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/& Environment
...Agency

21st July 2010

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ASHFELD DISTRICT
COUNCIL

27 JUL 10

RECEIVED

Receipt of Local Authority Determination of Contaminated Land and formal Designation of Special Sites under s.78c(1)(b)

I refer to your notification, dated 5th July 2010, that your authority has decided that the same area of land shown within Schedule 1 of the determination should also be classed as a Special Site under Regulation 3c. This is by virtue of controlled waters being affected by the land and i) the substances by reason of which the pollution of the waters is being or is likely to be caused fall within the families or groups of substance listed in paragraph 1 of Schedule 1 to these Regulations; and ii) the waters, or any part of the waters, are contained within underground strata which comprise wholly or partly one of the formations of rocks listed in paragraph 2 of Schedule 1 to these Regulations.

I wish to confirm that we agree with your determination and designation and, that being a Special Site, the site will now fall under the regulatory control of the Environment Agency. Please accept this letter of notification of Environment Agency agreement to the determination and designation pursuant to Section 78C (6)(b).

Yours sincerely

Stuteson

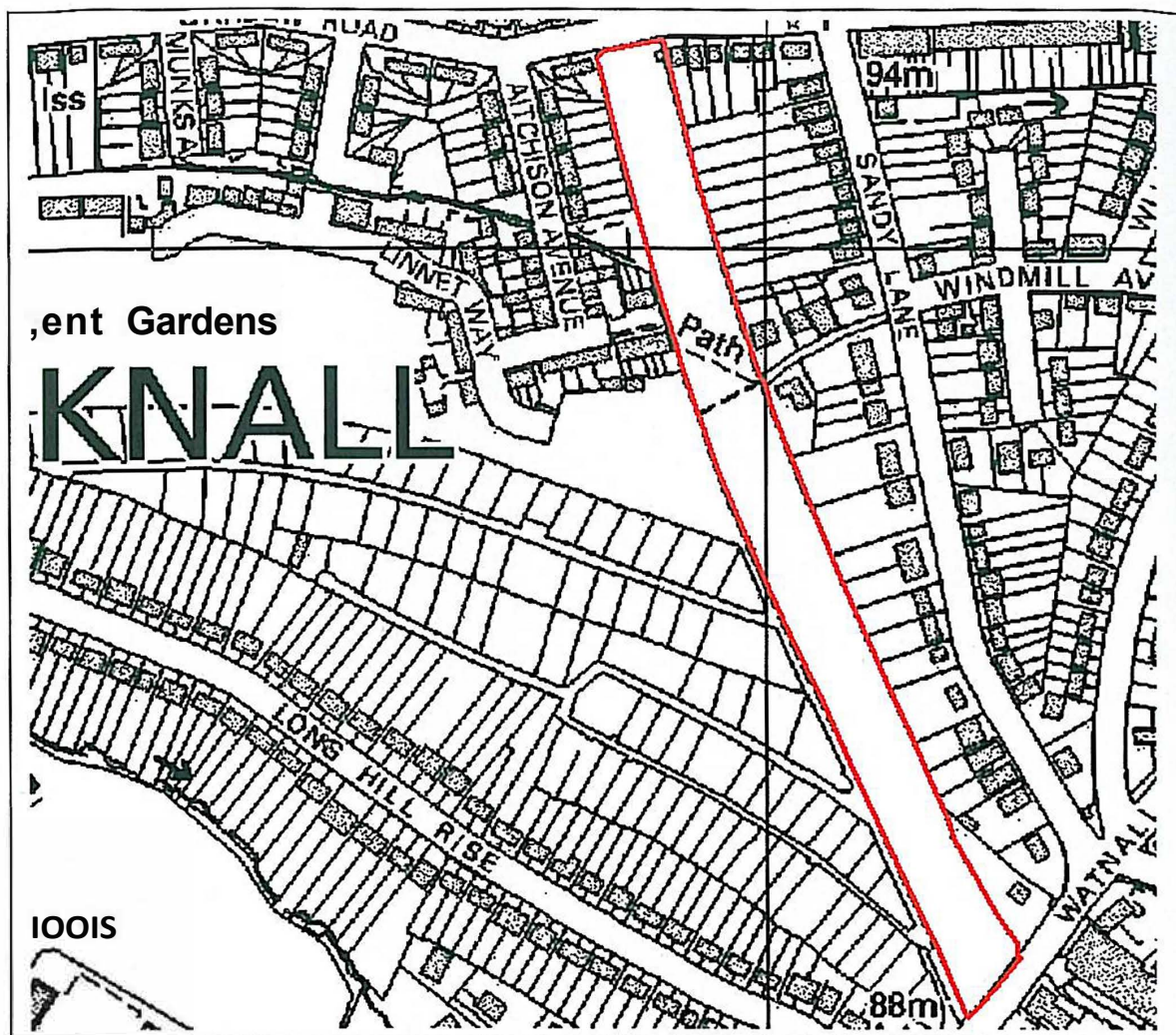
Mrs Susie Bateson
Technical Specialist (Hydrogeology and Contaminated Land)
 Direct dial 0115 846 3730

