

Summary of stockpile volumes and limitations on use due to chemical suitability

			Limitation on use due to chemical suitability		
Stockpile	Stockpile Volume	Volume that can be used in any part of regraded slope	Volume that should be placed at depth of >1m in regraded slope due to potential human health risks	Volume not to be spread over site in thickness of <0.5m due to potential controlled waters risks	Reason for limitation
1	1109	1109	-	1109	Controlled waters GAC slightly exceed for dissolved chromium
2	3908	2931	977	-	Human health GAC slightly exceeded for lead in sample from Sub Area A (assume 1/4 of volume)
3	1218	1218	-	-	n/a
4	1983	1983	-	1983	Controlled waters GAC slightly exceed for dissolved chromium
5	627	627	-	-	n/a
6	237	0	237	-	Human health GAC slightly exceeded for BaP in sample from Sub Area A (assume whole stockpile volume for practical purposes)
7A	63	63	-	-	n/a
7B	31	31	-	-	n/a
8	1089	1089	-	-	n/a
Total	10265	9051	1214	3092	n/a

All volumes in cubic metres