

IN THE HIGH COURT OF JUSTICE

Claim No. PT-2022-000303

BUSINESS AND PROPERTY COURTS OF ENGLAND AND WALES

CHANCERY DIVISION

B E T W E E N

(1) UNITED KINGDOM OIL PIPELINES LIMITED

(2) WEST LONDON PIPELINE AND STORAGE LIMITED

Claimants / Applicants

and

(1) PERSONS UNKNOWN ENTERING OR REMAINING WITHOUT CONSENT, AND IN CONNECTION WITH OR AFFILIATED TO THE EXTINCTION REBELLION CAMPAIGN OR THE JUST STOP OIL CAMPAIGN, ON LAND AND BUILDINGS AT AND COMPRISING PART OF (A) THE BUNCEFIELD OIL TERMINAL, HEMEL HEMPSTEAD, HERTFORDSHIRE (SHOWN FOR IDENTIFICATION SHADED RED ON THE ATTACHED SITE 1 PLAN) (B) THE KINGSBURY OIL TERMINAL, KINGSBURY, WARWICKSHIRE (SHOWN FOR IDENTIFICATION SHADED RED ON THE ATTACHED SITE 2 PLAN)

First Defendant / Respondent

(2) PERSONS UNKNOWN WITHOUT CONSENT, AND IN CONNECTION WITH OR AFFILIATED TO THE EXTINCTION REBELLION CAMPAIGN OR THE JUST STOP OIL CAMPAIGN, OBSTRUCTING OR INTERFERING WITH THE FIRST CLAIMANT'S ACCESS OVER PRIVATE ACCESS ROADS ADJACENT TO (A) THE BUNCEFIELD OIL TERMINAL, HEMEL HEMPSTEAD, HERTFORDSHIRE (SHOWN FOR IDENTIFICATION SHADED BLUE ON THE ATTACHED SITE 1 PLAN) (B) THE KINGSBURY OIL TERMINAL, KINGSBURY, WARWICKSHIRE (SHOWN FOR IDENTIFICATION SHADED BLUE ON THE ATTACHED SITE 2 PLAN)

Second Defendant / Respondent

FOR USE AT HEARING OF APPLICATION FOR SUMMARY JUDGMENT

EXHIBIT BUNDLE 1 OF 3 ("EB1")

SECTIONS A – B

(1) UNITED KINGDOM OIL PIPELINES LIMITED

(2) WEST LONDON PIPELINE AND STORAGE LIMITED

Claimants / Applicants

and

(1) PERSONS UNKNOWN ENTERING OR REMAINING WITHOUT THE CONSENT OF THE CLAIMANTS AND IN CONNECTION WITH OR AFFILIATED TO THE EXTINCTION REBELLION CAMPAIGN OR THE JUST STOP OIL CAMPAIGN ON LAND AND BUILDINGS AT (A) THE BUNCEFIELD OIL TERMINAL, HEMEL HEMPSTEAD, HERTFORDSHIRE (SHOWN FOR IDENTIFICATION SHADED RED ON THE ATTACHED SITE 1 PLAN) (B) THE KINGSBURY OIL TERMINAL, KINGSBURY, WARWICKSHIRE (SHOWN FOR IDENTIFICATION SHADED RED ON THE ATTACHED SITE 2 PLAN)

First Defendant/Respondent

(2) PERSONS UNKNOWN WITHOUT THE CONSENT OF THE CLAIMANTS AND IN CONNECTION WITH OR AFFILIATED TO THE EXTINCTION REBELLION CAMPAIGN OR THE JUST STOP OIL CAMPAIGN INTERFERING WITH THE FIRST CLAIMANT'S RIGHTS TO PASS AND REPASS WITH OR WITHOUT VEHICLES, MATERIALS AND EQUIPMENT OVER PRIVATE ACCESS ROADS ADJACENT TO (A) THE BUNCEFIELD OIL TERMINAL, HEMEL HEMPSTEAD, HERTFORDSHIRE (SHOWN FOR IDENTIFICATION SHADED BLUE ON THE ATTACHED SITE 1 PLAN) (B) THE KINGSBURY OIL TERMINAL, KINGSBURY, WARWICKSHIRE (SHOWN FOR IDENTIFICATION SHADED BLUE ON THE ATTACHED SITE 2 PLAN)

