



1. Characterize your waste, ensuring it meets the definition of “Solid Non-Hazardous Waste” as defined in “Ontario Regulation 347, General Waste Management”. As the generator you are responsible for the characterization of your waste. (see www.e-laws.gov.on.ca for a copy of OReg 347).
2. Determine whether the Land Disposal Regulations outlined in OReg. 347 apply to the waste, effective August 2007.
3. Fully complete a “*Waste Stream Information Sheet – Soil*” (incomplete sheet will be returned). Make sure to:
 - a) describe the sampling program for the project and an explanation of how it assures the analytical provided is representative of the waste that will be generated by the project.
 - b) detail which parameters are of concern for the project
4. When testing soils ensure:
 - a) testing is done for parameters listed as “Soils” under Material Type in the “Niagara Waste System Limited – Acceptance Criteria” (inorganics, metals, VOC’s and Total PCBs – see procedure *7.1 e Acceptance Testing Parameters Summary* for more information)
 - b) testing is done for any other parameters that may be found in the waste (marked as “Additional under Material Type in the “Niagara Waste Systems Limited – Acceptance Criteria” list.)
 - c) testing and final reports are completed by a CAEAL certified lab (summary tables are not acceptable)
 - d) PCB testing is on a Total/Bulk and not a leachate. (NWSL internal limit for PCB is 1ppm)
 - e) soil is below Schedule 4 limits of OReg. 347 for parameters tested (i.e. not a Leachate Toxic Waste)
5. Testing is generally not required on soils from residential areas, parklands or schools. Please contact Niagara Waste Systems to determine testing requirements for these types of areas,
6. Submit “*Waste Stream Info Sheet*” and analytical information (if required) to:
approval@walkerind.com
C/O
Valerie Wiebe
Administrative Assistant, Walker Environmental Group
Niagara Waste Systems Limited
Fax: 905-680-1916
Phone: 905-680-1900
7. Await confirmation letter from Niagara Waste Systems Limited that waste soil is acceptable for receipt. You may be requested to provide further information prior to the soil being accepted at the site. The acceptance letter may have conditions on how and when the soil is to be delivered and a requirement for compliance testing of loads received at the facility.
8. Ensure all drivers used to transport the waste are aware of:
 - a) the approval requirements
 - b) the address of the waste generation site
 - c) name of waste
 - d) and the safety requirements for Niagara Waste Systems
9. Your waste will be rejected from the site if it:
 - o contains unacceptable waste (see Acceptable & Unacceptable Waste list)
 - o fails a compliance test conducted by Niagara Waste System Limited
 - o fails a slump test (i.e. is classified as a liquid waste)
 - o has excess liquid accumulated in the load
 - o has not been approved by Niagara Waste Systems for receipt
 - o driver cannot provide information regarding the address of the source of the soil
 - o conditions of the approval letter have not been met
 - o volume of soil exceeds the approved quantity
 - o load sent after the Niagara Waste Systems approval has expired

**Please ensure drivers are aware of the health and safety requirements at the site
(hard hat, safety boots, traffic vest)**



NIAGARA WASTE SYSTEMS LIMITED

WASTE STREAM INFORMATION SHEET - SOILS



Fax Completed Sheet to: Niagara Waste Systems at 905-680-1916 or Email approval@walkerind.com

