints on and are unlikely to adversely affect the ability of future commercial or industrial operations to be located on the vacant lands.

This assessment/application is for an employment lands conversion as part of the MCR process. Additional compatibility studies will be required as part of ZBA and SPA applications. If required, additional feasible receptor-based mitigation measures can be identified as part of that process.

2. As per Section 5.2.1 related to arterial roadways, it is outlined that TRAP studies are not required for this project and speaks to the distance to the 401 specifically.

a. The City of Toronto's report titled Reducing Health Risks from Traffic-Related Air Pollution (TRAP) in Toronto (October 2017) notes that there is a potential for health risks from TRAP within 500 metres of highways with an average daily traffic volume of 100,000 vehicles or more, within 150 metres of highways with daily traffic volumes of 50,000 vehicles or more, and within 100 metres of arterial roads with an average daily traffic volume of 15,000 vehicles or more.

*b.* If any of the above noted scenarios exist for any of the major roadways in the vicinity of the Site they should be considered. Traffic data was not explicitly provided

The closest major arterial roadways to the Project site are as follows:

- Lansdowne Road
   165 m away
   2019 Annual Average Daily Traffic (AADT) of 10,700 vehicles
- Bloor Street 260 m away 2019 AADT of 13,900 vehicles

As noted in the SLR Report, further TRAP studies are not required.

3. Section 4.2.3 of the report outlines significant development applications in the area but does not provide discussion on their compatibility. They are not discussed further in the report.

a. It should be assessed if these proposed developments were deemed compatible with the proposed use.

The Future Uses outlined in Section 4.2.3 of the SLR Report are all for Mixed commercial-residential uses, which will clearly be compatible with sensitive uses on the 60 Paton site. The residual commercial/industrial uses on the 640 Lansdowne lands will also be compatible, as discussed above.

4. As provided in Section 5.2.2, it is described that the closest existing points of reception to the GO Transit Newmarket Subdivision are residences located adjacent to the line on Rankin Crescent east of the Site.

a. Cambium understands that this is a typo and should be corrected to west of the Site only for the sake of clarity

b. This does not impact the outcome of any findings of the report.

Acknowledged.

5. As described in Section 5.2.2, it is provided that there is no idling of rail cars associated with storage and yard facilities along the corridor, and air emissions from the GO Transit Newmarket Subdivision are not anticipated to impact the Project lands.

a. In Cambium's opinion, this rail line has the potential to impact air quality at the Site since the tracks are adjacent to the Project lands.

b. As per section 1.2.6 of the PPS, major facilities and sensitive land uses shall be planned and developed to avoid, or if avoidance is not possible, minimize and mitigate any potential adverse effects from odour, noise and other contaminants, minimize risk to public health and safety.

*i.* Major facilities is defined as facilities which may require separation from sensitive land uses, including but not limited to airports, manufacturing uses, transportation infrastructure and corridors, rail facilities (means rail corridors, rail sidings, train stations, inter-modal facilities, rail yards and associated uses, including designated lands for future rail facilities), marine facilities, sewage treatment facilities, waste management systems, oil and gas pipelines, industries, energy generation facilities and transmission systems, and resource extraction activities

c. Please include details about how the Site is expected to be impacted and by what means the associated emissions may be minimized and mitigated.

The need for compatibility assessments including air quality and noise have been investigated extensively by the Rail Association of Canada (RAC) and the Federation of Canadian Municipalities (FCM). In 2013, RAC and FCM jointly published the *Guidelines for New Development in Proximity to Railway Operations* ("the Proximity Guidelines"). These guidelines do <u>not</u> require air quality assessments for locations near rail activity.

Furthermore, air quality assessments have not been required for other developments in Toronto in similar locations.

Metrolinx/GO's long-term plans are for electrification of this line, which would eliminate local air emissions.

This assessment/application is for an employment lands conversion as part of the MCR process. Regardless, Additional compatibility studies will be required as part of ZBA and SPA applications. If required, additional feasible receptor-based mitigation measures can be identified as part of that process.

6. Section 5 discusses the possibility that a high-rise may create more compatibility issues than a lowrise development. Section 2.1 does not indicate whether this proposal includes high-rise development. This should be clarified, or a recommendation for further studies in the case of high-rise development should be carried.

This assessment/application is for an employment lands conversion as part of the MCR process. The "built form" of the development would be determined as part of future ZBA applications for the lands. Additional compatibility studies will be required at that time, which would establish either height restrictions on the development and/or the need for source-based or receptor-based mitigation measures. Based on our experience and a review of the industrial uses in the area, such mitigation measures are unlikely to be required. No additional study is required at this time.