Second Defendant/Respondent

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189.	Article by Just Stop Oil: "Just Stop Oil supporters disrupt England cricket team"	1 June 2023	712-714
190.	Article by Just Stop Oil: "Just Stop Oil supporters march as Academy Award winning director pledges to TRIPLE donations"	2 June 2023	715-717
191.	Article by Essex Live: "Just Stop Oil protestors block A12 with 'slow walking protest' near Ilford"	5 June 2023	718-719
192.	Article by Just Stop Oil: "Two arrests as Just Stop Oil supporters disrupt traffic around London"	5 June 2023	720-723
193.	Article by Just Stop Oil: "Eight Just Stop Oil supporters arrested for demanding UK government take basic steps to protect the public"	7 June 2023	724-726
194.	Article by Just Stop Oil: "Dale Vince and George Monbiot march with Just Stop Oil"	8 June 2023	727-730
195.	Tweet from Just Stop Oil: "Do you know what happens if you protest outside oil refineries now?"	9 June 2023	731
196.	Tweet from Just Stop Oil: "BREAKING: 36 people are taking action today, some with unprecedented bail conditions that ban protesting in public."	9 June 2023	732
197.	Article by road.cc: "Just Stop Oil begin slow cycling protests"	9 June 2023	733-735
198.	Article by ITV: "Extinction Rebellion protestors glue themselves to research centre supported by Cambridge University"	9 June 2023	736-738
199.	Article by The Chiswick Calendar: "Just Stop Oil target Chiswick Roundabout in slow march protest"	12 June 2023	739-744
200.	Article by the Guardian: "Met says Just Stop Oil protests have cost it more than £4.5m in six weeks"	12 June 2023	745-746
201.	Article by Just Stop Oil: "Just Stop Oil supporters refuse to stand by as climate crisis escalates"	12 June 2023	747-750

202.	Article by Just Stop Oil: "This government is breaking the law. We are trying to uphold the law'- Just Stop Oil supporters march"	13 June 2023	751-753
203.	Article by Mail Online UK: "Just Stop Oil mob take their slow marching to Westminster Bridge as they protest in TEN different areas of London – just hours after new measures giving police wider powers to tackle road-blockers"	14 June 2023	754-758
204.	Article by Just Stop Oil: "Nine arrests as Just Stop Oil supporters ignore illegitimate new law"	15 June 2023	759-762
205.	Tweet from Just Stop Oil: "3 Just Stop Oil supporters Defy Authoritarian Bail Conditions"	15 June 2023	763
206.	Article by the Guardian: "Just Stop Oil protestors interrupt opera at Glyndebourne festival"	15 June 2023	764-765
207.	Tweets from Just Stop Oil	15 June 2023 - 16 June 2023	766-767
208.	Article by Mail Online: "'It's getting boring now!': Just Stop Oil eco-clowns cause more misery in new London slow-march – before getting hauled off road by cops in 20 minutes"	16 June 2023	768-773
209.	Article by Just Stop Oil: "Just Stop Oil supporters slow march again to resist new oil and gas"	20 June 2023	774-776
210.	Article by Just Stop Oil: "Just Stop Oil supporters march as government paves way for 19th Century energy policies"	21 June 2023	777-780
211.	Article by Just Stop Oil: "Just Stop Oil slow marches as world sprints past ecological tipping points"	23 June 2023	781-783
212.	Article by Just Stop Oil: "Students demand action to safeguard their future"	26 June 2023	784-786
213.	Article by Mail Online: "'Get out the way!' Moment furious cyclist drags Just Stop Oil activists out of the road to let gridlocked traffic pass - after motorcyclist ploughs through banner during chaotic slow march protests"	26 June 2023	787-790

