



proposed SITE PLAN

MOECC - ECA Form 8551E
4.1 - GEO-REFERENCE #2
LOCATION OF MAIN ENTRANCE
Lat: 43.703017 UTM: 623,314.92
Long: -79.469533 UTM: 4,540,928.50

MOECC - ECA Form 8551E
4.1 - GEO-REFERENCE #1
SOUTHWEST CORNER of PROPERTY
Lat: 43.700764 UTM: 623,364.26
Long: -79.468978 UTM: 4,539,777.20

DESIGNATED STORAGE AREAS - KEY

INSIDE STORAGE		CLASSIFICATION	LOCATION	AREA sq m	HEIGHT m	CAPACITY cu m	SP WT kg/cu m	MASS T
1	PRESORTED WOOD DAY PILE (A) - METAL (A)	WORK IN PROG COMMODITY	IC&I	202.7	2.5	360	195	70
2	METAL (A)	COMMODITY	IC&I	25.7	2.5	45	285	12
3	OCC	COMMODITY	IC&I	51.4	2.5	90	115	10
4	RESIDUAL WASTE	WASTE	IC&I / C&D	390.0	6.5	4,440	338	1,498
5	METAL (B)	COMMODITY	C&D	121.4	2.5	213	265	58
6	PRESORTED WOOD DAY PILE (B)	WORK IN PROG COMMODITY	C&D	157.1	3.0	990	195	193
7	FINISHED PRODUCT - CHIPPED WOOD	COMMODITY	C&D	744.2	3.0	1,563	490	750
8	PRESORTED WOOD INVENTORY BUNKER	WORK IN PROG COMMODITY	C&D	1,226.0	12.0	11,138	195	2,170
9	REJECTS	WASTE	CHIPPING	3.0	1.0	2.1	650	1
proposed PERMITTED OPERATING INDOOR WASTE STORAGE CAPACITY								1,500
MAXIMUM INDOOR WASTE STORAGE CAPACITY		WASTE	IC&I / C&D	2,475	3.0	15,370	338	5,200
OUTSIDE OPEN STORAGE		CLASSIFICATION	LOCATION	AREA sq m	HEIGHT m	CAPACITY cu m	SP WT kg/cu m	MASS T
11	CLEAN FILL	COMMODITY	NORTH END	198.0	3.0	228.0	1,700.0	386
12	BOTTOM WOOD ASH - NON HAZ (Clean Fill)	COMMODITY	NORTH END	72.0	3.0	151.2	625.0	125
13	CONCRETE / CONCRETE BLOCK	WORK IN PROG	NORTH END	109.0	3.0	228.8	1,110.0	252
14	BRICK	WORK IN PROG	NORTH END	80.0	3.0	188.0	1,815.0	343
15	GREEN WOOD (Loose)	RAW INVENTORY	SOUTH END	72.0	2.0	144.0	250.0	36
16	ASPHALT	WORK IN PROG	SOUTH END	72.0	3.0	151.2	2,400.0	363
proposed PERMITTED OUTDOOR BUNKERED OPEN STORAGE CAPACITY								1,500

ALL FIGURES IN T

APPLICATION to INCREASE PERMIT to 2,400 TcPD
OPERATING at 1,200 Tc INBOUND and 680 Tc OUTBOUND PER DAY

GENERAL NOTES:

- G1 - LOT BOUNDARIES TAKEN FROM TOPOGRAPHIC SURVEY OF LOTS 47, 52 & PART OF LOTS 51 & 53 AND PART OF INGRAM DRIVE (Closed by court order) REGISTERED PLAN 4026 AND PART OF LOT 3, CONCESSION 3, WEST OF YONGE STREET, CITY OF TORONTO, FORMERLY CITY OF NORTH YORK, as prepared by OTTO ERTL (1999).
- G2 - ZONING - EH-01 - HEAVY INDUSTRIAL / FORMERLY NORTH YORK M3 SUBJECT to EXCEPTION 1.1 per By-law OMB PL130992
- G3 - LOCATIONS OF CATCH BASINS, MANHOLES, UTILITY POLES, FIRE HYDRANTS and SITE SERVICES GENERALLY REMAIN UNCHANGED. PLEASE REFER to SITE PLAN - PROJECT No. 2006-4 MATT ENVIRONMENTAL ENGINEERING CORP. AS PREVIOUSLY SUBMITTED.
- DEFINITIONS:
G4 - WORK IN PROGRESS (WIP), IS INVENTORY THAT HAS BEGUN THE MANUFACTURING PROCESS AND IS NO LONGER INCLUDED IN RAW MATERIALS INVENTORY, ALTHOUGH IT IS NOT YET A COMPLETED PRODUCT. ON A BALANCE SHEET, WORK IN PROGRESS IS CONSIDERED TO BE AN ASSET BECAUSE MONEY HAS BEEN SPENT TOWARDS A COMPLETED PRODUCT.
- G5 - COMMODITY IS A PRODUCT or SUBSTANCE THAT HAS AN ESTABLISHED MARKET VALUE AND IS GENERALLY SOLD IN BULK.

NOTES:

- 1- THE PURPOSE OF THIS DRAWING IS TO FOCUS ON THE CHANGES PROPOSED IN THE GENERAL OPERATION OF THIS SITE, AND TO PROVIDE A GUIDE FOR THE VOLUMES OF THE VARIOUS PRODUCT STREAMS AND THEIR LOCATION.
- 2- THIS DRAWING IS ALSO INTENDED TO BE AN IMPLEMENTATION GUIDELINE. AS SUCH ALL DIMENSIONS AND VALUES ARE REFERENCE, NOMINAL or ROUNDED, PROVIDING STATISTICAL ACCURACY ONLY. MORE DETAILED CONSTRUCTION DRAWINGS TO FOLLOW UPON RECEIPT OF MOECC APPROVAL.
- 3- GENERAL CHANGES:
(i) OPTIMUM HAS TAKEN POSSESSION OF THE ENTIRE BUILDING.
(ii) CHIPPED WOOD STORAGE and LOADING HAS BEEN BROUGHT INSIDE. ACCESS TO THIS NEW LOADING BAY IS THROUGH A NEW DOOR [4A].
(iii) METAL STORAGE (C) TO BE COMBINED WITH STORAGE (B).
(iv) A SECOND SCALE HAS BEEN PROPOSED for INBOUND TRAFFIC. THE EXISTING SCALE WILL GENERALLY BE DEDICATED for OUTBOUND.
(v) AN INBOUND TRUCK QUEUING LANE HAS BEEN PROPOSED LOCATED INSIDE THE YARD TO SERVE THE NEW SCALE. AN EXISTING SECONDARY GATE WILL BE UPGRADED FOR THIS USE.
(vi) OPTIMUM PROPOSES TO OPERATE ON A 24/7 BASIS TO TAKE ADVANTAGE OF ALL PROCESS BEING CARRIED OUT INSIDE.
(vii) VOLUMES HAVE BEEN REDEFINED TO REFLECT THESE UPGRADES.

NO.	REFERENCE DRAWINGS	REV.	DESCRIPTION	DATE	BY
R3			RELOCATE SECURE GAS CYLINDER STORAGE	12-Nov-19	CW
R2			ISSUED for REAPPLICATION to AMEND ECA	23-Sep-19	CW
R1			INBOUND SCALE RELOCATED;	12-Sep-19	CW
R0			ISSUED for ECA AMENDMENT APPLICATION	18-Jul-18	CW
P0			ISSUED for REVIEW	21-Jun-18	CW

PRELIMINARY FOR DISCUSSION PURPOSES ONLY

WESTHILL PROJECT SERVICES GROUP LTD

OPTIMUM Environmental Corp.

OPTIMUM ENVIRONMENTAL CORP. NORTH YORK, ONTARIO

YORK RESOURCES RECOVERY REAPPLICATION to AMEND EXISTING ECA No. 7416-SRFKL9 SITE PLAN

GFLI-01-7301

Jun-2018

GFLI-19-D-01 DW-0520-7301 R3