

## APPENDIX D

**Appendix D: Known Debris Summary Table (Non-Hazardous and Hazardous Materials)**

APEC Description	Debris Area (APEC #)	Material Description	Reference Drawing	Total Estimated Number of Drums	Non Hazardous Materials			Hazardous Materials		
					Drums (#)	Solid Material, Unprocessed (m <sup>3</sup> )	Liquid Drum Content (L)	Drums (#)	Solid Material, Unprocessed (m <sup>3</sup> )	Liquid Drum Content (L)
Drums (located on the shore of Emmadel Lake)	<b>APEC 5</b>	Drums and drum content, hazardous materials includes lead painted drums	C04, C05	70	43	-	-	27	-	255
Pipeline (0.05 m wide, 480 line m) from Tanks 1-4 to end of esker	<b>APEC 8</b>	Metal pipe and organic liquid content	C04, C05, C06	-	-	10	-	-	-	950
Overhead Piping from tanks to Buildings	<b>13</b>	Metal pipe, organic liquid content, concrete and lead painted concrete.	C06, C07	-	-	23	-	-	1	400
Drum Cache 1 (located northwest of Building 1)	<b>23</b>	Drum organic content, asbestos white pipe, lead painted drum	C07	178	-	-	-	-	2	106
Drum Cache 2 (located to the north of the building cluster and south of Drum Caches, 3, 4 and 5)	<b>24</b>	Drums, drum organic content, lead painted drums	C08	105	30	-	-	75	-	50
Drum Cache 3 (it is the most northerly drum cache)	<b>25</b>	Drums, drum organic content, lead painted drums	C08	320	317	-	-	3	-	50
Drum Cache 4 (it is the center drum cache)	<b>26</b>	Drum organic content and lead painted drums	C08	135	130	-	-	5	-	-
Drum Cache 5 (it is the most southerly drum cache)	<b>27</b>	Drum organic content and lead painted drums	C08	230	225	-	-	5	-	-
Main Debris Area (located to the northeast of the site)	<b>28</b>	Wood, metal, drums, lead painted wood, metal and drums, electrical parts, batteries	C08	18	17	10	-	1	5	-
Shoreline Debris Area and Pump house (2.5 x 2.5 x 2.7 m)	<b>29</b>	Wood, metal, concrete, shingles, rubber, electrical parts, lead painted equipment, asbestos felt, lead painted wood, creosote treated wood, mercury in thermostats, batteries	C04, C05	-	-	24.1	-	-	2.84	-
Scattered Debris throughout and adjacent to the Site. Please see drawing for the location of the larger objects, however, smaller objects are not listed on the drawings	<b>N/A</b>	Wood, metal, concrete, styrofoam, porcelain, electrical parts, lead painted equipment, asbestos panels, asbestos white pipe, lead painted wood and metal, lead cables, drum content, lead painted towers and drums.	C01, C02	31	-	44	-	31	21.7	3,075

**Notes:**

1. A contingency of 15% has been added to all estimate amounts that were provided in the Phase III ESA and the RAP reports
2. Solid material volumes do not include drums
3. Volumes are unprocessed materials, not crushed, burned or otherwise compacted or processed for transport