Trentside Offices, Scarrington Road, West Bridgford, Nottingham, NG2 5FA.
Customer services line: 08708 506 506
Email: enquiries@environment-agency.gov.uk
www.environment-agency.gov.uk



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Schedule 1



Schedule 2**DESCRIPTION OF SIGNIFICANT POLLUTANT LINKAGES**

In order to declare the site as Statutory Contaminated Land, it is considered that the following pollutant linkages are significant pollutant linkages:

Pollutant	Pathway(s)	Receptor	Grounds for Determination
TPH: C8-C16 Aliphatic	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C21 -C35 Aliphatic	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C8-C35 Aromatic	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
GRO: C4-C12	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Benzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Toluene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Ethyl benzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Xylenes	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
1,2,4-Trimethylbenzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
1,3,5-Trimethylbenzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Propylbenzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Isopropylbenzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
MTBE	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
2,4 - Dimethylphenol	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
2 - Methylnapthalene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Bis(2-ethylhexyl) phthalate	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused

Carbazole	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Isophorone	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Napthalene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Acenaphthene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Phenanthrene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Cadmium	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Arsenic	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C 8 - C 12 Aliphatic	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C 16 - C 35 Aliphatic	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C 8 - C 12 Aromatic	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C 12 - C 35 Aromatic	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Chloroethane	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Cis-12, dichloroethene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Isopropyltoluene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Sec-butyl benzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Diethylphthalate	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Fluorene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Barium	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused

Schedule 3**DESCRIPTION OF THE SPECIAL SITE POLLUTANT LINKAGES**

In order to declare the site as a Special Site, it is considered that the following pollutant linkages are significant pollutant linkages:

Pollutant	Pathway(s)	Receptor	Grounds for Determination
TPH: C 8 - C16 Aliphatic	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C21 - C35 Aliphatic	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C8-C35 Aromatic	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
GRO: C4-C12	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Benzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Toluene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Ethylbenzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Xylenes	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
1,2,4-Trimethylbenzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
1,3,5-Tri methyl benzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Propylbenzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Isopropylbenzene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Napthalene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Acenaphthene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Phenanthrene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Cadmium	Leaching from	Controlled Waters -	Pollution of controlled

	contaminated soil perched groundwater	/	groundwater in Cadeby Formation	waters is being or is likely to be caused
TPH: C 8 - C 12 Aliphatic	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C16 - C35 Aliphatic	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likelv to be caused
TPH: C 8 - C 12 Aromatic	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C 12 - C35 Aromatic	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Chloroethane	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
Cis-12, dichloroethene	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likelv to be caused
Isopropyltoluene	Leaching from contaminated soil perched moundwater	/	Controlled Watt:rs - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Sec-butyl benzene	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Fluorene	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Arsenic	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C S - C12 Aliphatic	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C 16 - C35 Aliphatic	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likelv to be caused
TPH: CS - C 12 Aromatic	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
TPH: C 12 - C35 Aromatic	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Chloroethane	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Cis-12, dichloroethene	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
Isopropyltoluene	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Sec-butyl benzene	Leaching from contaminated soil Perched groundwater	/	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Diethylphthalate	Leaching from contaminated soil perched groundwater	/	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likely to be caused

5th July 2010

Reference No: 136275

Fluorene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused
Barium	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likely to be caused