214.	Article by The Telegraph: "Just Stop Oil called 'out of control' after protest near major hospital"	26 June 2023	791-793
215.	Article by The Daily Telegraph: "Just Stop Oil blocks hospital road with demonstration"	27 June 2023	794-795
216.	Article by Mail Online: "Just Stop Oil launch disruptive slow march across London Bridge after eco-zealots sprayed orange and black paint over energy firm's Canary Wharf office"	27 June 2023	796-801
217.	Article by the Evening Standard: "Just Stop Oil sprays orange and black paint at TotalEnergies headquarters in Canary Wharf"	27 June 2023	802-806
218.	Article by BBC Sport: "Ashes: Just Stop Oil protestors briefly disrupt opening morning of England v Australia Test at Lord's"	28 June 2023	807-809
219.	Article by BBC News: "Just Stop Oil: Three charged after activists disrupt Ashes Test at Lord's"	28 June 2023	810-811
220.	Article by Just Stop Oil: "It's 'just not cricket' to licence new oil, gas and coal whilst the climate crisis knocks us for six – Just Stop Oil disrupt the Ashes"	28 June 2023	812-815
221.	Article by Just Stop Oil: "'Politicians have failed for 50 years' - Just Stop Oil students march after damning report on government inaction"	29 June 2023	816-819
222.	Article by Just Stop Oil: "Another win for Just Stop Oil as Police fail to arrest student bail breakers"	30 June 2023	820-823
223.	Article by Mail Online: "Five Just Stop Oil activists who halted annual London Pride parade are charged with public nuisance offences"	2 July 2023	824-826
224.	Article by euronews: "Just Stop Oil protesters disrupt London Pride over 'high-polluting' sponsors"	2 July 2023	827
225.	Article by BBC News: "London Pride: Five Just Stop Oil protesters charged"	2 July 2023	828-829
226.	Article by Just Stop Oil: "'I'm taking action for all children everywhere' – Just Stop Oil begin"	3 July 2023	830-834

	11th week of slow marches as Sunak's climate failings stack up"		
227.	Article by the Insider: "Activists protest outside Wood headquarters"	3 July 2023	835-837
228.	Article by Extinction Rebellion: "Wood Group shows 'utter contempt' for UK taxpayer, say activists, as they spray offices with fake oil"	3 July 2023	838-841
229.	Article by Just Stop Oil: "Just Stop Oil slow march from the hottest June ever recorded into the hottest July ever predicted"	4 July 2023	842-844
230.	Article by ITV: "Wimbledon match disrupted as Just Stop Oil protesters invade court during Dimitrov v Shimabukuro"	5 July 2023	845-848
231.	Article by the Metro: "Wimbledon hit by Just Stop Oil as protesters invade court to scatter orange confetti and puzzle pieces"	5 July 2023	849-850
232.	Article by Just Stop Oil: "Just Stop Oil supporters continue marching after it's revealed that Sunak plans to ditch climate pledges"	6 July 2023	851-854
233.	Article by Just Stop Oil: "Just Stop Oil supporters continue their disruption after the hottest week ever recorded"	7 July 2023	855-857
234.	Article by iNews: "Just Stop Oil vows to keep disrupting major events despite backlash after Wimbledon chaos"	9 July 2023	858-861
235.	Article by Just Stop Oil: "Five arrested as Just Stop Oil supporters begin 12 th week of continuous civil resistance"	10 July 2023	862-865
236.	Article by the Metropolitan Police: "Four people charged following Just Stop Oil protests"	11 July 2023	866-868
237.	Article by Just Stop Oil: "Just Stop Oil mothers march in Hamleys Toy Store"	12 July 2023	869-872
238.	Article by Just Stop Oil: "Six arrested as Just Stop Oil dads march through Selfridges"	13 July 2023	873-876
239.	Article by the Express: "Just Stop Oil abandon actual roads to pose next to stationary Selfridges DeLorean"	13 July 2023	877-881

240.	Article by Just Stop Oil: "Just Stop Oil march through John Lewis"	14 July 2023	882-885
241.	Article by the Evening Standard: "Just Stop Oil protesters storm stage on first night of the Proms at the Royal Albert Hall"	14 July 2023	886-888
242.	Article by Sky News: "Just Stop Oil protesters interrupt Proms concert and live broadcast of TV comedy show The Last Leg"	15 July 2023	889-892
243.	Article by Sky News: "Just Stop Oil protesters arrested after targeting 14 London locations"	17 July 2023	893-896
244.	Article by Just Stop Oil: "Twenty one Just Stop Oil supporters arrested for marching as thirteenth week of disruption begins"	17 July 2023	897-900
245.	Article by the Stroud Times: "Stroud parents occupy Hamleys and Selfridges in Just Stop Oil protest"	18 July 2023	901-904
246.	Article by the Metro: "Just Stop Oil protester who disrupted snooker championship ruins own graduation"	18 July 2023	905-910
247.	Article by the Eastern Daily Press: "Norwich student charged for Just Stop Oil graduation protest"	18 July 2023	911-913
248.	Article by Just Stop Oil: "Just Stop Oil marcher assaulted as wildfires rage across the globe"	19 July 2023	914-916
249.	Article by Sky News: "Just Stop Oil: Activists 'committed criminal damage' by spraying government building, Grant Shapps says"	19 July 2023	917-921
250.	Tweet from Just Stop Oil: "Breaking: Just Stop Oil Paint the Department for Energy Security and Net Zero"	19 July 2023	922
251.	Article by Just Stop Oil: "Just Stop Oil marchers kettled by counter-protesters as scientists warn 'we are damned fools' for not acting on crisis"	20 July 2023	923-925
252.	Article by Open Democracy: "Just Stop Oil targets think tank over role in protest crackdown"	20 July 2023	926-928

