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APPENDICES

APPENDIX A

Approved TOR

TECHNICAL SUPPORT DOCUMENTS

TSD #1 – Comparison of Alternative Sites

TSD #2 – Atmosphere - Noise

TSD #3 – Atmosphere – Air

TSD #4 – Biology

TSD #5 – Land Use & Socio-Economic

TSD #6 – Archaeological Assessment

TSD #7 – Cultural Heritage Evaluation Report

TSD #8 – Agriculture

TSD #9 – Traffic Impact Study

TSD #10 – Leachate Management

VOLUMES

Volume II Consultation Record

Volume III Geology, Hydrogeology & Geotechnical Report

Volume IV Design and Operations Report

ACRONYMS, UNITS AND GLOSSARY OF TERMS

Definition of Acronyms	
Acronym	Definition
AAQC	Ambient Air Quality Criteria
AERMOD	Atmospheric Dispersion Model
ANSI	Areas of Natural and Scientific Interest
ARA	<i>Aggregate Resources Act</i>
AOO	Algonquins of Ontario
AS	Activated Sludge
BOD	Biochemical Oxygen Demand
BP	Before Present
CAZ	Contaminant Attenuation Zone
CEA Agency	Canadian Environmental Assessment Agency
C&D	Construction & Demolition
CIA	Cumulative Impact Assessment
CLI	Canada Lands Inventory
CNR	Canadian National Railway
C of A	Certificate of Approval
CO	Carbon monoxide
COD	Chemical Oxygen Demand
CRRRC	Capital Region Resource Recovery Centre
D&O	Design and Operations (report)
DFO	Department of Fisheries and Oceans Canada
DOC	Dissolved Organic Carbon
EA	Environmental Assessment
EAA	<i>Environmental Assessment Act</i>
EASR	Environmental Assessment Study Report
ECA	Environmental Compliance Approval
ESA	<i>Endangered Species Act</i>
ESDM	Emission Summary and Dispersion Modelling
EPA	<i>Environmental Protection Act</i>
EPT	Ephemeroptera/Plecoptera/Trichoptera
GCL	Geosynthetic Clay Liner
GHG	Greenhouse Gas

Definition of Acronyms	
GMP	Greenbelt Master Plan
GSC	Geological Survey of Canada
GRT	Government Review Team
HVAC	Heating, Ventilation and Air Conditioning
IC&I	Industrial, Commercial & Institutional
IE	Ion Exchange
LDSCS	Leachate Detection and Secondary Containment System
LEL	Lowest Effect Level
LFG	Landfill Gas
M	Moment Magnitude
MDS	Minimum Distance Separation
MMAH	Ministry of Municipal Affairs and Housing
MNDM	Ministry of Northern Development and Mines
MNR	Ministry of Natural Resources
MNRF	Ministry of Natural Resources and Forestry
MOE	Ministry of the Environment
MOECC	Ministry of the Environment and Climate Change
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
MTCS	Ministry of Tourism, Culture and Sport
MTO	Ministry of Transportation Ontario
NCC	National Capital Commission
N.D.	No Date
NO ₂	Nitrogen dioxide
NO _x	Oxides of nitrogen
O. Reg.	<i>Ontario Regulation</i>
ODWQS	Ontario Drinking Water Quality Standards
OGS	Ontario Geological Survey
OMAFRA	Ontario Ministry of Agriculture, Food and Rural Affairs
OWRA	<i>Ontario Water Resources Act</i>
PHC	Petroleum Hydrocarbon
PM ₁₀	Particles nominally smaller than 10 µm in aerodynamic diameter
PM _{2.5}	Particles nominally smaller than 2.5 µm in aerodynamic diameter

Definition of Acronyms	
POI	Point of Impingement
POR	Point of Reception
PPS	Provincial Policy Statement
PSW	Provincially Significant Wetland
PVP	Property Value Protection
PWQO	Provincial Water Quality Objectives
RBC	Rotating Biological Contacter
RO	Reverse Osmosis
ROPEC	Robert O. Pickard Environmental Centre
RQD	Rock Quality Designation
SAR	Species at Risk
SARA	<i>Species at Risk Act</i>
SBR	Sequencing Batch Reactor
SEL	Severe Effect Level
SNC	South Nation Conservation
SO ₂	Sulphur dioxide
SPM	Suspended Particulate Matter
SWM	Stormwater Management
Taggart Miller	Taggart Miller Environmental Services
TDS	Total Dissolved Solids
TKN	Total Kjeldahl Nitrogen
TOR	Terms of Reference
TSD	Technical Support Document
TSS	Total Suspended Solids
VEC	Valued Ecosystem Components
WEPP	Water Environment Protection Program
WQSZ	Western Quebec Seismic Zone
WWIS	Water Well Information System

Definition of Units	
dBa	Decibel
ha	Hectare
Hz	Hertz
km	Kilometre
km/h	kilometres per hour
m	Metre
m ³	Cubic metres
m ³ /s	Cubic metres per second
m/s	Metres per second
masl	Metres above sea level (Geodetic datum)
mbgs	Metres below ground surface
μ	Micro
μg/g	Micrograms per gram
yr	Year