

Location: Ramsey 34-19 PA
Rem: 27749

Sample Locations

Soil Suitability for Reclamation	Table 915-1	Background	Wellhead			
Electrical Conductivity	<4mmhos	0.11	0.08			
Sodium Absorption Rate (SAR)	<6	0.10	0.13			
pH	6-8.3	5.7	5.4			
boron	2mg/l	0.10	0.09			

Organic Compoinits in Soils	mg/kg	Background	Wellhead			
benzene	1.20	ND	ND			
toluene	490.00	ND	ND			
ethylbenzene	5.80	ND	ND			
xylenes (sum of o-, m- and p- isomers = total xylenes)	58.00	ND	ND			
1,2,4-trimethylbenzene	30.00	ND	ND			
1,3,5-trimethylbenzene	27.00	ND	ND			
acenaphthene	360.00	ND	ND			
anthracene	1800.00	ND	ND			
benz(a)anthracene	1.10	ND	ND			
benzo(b)fluoranthene	1.10	ND	ND			
benzo(k)fluoranthene	11.00	ND	ND			
benzo(a)pyrene	0.01	ND	ND			
chrysene	110.00	ND	ND			
dibenzo(a,h)anthracene	0.11	ND	ND			
fluoranthene	240.00	ND	ND			
fluorene	240.00	ND	ND			
indeno(1,2,3-cd)pyrene	1.10	ND	ND			
1-methylnaphthalene	18.00	ND	ND			
2-methylnaphthalene	24.00	ND	ND			
naphthalene	2.00	ND	ND			
pyrene	180.00	ND	ND			

Metals in Soils	mg/kg	Background	Wellhead			
arsenic	0.68	0.363	0.424			
barium	15000	13.7	15.8			
cadmium	71	ND	ND			
chromium (VI)	0.3	ND	ND			
copper	3100	ND	0.653			
lead	400	0.944	1.23			
nickel	1500	0.538	0.705			
selenium	390	ND	ND			
silver	390	ND	ND			
zinc	23000	2.6	3.21			