253.	Article by Just Stop Oil: "Criminal climate think tank Policy Exchange painted by Just Stop Oil"	20 July 2023	929-931
254.	Article by the Mail Online: "Four activists arrested as Just Stop Oil target the Open Championship...as nine police officers march protesters away in latest attempt to disrupt British summer of sport"	21 July 2023	932-934
255.	Article by LBC: "Just Stop Oil strike at The Open as US golfer cheered for helping remove activist"	21 July 2023	935-938
256.	Article by ESPN: "Just Stop Oil protesters attempt to disrupt Open Championship"	21 July 2023	939-941
257.	Article by the Cambridge Independent: "'We will not die quietly' say Just Stop Oil Cambridge protesters after North Sea drilling go-ahead"	1 August 2023	942-944
258.	Tweet from Just Stop Oil: "And that's why you get your offices painted: for taking fossil fuel money to lobby genocidal policies"	5 August 2023	945
259.	Article by LBC: "'The Prem's our Holy Grail': Just Stop Oil plan to disrupt a Premier League game every weekend this season"	7 August 2023	946-949
260.	Article by Extinction Rebellion: "Update to the movement, summer 2023"	11 August 2023	950-953
261.	Facebook post from Reigate and Banstead Beat (Surrey Police): "Police in attendance at the AIG Women's Open golf championship this evening (Sunday 13 August) were made aware of a disturbance on the 17 th green at 6.15pm"	13 August 2023	954
262.	Article by Golf Magic: "Asthma sufferer Charley Hull labels AIG Women's Open protesters 'idiots'"	15 August 2023	955-960
263.	Article by Somerset Live: "Just Stop Oil protesters cause disruption in Somerset"	18 August 2023	961-963
264.	Article by Just Stop Oil: "Exeter slow march rallies local opposition to new oil and gas licences"	19 August 2023	964-967
265.	Article by Bright Green: "Money Rebellion protesters disrupt AIG Women's Open"	20 August 2023	968-969

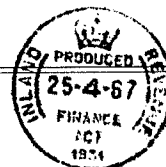
266.	Article by the Express: "Fury as Just Stop Oil eco mob is recruiting university professors for campus campaign"	20 August 2023	970-975
267.	Article by the Daily Mail: "Now Just Stop Oil hit the north: Eco-clowns launch slow walk through the streets of Leeds"	26 August 2023	976-981
268.	Article by Bournemouth Daily Echo: "Dorset Extinction Rebellion activists protest outside oil company's London HQ"	2 September 2023	982-984
269.	Article by the Express: "Just Stop Oil recruiting scores of students so next protests will be bigger than ever"	4 September 2023	985-990
270.	Article by Extinction Rebellion: "What Next?"	5 September 2023	991-993
271.	Press Release from Just Stop Oil: "An Open letter to the UK Police Unions"	13 September 2023	994-998
272.	Article by the Portsmouth News: "Just Stop Oil: Protesters attacked and hit by cars during Portsmouth 'slow march' demonstration"	15 September 2023	999-1003
273.	Article by the Express: "Extinction Rebellion eco-mob douses Labour Party's HQ in fake oil and scales building"	18 September 2023	1004-1008
274.	Article by Extinction Rebellion: "Extinction Rebellion targets Labour Party HQ to demand radical manifesto on climate breakdown"	18 September 2023	1009-1011
275.	Press release from Just Stop Oil: "Open Letter to all University Vice Chancellors in the UK"	18 September 2023	1012-1013
D. Orders made in and documents relating to other injunction proceedings			
276.	Valero Injunction - Order of Mr Justice Bennathan	12 April 2022	28-64
277.	North Warwickshire Borough Council – Order of Mr Justice Sweeting	9 May 2022	65-71
278.	Valero Injunction – Order of Mr Justice Soole	20 January 2023	72-111
279.	North Warwickshire Borough Council statement	15 March 2023	112-113

