

Surface Waste Inventory - APECs Excluding MCA

APEC #	Location (on-site or off-site)	Description of APEC (on-site/ off-site)	Suspected Source	COPC(s)	Affected Media	GPS Co-ordinates Revised Aug2015 (dd mm ss)	Location ID #	Wastes Description Details/Comments and [Work Area Special Hazards]	Photo #s	Approximate Area/Volume Dimensions (W x L x H)	Estimated Waste Quantities by Category (tonne)								Waste Contractor Action Plan Summary	
											Subject Waste	E-Waste	Tires	Metal	Concrete	Asphalt	Wood	Brush		Other/Mixed
1	Part 1-SW (west) on-site	Domestic and construction garbage; fire pit; scrap metal, glass, oil filters, shingles, wood	Dumping of wastes	Metals, PHC VOC PAH	Soil	44 59 45.3 N 74 45 12.2 W (corrected)	1	Pile of domestic and yard waste over apparent historic burn area with residues of burned waste. Visible materials include: brush; wood; plastic toys; metal & plastic exercise equipment; furniture; other plastic; other scrap metal. Estimate assumes debris pile plus 0.3 m depth soil mixed with ashes beneath pile.	5226 to 5231	4 x 5 x 1.5 m Assume ashes-soil mix under pile is 2 x 3 x 0.3 m								4.8	Remove wastes and ashes/soil mix down to clean soil	
7	Part 1-SW (east) on-site	Domestic organic waste and some domestic waste	Dumping of wastes	Metals	Soil	44 59 37.5 N 74 44 46.1 W	7	Waste not visible at GPS coordinates or elsewhere in vicinity. Estimate is a contingency based on historic report photo.	Historic # 94	N/A								0.3	No action required	
9	4747 CLSR (east) on-site	Quarry (sand)	No concern currently, but may serve as future dumping zone	None	None	44 59 42.6 N 74 43 41.5 W	9	No waste materials or indications of dumping observed in sand pit	5204	N/A									No action required	
10	4747 CLSR (east) on-site	Buried 1" diameter steel cables	Buried cables	Metals	Soil	44 59 41.3 N 74 43 43.2 W	10	2 m length of steel cable extending above ground near bottom of thickly treed slope	5206	N/A									Cut cables below ground level to specified depth and remove	
							10.1	0.5 m length of cut off steel cable extending above ground at top of thickly treed slope	5205	N/A										0.01
11	4747 CLSR (east) on-site	Previous pile of concrete rubble pushed over bank.	Dumping of waste concrete	Iron	Soil, SW	44 59 39.6 N 74 43 47.7 W	11	MCA reports home owner using concrete to stabilize bank and provide drainage for natural spring flow in bank to prevent erosion.	5197, 5198, 5199	N/A									No action required - to be confirmed	
12	4747 CLSR (east) on-site	Trailer park with portable toilet and incinerator at shore. <u>Previously reported but not found on subject lands:</u> Tire dump, domestic waste, tanks, paint cans.	Dumping of wastes	Metals PAH PHC VOC	Soil, SW, GW	44 59 40.5 N 74 43 51.6 W	12.1	Portable toilet previously located near shore had been removed	5200	N/A										No action required - to be confirmed
							12.2	MCA reports home owner intends to retain incinerator (located near shore).	5201, 5202, 5203	N/A										
14	4747 CLSR (west) on-site	Old car parts at top of slope	Dumping of wastes	Metals VOC PHC	Soil SW	44 59 32.4 N 74 44 09.1 W	14	Old metal car parts at top and down edge of slope of hill	5215, 5216, 5217	4 x 4 m							0.8		Remove car parts	
15 DELETED	Part 1-SE (central) on-site	Submerged cables 1" diameter in shoreline	Cable present	Metals	Soil SW	45 00 12.9 N 74 41 26.8 W (corrected)	15	Cables submerged up to 4 m offshore among rocks in shallow water, at corrected GPS coordinates. Previous report photo showing cable on land not observed either at original mapped GPS coordinates or elsewhere in area along shore extending 40 m east and west of these two APEC coordinates.	5194, 5195, 5196 5193 shows area at original reported GPS coordinates	N/A							0.1		Remove cables	
