

**Table 5-1**  
**Areas of Particular Concern and Contaminants of Concern Driving Remediation**  
Rolling Knolls Landfill Superfund Site - Feasibility Study  
Chatham, New Jersey

APC	COC Driving Remediation	Proposed ARS (mg/kg)	3x Proposed ARS (mg/kg)	COC Concentration (mg/kg)
POI-9	Benzo(a)pyrene	9	27	33
POI-14	Lead	2,700	8,100	9,210
SS-90	PCBs	5	15	29
SS-97	PCBs	5	15	15.7
SS-103	Lead	2,700	8,100	13,800
SS-109/TP-09 <sup>1</sup>	Chloroform	10	30	1,900
SS-118	PCBs	5	15	23

Notes:

1 - The analytical data for these locations was collected from SS-109, which is adjacent to test pit TP-09. Industrial wastes were observed within TP-09 and may be a source to groundwater. Therefore, both of these areas will be remediated.

APC - Area of Particular Concern

ARS - Alternate Remediation Standard

COC - Contaminant of Concern

PCBs - Polychlorinated Biphenyls

mg/kg - milligrams per kilogram