

## APPENDIX B





**Appendix C: Demolition Inventory Table**

Structure	Description	Hazardous Material	Estimated Volume (m3) (Uncrushed/Not Cut)		Ref. Drawing
			Haz	Non-Haz	
<b>Medium Cabin</b> (2.5 x 2.7 x 5 m) (Located within the pipeline segments to the northeast of Tank 5)	Single plywood walls and 2x4 construction, felt and shingles on roof	Miscellaneous lubricants	1 L	10	C04
		Total and leachable lead painted wood	5		
		Total and leachable lead painted drums (20 L)	2 drums		
		Asbestos black felt	0.2		
<b>Small Cabin</b> (1.5 x 2 x 2.7 m) (Located to the northeast of Stain 1 and to the southwest of Tanks 1-4)	Single plywood walls and 2x4 construction, interior asbestos panels, felt and shingles on roof	Asbestos black felt	0.1	3.1	C06
		Asbestos panels	1		
		Total and leachable lead painted wood	5		
		Asbestos black felt	4		
<b>Building 1 (Living Quarters and Operations Building)</b> (30.6 x 7.6 m)	(Wall construction: Exterior sheet metal, felt, unpainted plywood and 2x4s, fb insulation, plywood, interior lead painted asbestos panels, many interior rooms on the main floor, basement walls and floor concrete, adjacent concrete septic tank)	Asbestos green asphalt shingles	0.05	343.2	C07
		Asbestos window caulking	0.05		
		Total lead and leachable lead painted asbestos panels	7		
		Total lead and leachable lead paint and asbestos ceiling tile	10		
		Asbestos flooring	2		
		Asbestos attic insulation	117		
		Fibre glass insulation (Asbestos contaminated)	30		
		Total and leachable lead painted concrete	5		
		Total and leachable lead painted wood	3		
		Total and leachable lead painted particulate board	12		
		Total and leachable lead painted drums	1 drum		
		Lead seals	0.2		
		Lead solder on copper pipes	1		
		ODS in freezer	0.6		
		Miscellaneous chemicals	27 L		
		Fire Extinguisher	0.06		
		Electrical parts	1		
		Unknown white material	0.01		
		Mercury in fluorescent lights	0.8		
		Mercury in thermostats	0.01		
		PCBs in light ballasts	0.21		
		Propane	0.1		
		Drum content (Organic)	410 L		
		<b>Building 2 (Power House)</b> 14.8 x 7.6 x 5 m high	Exterior metal sheeting, metal framing, fibreglass insulation covered in lead painted plastic, concrete floor, one interior wall.		
Total and leachable lead paint	29 L				
Total lead, leachable lead and PCB painted wood	5				
Total lead, leachable lead and PCB painted generators	2				
Total and leachable lead painted concrete	4				
Total and leachable lead painted metal	45				
Fire extinguisher	0.1				
Electrical parts	1				
AST/Drum content (Organic)	2264 L				
Mercury in fluorescent lights	0.5				
Mercury in thermostats	0.02				
PCBs in light ballasts	0.14				
Miscellaneous chemicals	221 L				
Oil absorbent	0.5				
Lead acid battery	0.06				
Battery electrolyte	40 L				
<b>Building 3</b> (2.5 x 2.5 x 2.4 roof line height) x 3.7 (peak height) Unsafe to enter, unstable building. Volumes estimated based on visuals.	Leaning structure, double plywood walls and 2x4 construction, wall and attic insulation and roof shingles	Asbestos black felt	0.5	13.25	C07
		Asbestos attic insulation	3		
		Asbestos window caulking	0.02		
		Fibre glass insulation (Asbestos contaminated)	7		
		Total and leachable lead painted wood	5		
		Total and leachable lead paint	12 L		
		Miscellaneous containers of oil/lubricants/fuel	5 L		
		Compressed air cylinder	0.2		
		Fire extinguisher	0.04		
		Propane	0.1		
		Electrical parts	0.1		