280.	2023 NWBC Order	8 August 2023	114-123
281.	Article by North Warwickshire Borough Council: "Final Hearing of the Council's Application for an Injunction to prevent disruption being caused by those protesting at Kingsbury Oil Terminal"	10 August 2023	124-125
E. Documents related to service			
282.	Email from Claimants' solicitors to xr-legal@riseup.net timed 06:27am	8 April 2022	127
283.	Email from Claimants' solicitors to juststopoil@protonmail.co.uk timed 6:28am	8 April 2022	128
284.	Email from Claimants' solicitors to xr-legal@riseup.net timed 09:24am	8 April 2022	129
285.	Email from Claimants' solicitors to xr-legal@riseup.net timed 6:27am	8 April 2022	129-130
286.	Email from Claimants' solicitors to juststopoil@protonmail.co.uk timed 09:25am	8 April 2022	131
287.	Email from Claimants' solicitors to juststopoil@protonmail.co.uk timed 6:28am	8 April 2022	131-132
288.	Email from postmaster@fieldfisher.com to Claimants' solicitors timed 6.36am	12 April 2022	133
289.	Images of the container on the perimeter of Site 1 containing the sealed Order	13 April 2022	134-139
290.	Images of the container on the perimeter of Site 2 containing the sealed Order	13 April 2022	140
291.	Screenshot of web link https://ukop.azurewebsites.net hosting the Order and Court Documents	13 April 2022	141
292.	Email from Claimants' solicitors to xr-legal@riseup.net timed 10.54am	13 April 2022	142
293.	Email from Claimants' solicitors to juststopoil@protonmail.co.uk , juststopoil@protonmail.com and juststopoil@protonmail.com timed 10.58am	13 April 2022	143
294.	Images of the container on the perimeter of Site 1 containing a note of hearing	13 April 2022	144-147

295.	Images of the container on the perimeter of Site 2 containing a note of hearing	13 April 2022	148
296.	First Witness Statement of Richard Thomas	13 April 2022	149-165
297.	Second Witness Statement of Richard Thomas	13 April 2022	166-183
298.	Images of the container on the perimeter of Site 1 containing the Court Documents	6 April 2023	184-187
299.	Images of the container on the perimeter of Site 2 containing the Court Documents	6 April 2023	188-193
300.	Email from Claimants' solicitors to xr-legal@riseup.net timed 14:08pm	6 April 2023	194
301.	Email from Claimants' solicitors to juststopoil@protonmail.co.uk , juststopoilpress@protonmail.com and juststopoil@protonmail.com timed 14:09pm	6 April 2023	195
302.	Email from Claimants' solicitors' postmaster to Claimants' solicitors timed 10:20am	10 April 2023	196
303.	Email from Claimants' solicitors' postmaster to Claimant's solicitors timed 11:21am	10 April 2023	197
304.	Screenshots of Just Stop Oil's website	12 April 2023	198-199
305.	Screenshot of web link https://ukop.azurewebsites.net	13 April 2023	200
306.	Email from Claimant's solicitors to xr-legal@riseup.net timed 15:39pm	11 July 2023	201
307.	Email from xr-legal@riseup.net to Claimant's solicitors timed 15:39pm	11 July 2023	202
308.	Email from Claimant's solicitors to juststopoil@protonmail.co.uk , juststopoilpress@protonmail.com and juststopoil@protonmail.com timed 15:38pm	11 July 2023	203
309.	Screenshot of Just Stop Oil's website	13 July 2023	204-205
310.	Email from Claimant's solicitors to xr-legal@riseup.net timed 16:35pm	18 July 2023	206
311.	Email from xr-legal@riseup.net to Claimant's solicitors timed 16:36pm	18 July 2023	207

312.	Email from Claimants' solicitors to juststopoil@protonmail.co.uk , juststopoilpress@protonmail.com and juststopoil@protonmail.com timed 16:35pm	18 July 2023	208
313.	Screenshot of web link https://ukop.azurewebsites.net	19 July 2023	209

A. Title documents



is made the *Thirti First*
day of *March* One

thousand nine hundred and sixty seven B E T W E E N SHELL-MEX AND
B.P.LIMITED whose registered office is at Shell-Mex House Strand
in the County of London (hereinafter called " the Vendor") of the one
part and UNITED KINGDOM OIL PIPELINES LIMITED whose registered office
is at 3 Savoy Place Victoria Embankment London W.C.2. (hereinafter
called " the Purchaser") of the other part