Generator Information					
Name					
Site Address	Street		City		Prov
Contact Name	Phone:				
	Fax:				
Title	Cell:				
	Email				
Invoice Information <input type="checkbox"/> Same as Generator <input type="checkbox"/> Different from Generator – Note Below					
Name					
Mailing Address	Street		City		Prov Postal Code
Contact Name	Phone:				
	Fax:				
Title	Cell:				
	Email				
Hauler Information <input type="checkbox"/> Same as Invoice <input type="checkbox"/> Different from Invoice – Note Below					
Name					
Mailing Address	Street		City		Prov Postal Code
Soil Description					
Description of Material:					
Waste soil generated from:			Description of Sampling and Analysis		
<input type="checkbox"/> fuel tank removal (specify): _____			Steps taken to ensure sampling plan is representative of the soil		
<input type="checkbox"/> clean-up of material (specify): _____					
<input type="checkbox"/> other (specify): _____					
Land –use	Current:			Steps taken to ensure analysis provided is representative of the soil	
	Former:				
List parameter(s) of concern from previous sampling/investigations (note limits and schedules)					
Is the soil non-hazardous as defined by OReg 347? (attach analytical information)					Yes <input type="checkbox"/> No <input type="checkbox"/>
Is soil affected by Land Disposal Regulations (LDR) (If yes, include treatment plan / waste analysis plan)					Yes <input type="checkbox"/> No <input type="checkbox"/>
Soil Deliver Details					
Tonnage to Be Disposed of:			Frequency of Disposal:		
Delivery: Start Date:	Start Date		End Date	Shipment mode of Waste: (lugger, roll-off, tri-axel, walking floor)	
Waste Acceptance Agreement					
<p>WHEREAS Niagara Waste operates a non-hazardous solid waste landfill site ("the site"). AND WHEREAS Niagara Waste has agreed to accept non-hazardous solid waste as defined by Ontario Regulation 347, ("the Regulation") from the "Customer" and the "Generator". IN CONSIDERATION of the acceptance of such wastes and the payment therefore, the parties agree as follows:</p> <ol style="list-style-type: none"> The Generator warrants that all waste deposited by or on behalf of the Generator at the site will be non-hazardous solid waste as defined by the Regulation. The Generator warrants that it will not deposit at the site any wastes prohibited by the Regulation or wastes which Niagara Waste has indicated it will not accept. The Generator warrants that only those materials listed in the "Acceptable Waste" category will be brought to the site. Should any illegal or unacceptable waste be found in any load, or, after deposited in the landfill and traced to the Generator, the Generator authorizes Niagara Waste to have such illegal/unacceptable waste removed from the site at the Generator's expense, and undertakes to pay such charges forthwith. The Generator undertakes to advise Niagara Waste of the source of any illegal/unacceptable waste delivered by or on behalf of the Generator to the site. The Generator understands that operational or other requirements may make it necessary for Niagara Waste to modify the way waste is accepted, or cease acceptance of the waste. Generator will indemnify and save harmless Niagara Waste from any loss, damage, action, prosecution, fine, costs, expenses (including the expenses of defending any such action or prosecution), or other costs to which Niagara Waste may be subject to as a result of any misrepresentation by the Generator or the deposit of any illegal/unacceptable waste by or on behalf of the Generator at the site. 					
Name:				Date:	
Position:				Signature:	
Office Use Only	Approved:			Date:	Waste Code:



Title: **7.1 d Acceptable and Unacceptable Waste Summary**

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Section 7: Waste Acceptance and Monitoring Procedures

Date Issued: June 15, 2007

Authorized by: Tim McVicar, General Manager

Revision Date:

PRE APPROVED ACCEPTABLE WASTES

- Construction and demolition waste (including drywall) from non-industrial sources and uncontaminated sites
- Industrial, commercial and institutional waste similar to curbside waste (i.e.garbage)
- Yard waste (including soil) from residential property only
- Grocery and other food waste
- Roofing waste – non-industrial sources
- Textiles
- Curbside waste from the Region of Niagara Only (i.e. no paints, oils or other hazardous material)
- White goods - fridges/air-conditioners must be tagged that CFC's have been removed
- Empty container (with lids off, drums must be cut in two or crushed) or liners of empty containers that last contained non-hazardous material

WASTES THAT REQUIRE ANALYTICAL TESTING AND/OR APPROVAL

- Industrial Waste Streams – Including sand waste, grinding waste, slag, sludge or any other waste by-products of production
- Railway ties and telephone poles
- Soil (industrial, commercial or contaminated properties)
- Excavated Waste
- Empty containers, or liners from empty containers, that last contained hazardous materials (Drums must be cut in two or crushed) – provide inventory of what was previously in the container
- Roofing Waste – Industrial Sources
- light ballasts – provide inventory of make, model and serial number
- Waste from health care facilities (i.e. hospitals, laboratories, doctors offices)
- Waste from Waste Treatment Facilities
- Waste from Waste Transfer Stations
- Florescent Tubes – large numbers

UNACCEPTABLE WASTES

- Biomedical waste
- Treated biomedical waste
- Material with biohazard or cytotoxic symbols
- Pesticide and Herbicides
- Liquid Waste
- Equipment that contains refrigerants
- Hazardous Waste, waste derived from or mixed with hazardous waste
- Batteries
- Propane Tanks
- Pressurized Cylinders and Gas Cylinders
- Drums (steel or plastic) unless empty as well as crushed or cut in half
- Tires

Please contact Niagara Waste for any questions or concerns regarding acceptance.
905-680-1900