7. Section 5.1.4.2 notes that modelling or air emissions from Halo brewery may be required during detailed design. This is not reflected in Section 5.3 Summary of Recommendations

Halo Brewery is a microbrewery/ brew pub. Adverse air quality and noise impacts are generally not anticipated from such facilities. In fact, they are exempted from MECP ECA and EASR approval requirements under Regulation 524/98, because of the unlikelihood of adverse effects. Regardless, the presence of the facility was noted, because of the small potential for fugitive emissions.

This assessment/application is for an employment lands conversion as part of the MCR process. Under the City's existing planning policies, additional compatibility studies will be required as part of ZBA and SPA applications. A recommendation for further study is superfluous, as such studies are already required.

8. As described in Sections 6.1.1.4 and 6.2.3.3, Dupont Street has been identified as a significant source of roadway noise.

a. This roadway is located approximately 550 m to the north while Bloor Street West is located approximately 250 m to the south of the Project site, Lansdowne street is also nearby. These other roadways should be considered in this Study.

*b.* Sections 6.2.3.1 and 6.2.3.3 should be revised to include considerations for building facades and outdoor living areas facing all nearby major roadways.

The reference to Dupont Street in the SLR Report was a typographical error. Dupont is not a significant source of noise in the area. The roadways which may affect the development from roadway noise perspective are listed specifically in Section 6.2.1.

This assessment/application is for an employment lands conversion as part of the MCR process. The "built form" of the development would be determined as part of future ZBA applications for the lands. Additional compatibility studies will be required at that time. No additional study is required at this time.

9. Section 6.1.2 states that Halo Brewery was not assessed because they would be expected to meet guidelines at closer buildings on Wallace Avenue.

a. Wallace Avenue is north of the Brewery, the proposed Site is south. In addition, there is minimal information provided on what type of development is proposed, a high-rise could have direct line of sight to the equipment at Halo Brewery. This should be assessed in detail within the proposed future studies.

10. Galaxy Auto Electric and other employment uses at 70-76 Wade Avenue are within 70 metres of the Site and are not listed or discussed in the Study. Please update the Study to consider these employment uses.

The relationship between the Subject Lands, Halo Brewery and Galaxy Auto Electric, and the surrounding area are shown in **Figure 2** below:



Figure 2: Subject Lands versus Halo Brewery and Galaxy Auto Electric

Halo Brewery is a microbrewery/ brew pub. Adverse air quality and noise impacts are generally not anticipated from such facilities. In fact, they are exempted from MECP ECA and EASR approval requirements under Regulation 524/98, because of the unlikelihood of adverse effects. Regardless, the presence of the facility was noted, because of the small potential for fugitive emissions.

Galaxy Auto Electric is a small auto repair shop, which specializes in electrical system repairs, and operates during the daytime only (8:30 am to 5pm).

Both facilities have existing residences in close proximity, with direct lines of sight. Adverse air quality and noise impacts from these operations do not occur at existing residences, and are not anticipated at the Project site.

This assessment/application is for an employment lands conversion as part of the MCR process. The "built form" of the development would be determined as part of future ZBA applications for the lands. Additional compatibility studies will be required at that time. In the unlikely event that impacts are predicted, feasible receptor-based and source-based mitigation measures exist which could be used. No additional study is required at this time.

11. Section 6.3 provides a summary of noise conclusions and recommendations.

a. The recommendations should also include that an assessment of the proposed development's impact onto the surrounding environment will be assessed through future studies in compliance with the City's Terms of Reference for Noise Impact Studies as well.

This assessment/application is for an employment lands conversion as part of the MCR process. Under the City's existing planning policies, additional compatibility studies and noise studies will be required as part of ZBA and SPA applications. A recommendation for further study is superfluous, as such studies are already required.

12. This Site is adjacent to a Metrolinx Rail line.

a. FCM RAC guidance indicates that railway noise and vibration studies should be considered as early as the Official Plan Amendment Stage. Current City of Toronto Policies indicate noise and vibration studies may be required for Zoning By-Law, Plan of Subdivision, Consent to Sever, and Site Plan Control Applications.

b. If a noise and vibration study cannot be justified as being required at this stage, then any approval should include conditional requirements that studies be completed prior to any further planning approvals. However, Cambium would suggest it would be preferable in this case to follow FCM RAC guidance and complete full rail noise and vibration studies at this stage of approval.

This assessment/application is for an employment lands conversion as part of the MCR process. The "built form" of the development would be determined as part of future ZBA applications for the lands. Additional compatibility studies will be required at that time, which would establish the requirements for receptor-based mitigation measures to address railway noise, such as wall and window upgrades, ventilation system design, noise barriers and warning clauses, and railway vibration, including foundation design.

Such mitigation measures are inherently feasible. There are innumerable residential developments along this corridor, including residential developments immediately to the west.

No additional study is required at this time.