W H E R E A S the Vendor is seised in fee simple in possession of
land at Kingsbury in the County of Warwick free from incumbrances
and has agreed to sell part thereof to the Purchaser at the price
of Four thousand One hundred and thirty-four Pounds Eight Shillings
N O W T H I S D E E D W I T N E S S E T H :-

1. I N pursuance of the said agreement and in consideration
of the sum of FOUR THOUSAND ONE HUNDRED AND THIRTY FOUR POUNDS EIGHT
SHILLINGS paid by the Purchaser to the Vendor (the receipt of which
sum the Vendor hereby acknowledges) the Vendor as Beneficial Owner
hereby conveys unto the Purchaser ALL THAT piece of land at Kingsbury
in the County of Warwick comprising 4.96 acres or thereabouts and
known as Plot E as the same is for the purpose of identification only
shown on the plan annexed hereto and thereon edged red and forms part
of the land formerly known as New House Farm conveyed to the Vendor
by a Conveyance dated the Eighth day of March One thousand nine
hundred and sixty seven made between Walter William Humpherston and
George Frederick Humpherston of the one part and the Vendor of the
other part TOGETHER with full and free right and liberty for the
Purchaser in common with all other persons who have or may hereafter
have the like right:-

(a) at all times hereafter and for all purposes connected with
the existing and every future use of the land hereby conveyed with
or without motor and other vehicles of every description whether
laden or unladen to go pass and repass along the road tinted brown
on the said plan to and from the land hereby conveyed and

(b) to use for all proper purposes connected with the existing
and every future use of the land hereby conveyed any sewers drains
water courses pipes cables wires or other channels or conductors now
laid or hereafter to be laid in under or over the said land coloured
brown and the remainder of the Vendor's land at Kingsbury with power

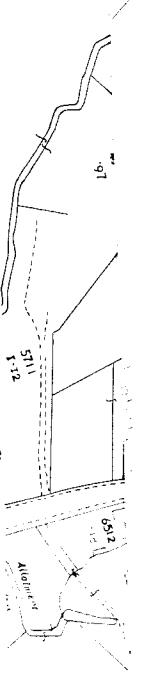
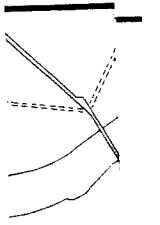
at any time or times to enter thereupon for the purpose of making connections with repairing renewing maintaining inspecting or cleansing the same PROVIDED THAT this grant is limited to such sewers drains watercourses pipes cables wires or other channels or conductors as are now laid or shall within a period of eighty years from the date hereof be laid as aforesaid which period of eighty years is the perpetuity period applicable to this disposition under the rule against perpetuities