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Structure	Description	Hazardous Material	Estimated Volume (m3) (Uncrushed/Not Cut)		Ref. Drawing
			Haz	Non-Haz	
<b>Building 4</b> (6.1 x 6.1 x 2.9 roof line height) x 4.8 (peak height) Unsafe to enter, unstable building. Volumes estimated based on visuals.	Leaning structure, double plywood walls and 2x4 construction, wall and attic insulation and roof shingles, two small interior rooms	Asbestos black felt	0.5	33.32	C07
		Asbestos attic insulation	4		
		Asbestos heat resistant chimney tile	0.01		
		Asbestos panels	1		
		Total lead, leachable lead paint on asbestos ceiling tile	1		
		Asbestos window caulking	0.02		
		Fibre glass insulation (Asbestos contaminated)	7		
		Total and leachable lead painted wood	6		
		Creosote soaked wood	2		
		Lead acid battery	0.02		
		<b>Building 5 Garage (Larger west portion: 6 x 6.2 x 2.7 m and smaller east portion: 2.7 x 1.3 x 3.0 m)</b>	Wood, 2.5 x 1.1 x 1.6 m		
Asbestos window caulking	0.02				
Asbestos exterior siding	3				
Asbestos heat resistant chimney tile	0.01				
Total and leachable lead painted wood	1				
Total lead, leachable lead and PCB painted equipment	1				
Total lead, leachable lead painted equipment	20				
Lead acid batteries	0.6				
Miscellaneous containers of oil/lubricants	180 L				
Electrical parts	0.1				
AST content (Organic)	591 L				
<b>Building 6</b> (2.5 x 2.5 x 1.6 m)	Single plywood walls and 2x4 construction	Total and leachable lead painted wood	6	3	C07
<b>Building 7</b> (6.2 x 5.0 x 2.6 m)	Single wood walls and 2x4 construction, felt and shingles on roof and walls	Asbestos asphalt shingles	1	37	C07
		Asbestos flooring	0.5		
		Asbestos white pipe	0.5		
		Total and leachable lead painted wood	1		
		Total and leachable lead painted metal	1		
		Asbestos black felt	2		
		Miscellaneous containers of oil/lubricants	20 L		
		Drum content (Alcohol/Glycol)	515 L		
		PCBs in light ballasts and electrical equipment	0.5		
<b>Building 8</b> (2.3 x 5.0 x 2.5 m) Building unstable and unsafe to enter. Volumes estimated based on visuals.	Single wood walls and 2x4 construction, felt and shingles on roof and walls, interior insulation and particulate boards	Asbestos black felt	1.5	24	C07
		Asbestos green asphalt shingles	3		
		Total and leachable lead paint on equipment	0.5		
		Drum content (Organic and between Building 7 and 8)	660 L		
		Miscellaneous containers of oil/lubricants	220 L		
<b>Building 9</b> (3.7 x 8.3 x 2.9 m) 3.4 is height of peak (Located 65 m to the northwest away from the main building cluster, to the West is Ennadai Lake)	Exterior metal sheeting, double plywood walls and 2x4 construction, fibreglass insulation, fibreglass insulation in walls and ceiling, asbestos panels, some metal framing, concrete floor.	Electrical parts	0.1	98	C08
		Asbestos panels	3		
		Total and leachable lead painted drums	11 drums		
		Drum content (Organic)	220 L		
		Fire extinguisher	0.02		
<b>Pump house</b> (2.5 x 2.5 x 2.7 m)	Exterior metal sheeting, double plywood walls and 2x4 construction, fibreglass insulation, shingles on roof	Asbestos black felt	0.2	6	C05
		Total and leachable lead painted wood	0.5		
		Electrical parts	0.1		
		Creosote soaked wood	1		
		Mercury in thermostats	0.02		
		Lead acid battery	0.02		
<b>Building 10</b> Antenna Tuning Unit Shelter (South of the site)	Approx. 3,000 L	Total and leachable lead painted wood	9	9	C05
		Asbestos panel	0.02		
<b>Five Tanks</b> (APEC 4, 9-12)	Tank 1 and 2: 36,000 L Tank 3 and 4: 37,000 L Tank 5: 42,000 L	- Liquid Organic Waste: Tank 1: 1935 L, Tank 2: 1868 L, Tank 3: 0 L, Tank 4: 3531 L and Tank 5: 722 L - Minor amounts of sludge and particulates material may be in bottom - Asbestos gaskets	8056 L, 0.08 m <sup>3</sup>	198 m <sup>3</sup>	C06
<b>Notes:</b> 1. All volumes: Uncrushed 2. Volumes of total lead and leachable lead paint include the painted substrate 3. Drums volumes are numbers of drums, not m <sup>3</sup> 4. Liquid volumes are in litres, not m <sup>3</sup> N/A = Not Applicable					