

Concentration values used at the remediation of the oostergasfabriek.

Usually the Intervention values from the legislation of soil maintenance (wbb) are used as signal values for remediation.

The first 1,5 year of the remediation of the Oostergasfabriek these I-values were used as well.

Due to ongoing soil investigation it was concluded that a lot more contamination was present in higher concentrations in other areas then was assumed during the phase of the remediation plan.

It was assumed that the final goal of the remediation was best reached if the more contaminated areas were removed and the less contaminated sited were left untouched. Conclusive this means the removal of the source of the contamination. This lead to a change in remediation values from June 2006. This changing of values was decided with and approved by the municipality of Amsterdam.

In the table below the values are described for soil and groundwater prescribed by the legislation of soil maintenance. Also the values used at the site from June 2006 are mentioned in the table. The intervention values depend on the organic matter content and the amount of silt in the soil. The values below, are the values for soil with 4 % organic matter and 5 % silt (standard soil at the site).

<b>Parameter</b>	<b>Intervention value (mg/kg)</b>	<b>Intervention value (µg/l)</b>	<b>Remediation value oostergasfabriek</b>
Benzene	0.4	30	10 x I (minimum of 5)
Toluene	52	1000	10 x I (minimum of 650)
Ethyl benzene	20	150	10 x I (minimum of 250)
xylene	10	70	10 x I (minimum of 125)
Naphthalene	40	70	I
Mineral oil	2000	600	I