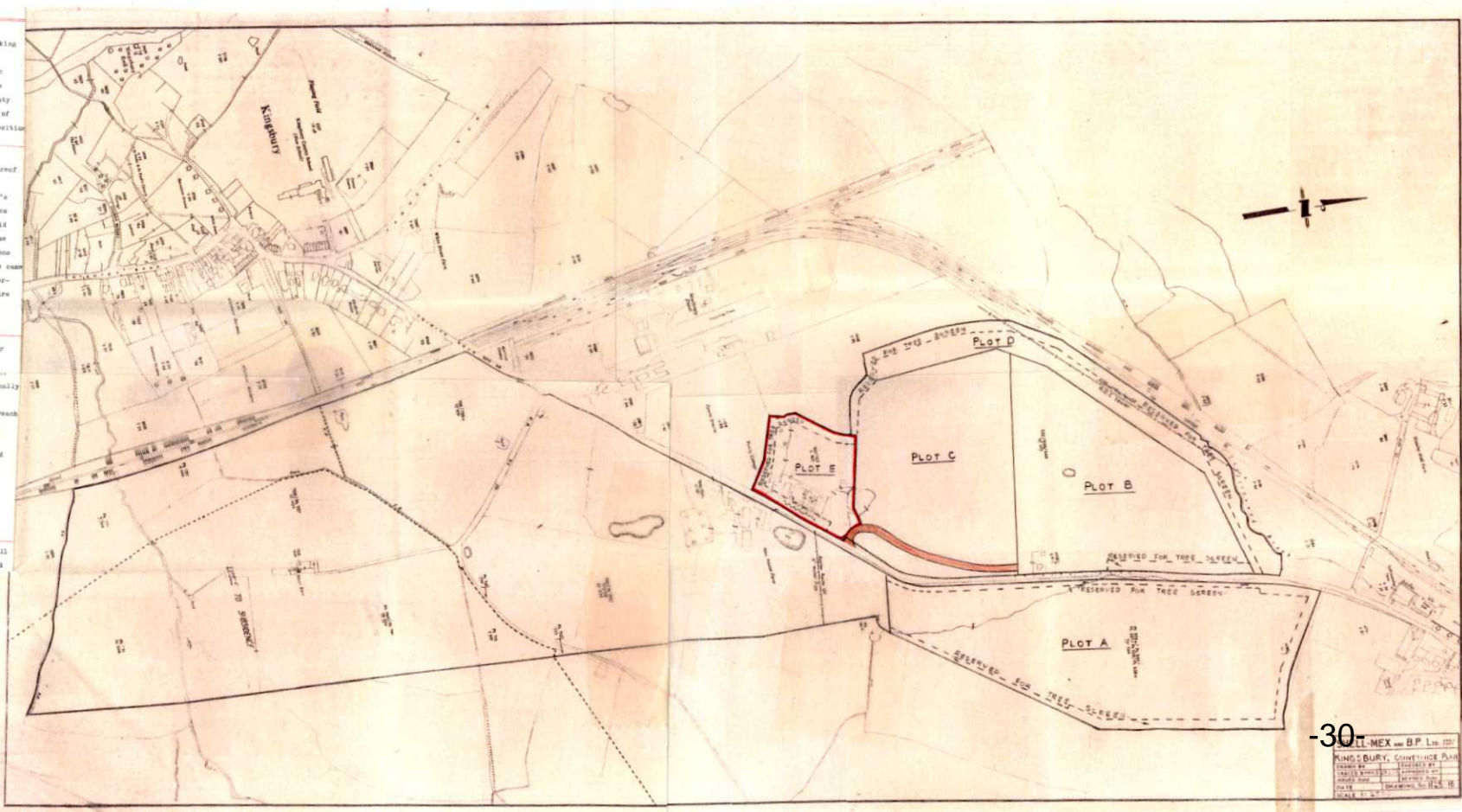
EXCEPT AND RESERVING unto the Vendor for the benefit of the remainder of the Vendor's land at Kingsbury and every part thereof full and free right and liberty to use for all proper purposes connected with the existing and every future use of the Vendor's land aforesaid any sewers drains watercourses pipes cables wires or other channels or conductors now laid or hereafter to be laid in under or over the land hereby conveyed with power at any time or times to enter thereupon for the purpose of making connections with repairing renewing maintaining inspecting or cleansing the same PROVIDED THAT this grant is limited to such sewers drains watercourses pipes cables wires or other channels or conductors as are now laid or shall within the before mentioned period of eighty years be laid as aforesaid TO HOLD the same unto the Purchaser in fee simple

2. THE Purchaser with intent and so as to bind (so far as practicable) the land hereby conveyed into whosoever hands the same may come and to benefit and protect the remainder of the Vendor's land at Kingsbury but not so as to render itself personally liable for any breach of covenant committed after it shall have parted with all interest in the land in respect of which such breach shall occur hereby covenants with the Vendor that the Purchaser and its successors in title:-

(a) will not use nor permit to be used the land marked "reserved for tree screen" on the plan annexed hereto for any purposes other than that of a tree belt screen with landscaping PROVIDED THAT this covenant shall cease to be applicable and enforceable if and when the whole of the land comprised in the Conveyance to the Vendor ceases to be used for the purposes of Storage and Distribution Depots for Petroleum Products

(b) will permit the Vendor and its agents workmen and all others properly authorised by it to have access to the land marked "reserved for tree screen" on the said plan for the purpose of



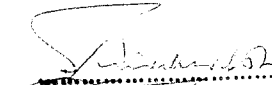



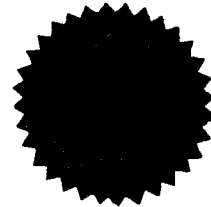
complying with the conditions imposed by the Minister of Housing and Local Government in granting planning permission for the development of the land of which the land hereby conveyed forms part _____

3. IT IS HEREBY CERTIFIED that the transaction hereby effected does not form part of a larger transaction or of a series of transactions in respect of which the amount or value or the aggregate amount or value of the consideration exceeds FOUR THOUSAND FIVE HUNDRED POUNDS _____

IN WITNESS whereof the Vendor and the Purchaser have hereunto caused their respective Common Seals to be affixed the day and year first before written _____

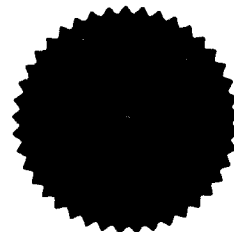
GIVEN under the Common Seal of)
SHELL-MEX AND B.P. LIMITED:-)

 Director.
 Secretary.