Material Type	Schedule 4 Parameter	Test	Limit - mg/l	
Standard NWSL Acceptance Soils Industrial Waste Streams Wastes Other Than Pre-Approved Wastes (See NWSL Acceptable Unacceptable Waste Summary for more information)	1,1 Dichloroethylene (Vinylidene Chloride)	VOC	1.4	
	1,2 Dichlorobenzene (o-Dichlorobenzene)	VOC	20.0	
	1,2 Dichloroethane (Ethylene Dichloride)	VOC	0.5	
	1,4 Dichlorobenzene (p-Dichlorobenzene)	VOC	0.5	
	Benzene	VOC	0.5	
	Carbon Tetrachloride (tetrachloromethane)	VOC	0.5	
	Chlorobenzen / Monochlorobenzene	VOC	8.0	
	Chloroform	VOC	10.0	
	Dichloromethane / Methylene Chloride	VOC	5.0	
	MEK	VOC	200.0	
	Tetrachloroethylene	VOC	3.0	
	Trichloroethylene	VOC	5.0	
	Vinyl Chloride	VOC	0.2	
	Arsenic	Inorganic	2.5	
	Barium	Inorganic	100.0	
	Boron	Inorganic	500.0	
	Cadmium	Inorganic	0.5	
	Chromium	Inorganic	5.0	
	Cyanide	Inorganic	20.0	
	Fluoride	Inorganic	150.0	
	Lead	Inorganic	5.0	
	Mercury	Inorganic	0.1	
	Nitrate + Nitrite (as nitrogen)	Inorganic	1000.0	
	Selenium	Inorganic	1.0	
	Silver	Inorganic	5.0	
	Uranium	Inorganic	10.0	
	Additional	NDMA	NDMA	0.0009
	Additional	Nitrioltriacetic Acid – NTA	NTA	40.0
Additional	Lindane	OC	0.4	
Soils Railway Ties Telephone Poles Additional	PCBs (Bulk Analysis Only)	PCB or OC	1.0 ppm	
Railway Ties* Telephone Poles* Additional	2,3,4,6 Tetrachlorophenol	SVOC	10.0	
	2,4 Dinitrotolune	SVOC	0.13	
	Benzo(a)pyrene*	SVOC	0.001	
	Cresol*	SVOC	200.0	
	m-Cresol*	SVOC	200.0	
	o-Cresol*	SVOC	200.0	
	p-Cresol*	SVOC	200.0	
	Nitrobenzene	SVOC	2.0	
	Pentachlorophenol*	SVOC	6.0	
	Pyridine	SVOC	5.0	
	Hexachloroethane	SVOC	3.0	
Additional	Hexachlorobutadiene	SVOC	0.5	
Additional	Dioxin & Furan	D/F	0.000015	



Material Type	Schedule 4 Parameter	Test	Limit - mg/l
Material know/suspected to be contaminated with pesticides, herbicides, fungicides, insecticides Additional	Aldicarb	Carbamate	0.90
	Bendiocarb	Carbamate	4.0
	Carbaryl/Sevin/1-Naphthyl-N methyl carbamate	Carbamate	9.0
	Carbofuran	Carbamate	9.0
	Aldrin + Dieldrin	OC Pest	0.07
	Chlordane	OC Pest	0.70
	DDT (total isomers)	OC Pest	3.0
	Endrin	OC Pest	0.02
	Heptachlor+ Heptachlor epoxide	OC Pest	0.30
	Hexachlorobenzene	OC Pest	0.13
	Methoxychlor / 1,1,1-trichloro-2,2-bis(p-methoxyphenyl) ethane	OC Pest	90.0
	Metolachlor	OC Pest	5.0
	Toxaphene	OC Pest	0.5
	Diuron	OP HPLC	15.0
	Azinphos-methyl	OP Pest	2.00
	Chlorpyrifos	OP Pest	9.0
	Diazinon/Phosphordithioic acid, o,o-diethyl o-(2-isopropyl 6-methyl-4-pyrimidinyl)	OP Pest	2.0
	Diclofop-methyl	OP Pest	0.90
	Dimethoate	OP Pest	2.0
	Malathion	OP Pest	19.0
	Methyl Parathion	OP Pest	0.7
	Parathion	OP Pest	5.0
	Phorate	OP Pest	0.2
	Temephos	OP Pest	28.0
	Terbufos	OP Pest	0.1
	Triallate	OP Pest	23.0
	2,4,5-T	PA Herb	28.0
	2,4,5-TP/Silvex	PA Herb	1.0
	2,4-D / (2,4-dichlorophenoxy)acetic acid	PA Herb	10.0
	Bromoxynil	PA Herb	0.50
	Dicamba	PA Herb	12.0
	Dinoseb	PA Herb	1.0
	Picloram	PA Herb	19.0
	2,4,5-Trichlorophenol (2,4,5-TCP)	Semi Vol	400.0
	2,4,6-Trichlorophenol (2,4,6-TCP)	Semi Vol	0.5
	2,4-DCP (2,4 Dichlorophenol)	Semi Vol	90.0
	Metribuzin	Triazine	8.0
	Trifluralin	Triazine	4.5
	Atrazine +N-dealkylated Metabolites (Weedex)	Triazine	0.5
	Cyanazine	Triazine	1.00
Simazine	Triazine	1.0	
Diquat	Water Sol. Herb	7.0	
Paraquat	Water Sol. Herb	1.0	
Glyphosate	Water Sol. Herb	28.0	

Note* Values greater than or equal to limits are hazardous