

TABLE A-1 (Revision 1)

Summary of Debris for Removal
Public Services and Procurement Canada
McConnell Migratory Bird Sanctuary Remediation Project

APEC	Location	Debris/Waste Material	Estimated Weight (tonne)	Estimated Volume (m³)	Estimated Units	Component	Material	Paint Colour	Comments	Waste Type	Disposal Location	
APEC #8	Debris Pile (Base Camp)	Compressed Gas Cylinders	-	-	16.0	Gas Cylinders	Metal	-	Non hazardous debris/waste	NHW	Transport to off-site facility.	
APEC #8	Debris Pile (Base Camp)	Drums	-	-	27.0	Drums	Metal	-		NHW	Transport to off-site facility.	
APEC #10	Remote Drum Cache #1				14.0							
APEC #11	Remote Drum Cache #2				13.0							
APEC #3	Main Building (Base Camp)				Metal (Ferrous) (including angle iron and other misc. ferrous metal debris but not drums or gas cylinders, furnace, and appliances that are itemized in this table seperately) ¹							0.5
APEC #8	Debris Pile (Base Camp)	2.5										
APEC #2	West Viewing Tower	1.0										
APEC #1	South Viewing Tower	1.0										
-	Third Viewing Tower	0.75										
APEC #7	Buried Debris Area (Base Camp)	Metal (Non-Ferrous) (including non-ferrous metal material such as aluminum waste but not drums or gas cylinders, furnace, and appliances that are itemized in this table seperately)	3.0	3.0	-	Metal debris	Metal	-		NHW	Transport to off-site facility.	
APEC #8	Debris Pile											
APEC #1	South Viewing Tower	Non-Treated Wood ²	23.8	34.0	-	Wood	Wood	-		NHW	Transport to off-site facility.	
APEC #5	Shed #2 (Base Camp)											
APEC #3	Main Building (Base Camp)											
APEC #4	Shed #1 (Base Camp)											
APEC #9	Third Viewing Tower											
APEC #2	West Viewing Tower											
APEC #8	Debris Pile (Base Camp)	Electronic Parts	0.25	0.25	-	-	Electronics	-		NHW	Transport to off-site facility.	
APEC #8	Debris Pile (Base Camp)	Copper Wiring	0.50	0.50	-	Electrical	Copper	-		NHW	Transport to off-site facility.	
APEC #8	Debris Pile (Base Camp)	Plastic	0.25	0.25	-	Three concrete anchors	Plastic	-		NHW	Transport to off-site facility.	
APEC #5	Shed #2 (Base Camp)	Old Furance Unit	-	-	1.0	Metal	Metal	-		NHW	Transport to off-site facility.	
APEC #8	Debris Pile (Base Camp)	Appliances (freezer, range, gas heater)	-	-	3.0	Metal (potential ODSs)	Metal	-	Potentially containing ozone-depleting substances.	HW/NHW	Transport to off-site facility, authorized to receive/dispose of appliances with refrigerants containing ozone-depleting substances.	
APEC #4	Shed #1 (Base Camp)	Freeze Dryer Unit	-	-	1.0	Metal (potential ODSs)	Metal	-	Potentially containing ozone-depleting substances.	HW	Transport to off-site facility, authorized to receive/dispose of appliances with refrigerants containing ozone-depleting substances.	
APEC #8	Debris Pile (Base Camp)	Lead-Acid Batteries	-	-	10.0	Lead-Acid Batteries	Batteries	-	Lead Acid Batteries	HW	Transport to off-site facility, authorized to receive/dispose of lead-acid batteries.	
APEC #1	South Viewing Tower	Asbestos Containing Materials	2.0	2.0	-	White caulking on viewing tower	Caulking	-	Asbestos content exceeds applicable guidelines.	HW	Transport to off-site facility, authorized to receive/dispose of hazardous wastes.	
APEC #3	Main Building (Base Camp)					Beige/light grey caulking on the exterior northeast corner of the building	Caulking	-				
						Black shingles on roof	Shingles	-				
APEC #4	Shed #1 (Base Camp)					Beige/light grey caulking on the exterior south corner of the shed	Caulking	-				
APEC #5	Shed #2 (Base Camp)					Black shingles on roof	Shingles	-				
APEC #7	Buried Debris Area (Base Camp)					Grey transite board (cement board)	Transite Board	-				
APEC #3	Main Building (Base Camp)	Lead Containing Paints	5.0	5.0	-	Wooden floor	Paint	Green	Lead content exceeds	HW	Transport to off-site facility, authorized to receive/dispose of hazardous wastes.	
APEC #4	Shed #1 (Base Camp)					Plywood adjacent to building	Paint	Orange				
						Wooden floor	Paint	Green				
APEC #5	Shed #2 (Base Camp)					Wooden floor	Paint	Green				
						Exterior wooden window frame	Paint	Yellow				
APEC #9	Third Viewing Tower					Wooden floor	Paint	Yellow				
APEC #2	West Viewing Tower					Wooden floor	Paint	Green				
Totals:			40.55	79.75	85.00							

Notes:
NHW = Non-hazardous Waste; HW = Hazardous Waste.
1. Estimate tonnage for angle iron is based on estimated 7.44 kg/linear meter (5 lbs per linear foot).
2. Estimated tonnage for non-treated wood is based on an estimated volume of 34 m³ of wood material broken down and consolidated assuming 1 m³ of wood equals 700 kg (based on assumed average density of 700 kg/m³) (0.7 tonne/m³).