16	Part 2-SE on-site	Minor area of old concrete and metal debris 0.5 m ²	Dumping of wastes	Metals PHC VOC PAH	Soil	45 00 03.4 N 74 40 59.8 W	16	3 rail ties and bed spring partly buried; empty small engine fuel tank; 0.2 m long 150 mm steel pipe; isolated pieces concrete rubble; scrap wood	5183, 5184, 5186, 5188	10 x 10 m								0.3	Remove wastes	
17	Part 2-SE on-site	Farming Waste: Tires, machinery, metal, domestic waste	Dumping of wastes	Metals PAH PHC	Soil	45 00 04.5 N 74 40 55.9 W	17	Farm materials removed from subject lands	5191, 5192	N/A									No action required	
18	Part 2-SE on-site	Bricks and metal waste along shoreline	Dumping of wastes	Metals	SW	45 00 04.4 N 74 40 54.0 W (corrected)	18	Isolated steel rebar pieces along shoreline, and chunks of mortared bricks on-shore and in the water	5177 to 5182	30 m distance along shoreline								0.2	Remove wastes	
19	Part 2-SE on-site	Domestic garbage dump at shoreline	Dumping of wastes	Metals	SW	45 00 05.7 N 74 40 50.6 W	19	Scrap wood, plastic trash	5174, 5175, 5176	5 x 7 x 1.2 m								8.4	Remove wastes	
20	RR615-North (north) on-site	Various debris partly buried at top and side of embankment, and oil pails (tires removed)	Dumping of wastes	Metals PAH PHC	Soil	45 00 24.3 N 74 44 54.2 W	20.1	Scrap metal, old car parts, plastic trash * Some materials moved to adjacent Rail ROW	5065, 5066	5 x 10 m								0.2	Remove wastes	
							20.2	* 1x20-L pail oily liquid/solids - no lid, 3 empty 20L plastic pails, 2 empty metal pails, metal and plastic car parts	5067, 5068	1.5 x 2 m	0.02									Remove wastes
21	RR615-North (north) on-site	Scrap metal, car batteries, other debris, partly buried at top and side of embankment	Dumping of wastes	Metals	Soil	45 00 25.2 N 74 44 54.5 W	21.1	Scrap metal, old car parts, roll fence wire, few glass bottles, concrete and asphalt rubble, wood, empty auto fuel tank * Some materials moved to adjacent Rail ROW	5069, 5070, 5071, 5072, 5073	5 x 15 m	0.02							0.5	Remove wastes	
							21.2	* 2 car batteries, few pieces scrap steel, other trash	5074, 5075	1 x 2 m	0.04								0.05	Remove wastes

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											Subject Waste	E-Waste	Tires	Metal	Concrete	Asphalt	Wood	Brush		Other/Mixed			
22	Part 1-NW on-site	Wood and plastic waste; Several rubble piles (scattered), with concrete culvert sections in water near shoreline	Dumping of wastes	Metals PAH	Soil	45 00 28.7 N 74 44 52.8 W	22.1	Concrete rubble pile	5076	3 x 7 x 1 m					19					Remove wastes			
							22.2	Concrete rubble, scattered	5077	1 x 10 m					2					Remove wastes			
							22.3	5 L plastic pail with solid contents, wire, plastic, empty steel drum containing scrap wood	5078	N/A									0.2		Remove wastes		
							22.4	Pile of scrap wood-metal-plastic, furniture, car tire on rim	5080	3 x 3 m				0.02						0.3	Remove wastes		
							N/A Deleted	SW	45 00 28.2 N 74 44 49.6 W	22.5	Concrete pipe/MH section, approx. 1.2 m outer dia. x 1.2 m long, submerged, approx. 8 m offshore, 5 m along shore northwest of old dock	5081	N/A						0.8				Remove wastes
							N/A Deleted	SW	45 00 26.2 N 74 44 48.1 W	22.6	Concrete pipe/MH section, approx. 1.2 m outer dia. x 1.2 m long, partly submerged, approx. 3 m offshore, 60 m along shore southeast of old dock	5082	N/A						0.8				Remove wastes