13. Given that additional detailed studies related to Air, Noise and Vibration are proposed as mitigation measures for this conversion, The Study should make clear that any planning approval at this stage should be conditional on the further studies proposed within the scope of the Compatibility Mitigation Study being completed.

This assessment/application is for an employment lands conversion as part of the MCR process. Under the City's existing planning policies, additional compatibility studies will be required as part of ZBA and SPA applications. A recommendation for further study is superfluous, as such studies are already required.

## CLOSING

We trust the above addresses Cambium's concerns. Should you have any questions or comments, please feel free to contact me.

Yours sincerely, SLR Consulting (Canada) Ltd.



**R. L. Scott Penton** Principal 519.363.3538

cc Scott Penton, SLR Consulting.com

# Attachment 5

**GOLDBERG GROUP** LAND USE PLANNING AND DEVELOPMENT 2098 AVENUE ROAD, TORONTO, ONTARIO M5M 4A8

SENT BY EMAIL: <u>Janani.Mahendran@toronto.ca</u>

April 13, 2023

## Attention: Janani Mahendran

Senior Planner, OP Team SIPA – City of Toronto

Dear Ms. Janani Mahendran,

### Re: Employment Area Conversion Request Preliminary Assessment Response Request #111, Group 2 of Our Plan Toronto 60 Paton Road, Toronto, ON

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This letter is prepared on behalf of Nitta Gelatin Canada Inc., the owner of the property municipally known as 60 Paton Road (the "**subject site**") in the City of Toronto. Goldberg Group was retained by the owner to provide land use planning advice with regards to the Employment Area Conversion Request (Request #111) relating to the subject site, as filed on July 30, 2021. This letter follows our Supplemental Letter – Response to Preliminary Assessment of ELCR dated April 26, 2022 and your February 21, 2023 email to me asking for comments on the draft Site and Area Specific Policy (SASP) concerning 60 Paton Road.

We received and reviewed the draft SASP you forwarded for the subject site, proposing a redesignation of the subject site from *Core Employment* to *General Employment*. Respectfully, we fundamentally disagree with this approach and our client's position and supported by our planning opinion is that the most appropriate designation for the subject site is *Mixed Use Areas*. Maintaining the subject site as an *Employment* designation, would represent a missed opportunity and result in an under-utilization of the subject site within a Strategic Growth Area and MTSA, contrary to the PPS and the Growth Plan policies. It would also maintain an employment use that has been subject to noise and odour complaints from existing residents and would be very close to a proposed sensitive residential use at 640 Lansdowne Avenue.

Previous letters addressed the planning merits of this request, and in particular, the conversion policies set out in Section 2.2.5.9 of the Growth Plan for the Greater Golden Horseshoe, 2020 ("Growth Plan"), and Section 2.2.4.17 of the City OP.

As mentioned, the subject site is located in a Strategic Growth Area and a Major Transit Station Area (MTSA), as defined in the Growth Plan. These are areas where the Growth Plan directs additional residential units to support existing and planned rapid transit service.

The existing neighbourhood surrounding the subject site has residential homes extremely close to the subject site and as a result, the subject site has been consistently the subject of noise and odour complaints over the years. The same may take place with the proposed sensitive residential use on Lansdowne Avenue if that facility is ultimately approved.

Broadening the range of uses, including residential, would enable and incentivize the subject site to be redeveloped commensurate with the neighborhood and add value to an existing residential neighbourhood located on the doorstep of the subject site. The subject site is a remnant of employment lands and the proposed rezoning of 640 Lansdowne Avenue (located directly to the east) includes sensitive land uses. The owner's proposed Employment Conversion Request plugs into the dynamic of this area as a predominantly residential area and is an excellent example of how this neighbourhood has evolved. This is an appropriate site for residential growth as opposed to *Employment* growth on this site.

## **Concluding Remarks**

Maintaining the subject site as *Core Employment* or *General Employment*, would represent a missed opportunity and result in an under-utilization of the subject site within a Strategic Growth Area and MTSA, contrary to the PPS and the Growth Plan policies. As previously stated, the *Mixed Use Areas* designation offers the opportunity for a land use solution for the subject site that is fitting for the function of this location, it will remove a nuisance site to the existing neighbourhood and new uses could be introduced, including residential, without any anticipated adverse impacts to surrounding area.

In view of the foregoing, we request that positive consideration be given to the Employment Area Conversion Request of the subject site to enable a broader mix of uses, including residential, and to take positive action towards resolving existing and future potential compatibility issues.

We will make ourselves available should you have any questions or require additional information. Please contact the undersigned at any time.

Yours very truly, GOLDBERG GROUP

Michael S. Goldberg, MCIP RPP Principal

Cc: Clients Mary Flynn-Guglietti, McMillan LLP Kailey Sutton, McMillan LLP