Ashfield
DISTRICT COUNCIL

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- telephone: 01623 450000

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5th July 2010 Reference No: 136275

Ashfield District Council
(The Council)

ENVIRONMENTAL PROTECTION ACT 1990 Section 78C(1)b
Contaminated Land (ENGLAND) Regulations 2006

Notice of decision that land is required to be designated as a Special Site

To: Gordon Smith

Of: Environment Agency
Trent Side North,
West Bridgford,
Nottingham,
NG2 5FA

being a relevant person [the appropriate Agency] (as tjefined by 78C(2) of the Environmental Protection Act 1990 ("the Act")).

Ashfield District Council ("the authority") hereby gives notice that it has decided that, under section 78(C)(1)(a) of the Act, the land situated in the area of the authority, as described in Schedule 1 to this Notice, is contaminated land due to the presence of the pollutant linkages described in Schedule 2; which is required to be designated as a Special Site due to the presence of the pollutant linkages described in Schedule 3.

This Notice shall take effect [after the expiration of twenty-one days beginning with the date of service of this Notice] [aA-IAe-gr-Uj! €J-Gf - &-RGl · E!,1¼-b-1 atItAerity-that-yol:!-Bgree-with-its-deeisiEffi].

Dated 5th July 2010 Signed .....
Designation: Environmental Health Manager

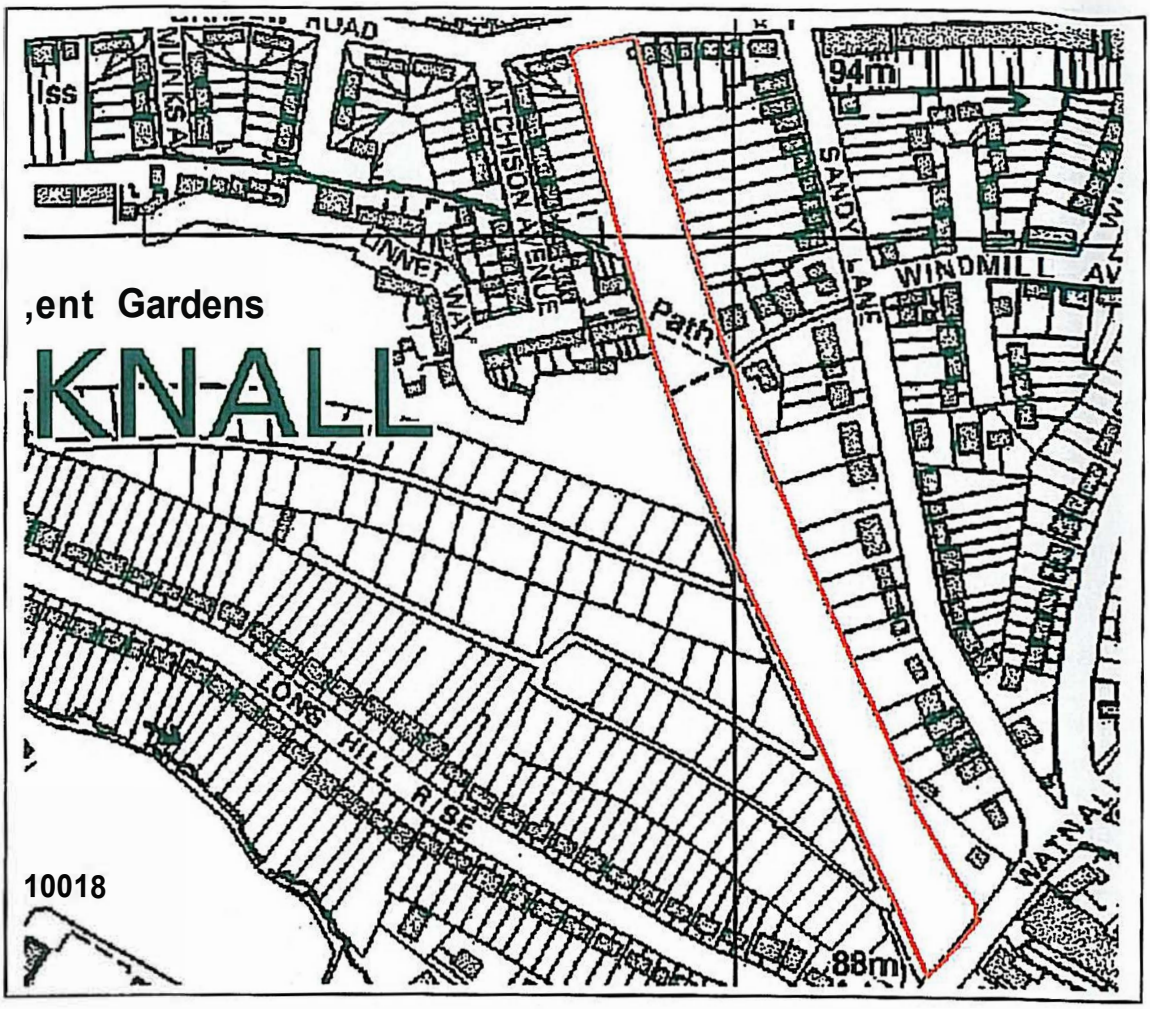
Please address any communications to:

Ashfield District Council
Environmental Protection
Kirkby in Ashfield
Urban Road
Nottingham
NG178DA

5th July 2010

Reference No: 136:275

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: C5 - 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-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 / oerched Qroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is liketv to be caused
Isophorone	Leaching from contaminated soil / oerched aroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is liketv to be caused
Napthalene	Leaching from contaminated soil / oerched moundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likely to be caused
Acenaphthene	Leaching from contaminated soil / oerched groundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is liketv to be caused
Phenanthrene	Leaching from contaminated soil / oerched aroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likely to be caused
Cadmium	Leaching from contaminated soil / perched Qroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
Arsenic	Leaching from contaminated soil / oerched aroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likely to be caused
TPH: C8-C12 Aliphatic	Leaching from contaminated soil / oerched aroundwater	Controlled Waters - groundwater in Cadebv 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 Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
TPH: C8-C12 Aromatic	Leaching from contaminated soil / oerched aroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled **waters** is being or is likely to be caused
TPH: C12- C35 Aromatic	Leaching from contaminated soil / perched qroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
Chloroethane	Leaching from contaminated soil / perched aroundwater	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 / oerched aroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likely to be caused
Isopropyltoluene	Leaching from contaminated soil / oerched aroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
Sec-butyl benzene	Leaching from contaminated soil / perched Qroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
Diethylphthalate	Leaching from contaminated soil / oerched aroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likely to be caused
Fluorene	Leaching from contaminated soil / perched aroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likely to be caused
Barium	Leaching from contaminated soil / perched moundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv 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 B - C16 Aliphatic	Leaching from contaminated soil / oerched oroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
TPH: C21 - C35 Aliphatic	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 B - C35 Aromatic	Leaching from contaminated soil / perched aroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
GRO: C 4 - C 1 2	Leaching from contaminated soil / oerched qroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
Benzene	Leaching from contaminated soil / oerched Qroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
Toluene	Leaching from contaminated soil / perched aroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
Ethylbenzene	Leaching from contaminated soil / oerched qroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is llkelv to be caused
Xylenes	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater Ih Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
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1,3,5 - Trimethylbenzene	Leaching from contaminated soil / perched aroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
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Phenanthrene	Leaching from contaminated soil / perched qroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
Cadmium	Leaching from	Controlled Waters -	Pollution of controlled

	contaminated soil / perched Qroundwater	groundwater in Cadebv Formation	waters is being or is likely to be caused
TPH: C8-C12 Aliphatic	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: C16-C35 Aliphatic	Leaching from contaminated soil / perched Qroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likelv to be caused
TPH: C8-C12 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: C12-C35 Aromatic	Leaching from contaminated soil / perched oroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likely to be caused
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Isopropyltoluene	Leaching from contaminated soil / perched oroundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likely to be caused
Sec-butyl benzene	Leaching from contaminated soil / perched Qroundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likelv to be caused
Fluorene	Leaching from contaminated soil / perched groundwater	Controlled Waters - groundwater in Cadeby Formation	Pollution of controlled waters is being or is likelv to be caused
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Barium	Leaching from contaminated soil / oerched groundwater	Controlled Waters - groundwater in Cadebv Formation	Pollution of controlled waters is being or is likely to be caused