23	Part 1-NW on-site	Scattered car parts	Dumping of wastes	Metals PHCs	Soil	45 00 24.3 N 74 44 46.6 W	23	Not found within 5 m of GPS coordinate; area obscured by dense vegetation and brush. Estimate is an assumed quantity as a contingency	Historic # 251	Unknown								0.1	Remove wastes				
25	Part 1-NW on-site	Burnt metal and wood debris (concrete removed)	Dumping of wastes	Metals PAH	Soil	45 00 25.6 N 74 44 36.9 W	25	Mixed pile of burned wood, scrap metal, ashes. Estimate assumes debris pile plus 0.3 m depth soil mixed with ashes beneath pile.	5083, 5084	5 x 10 x 0.5 Assume ashes-soil mix under pile is								5.2	Remove wastes and ashes/soil mix down to clean soil				
27	4749 CLSR (west) on-site	1" diameter cables observed on south side of trail/road	Cables present	Metals	Soil	45 00 29.7 N 74 43 50.8 W (corrected)	27	2 steel cables visible at and slightly above ground level over 1 m length each, on south side of road	5121, 5122	N/A									Cut cables below ground level to specified depth and remove				
28	4749 CLSR (west) on-site	Car parts	Dumping of wastes	Metals PHC	Soil SW	45 00 32.1 N 74 43 44.3 W		Car roof and door pillars section on steep slope, 2/3 distance down the slope [Hazards: steep slope above deep fast moving water]	5116	N/A									Remove car parts				
29	4749 CLSR (west) on-site	2 x very large steel cables observed	Cables present	Metals	Soil SW	45 00 32.7 N 74 43 43.0 W	29	2 cables visible submerged at shoreline, one cable exposed at ground surface on-shore over 2 m length [Hazards: fast moving water becoming deep a short distance offshore]	5113, 5114, 5115	N/A									Cover cables with armour stone				
30	4749 CLSR (west) on-site	Construction waste; Concrete, gypsum drywall, PVC and Asphalt	Dumping of wastes	Metals PAH	Soil	45 00 30.6 N 74 43 41.7 W	30	Pile broken drywall; multiple piles concrete slabs and rubble; small pile broken asphalt; 2 piles brush; small quantity other construction debris	5109, 5110, 5111, 5112	concrete piles 5 to 8m x 25m x 1 m				200	5		5	5	Remove wastes				
31	4749 CLSR (central) on-site	Old building concrete foundation with waste PVC – directly north at shoreline	Dumping of wastes	Metals PAH	Soil	45 00 33.0 N 74 43 39.4 W	31	Old concrete foundation with open 1.8 m deep pit section, remainder either backfilled or originally unexcavated. Surface debris including: plastic; polystyrene foam insulation; wood, scrap metal and electrical wire; 2 partly melted water jugs; heat gun tool. PVC pipe visible at bottom of pit section, extending north, and nearby to the north appearance of two pipes submerged extending off-shore.	5117, 5118, 5232	5 x 5 m								0.2	Remove wastes. Concrete foundation and offshore PVC pipes - to be determined				
32	4749 CLSR (central) on-site	Cables 1" diameter at top of slope	Cables present	Metals	Soil	45 00 34.0 N 74 43 38.6 W	32	2 cut-off cable ends extending above ground 1m length each, 3 m down slope. [Hazards: on steep slope above deep fast moving water]	5119, 5120	N/A									Cut cables below ground level to specified depth and remove				
Estimated Waste Quantity Totals (tonne)											0.08	0	0.02	2.04	221	5	0	5	25.75				
Previous Estimated Waste Quantity Totals (tonne)											0.08	0	0.02	2.14	222.6	5	0	5	25.75				
Change in Estimate (tonne)											0	0	0	-0.1	-1.6	0	0	0	0				

NOTES:
~~STRIKEOUT TEXT~~ = Sections deleted from scope of work
APEC = Area of Potential Environmental Concern
COPC = Contaminant of Potential Concern
SW = Surface Water; GW = Ground Water
N/A = Not Applicable
W x L x H = Estimated area/volume dimensions of Width x Length x Height, in metres (m)