GIVEN under the Common Seal of)
UNITED KINGDOM OIL PIPELINES)
LIMITED:-)

Director: 
Secretary: 



DATED *31st March* 1967

SHELL-MEX AND B.P. LIMITED.

-to-

UNITED KINGDOM OIL PIPELINES
LIMITED.

Conveyance

-relating to-

land known as Plot E (4.96 acres)
at Kingsbury in the County of Warwick.

These are the notes referred to on the following official copy

Title Number HD529733

The electronic official copy of the document follows this message.

This copy may not be the same size as the original.

Please note that this is the only official copy we will issue. We will not issue a paper official copy.

DATED 23 September 2013



Total UK Limited (1)

United Kingdom Oil Pipelines Limited (2)



LEASE

relating to

Land on the north side of Cherry Tree Lane, Buncefield St Albans Hertfordshire

We hereby certify
this to be a true copy
of the original

FFW

30/10/2013

Legal Department
Total UK Limited
40 Clarendon Road
Watford

LR1	Date of lease	23 September 2013
LR2	Title number(s)	LR2.1 Landlord's title number(s) HD 262594 LR2.2 Other title numbers – none
LR3	Parties to lease	
	Landlord	Total UK Limited
	Tenant	United Kingdom Oil Pipelines Limited
LR4	Property	The Property defined in clause 1 as “the Premises”
LR5	Prescribed statements	N/A
LR6	Term	The term specified in this Lease in clause 1 as “the Term”
LR7	Premium	None
LR8	Prohibitions on disposing	This Lease contains a provision that prohibits or restricts dispositions
LR9	Rights of acquisition etc	LR9.1 None LR9.2 None LR9.3 None
LR10	Restrictive covenants by landlord in respect of other property	None
LR11	Easements	LR11.1 Easements granted by this Lease for the benefit of the Property The easements set out in the First Schedule LR11.2 Easements granted or reserved by this Lease over the Property for the benefit of other property The easements set out in the Second Schedule
LR12	Estate rentcharge	None

THIS LEASE is made this

23rd

day of

September

2013

BETWEEN:

(1) **Total UK Limited (Company No. 553535)** whose registered office is at One Euston Square, 40 Melton Street, London NW1 2FD ("the **Landlord**" which expression shall include all persons entitled to the reversion immediately expectant upon the determination of the term created by this Lease) **and**

(2) **United Kingdom Oil Pipelines Limited (Company No. 00746708)** whose registered office is at 5/7 Alexandra Road, Hemel Hempstead, Herts HP2 5BS ("the **Tenant**" which includes the Tenant's successors in title and assigns in whom this Lease shall for the time being be vested)

WITNESSETH as follows:-

1. DEFINITIONS

The terms defined in this clause shall for all purposes of this Lease have the meanings specified in this clause

"Access Point" means that part of the Retained Land shown edged yellow on the Plan

"Business Day" means any day (other than a Saturday or a Sunday) on which banks which are members of CHAPS Clearing Company Limited are open for business

"Borehole" means the existing borehole for monitoring ground water in the location shown on the Plan

"the Hard Standing Works" means the works to be carried out by and at the cost of the Tenant as further described in the **Third Schedule**

"Hard Standing" means the hard standing being the subject of the Hard Standing Works

"the Plan" means the plan(s) annexed to this Lease

"the Premises" means land on the north side of Cherry Tree Lane, Buncefield, St Albans Hertfordshire shown **edged red** on the **Plan** excluding the Borehole but including the Hard Standing Works and any additions alterations or improvements made to the Premises from time to time

HARDSTANDING LEASE_109248324_8.DOC

"Interest" means interest at the rate of four per cent per annum above the Base Rate of Lloyds TSB Bank plc for the time being and from time to time prevailing or such other comparable rate as the Landlord may reasonably designate if the base rate shall cease to be published both before and after any judgment

"the Permitted Use" means use as a hard-standing area for keeping and operating fire tenders and ancillary pumps and equipment to be used by the emergency services during emergency response events or rehearsals of such events at the Buncefield Oil Terminal and for no other purpose

"pipes" means and includes pipes sewers drains conduits gutters watercourses wires cables channels and all other conducting media

"the Planning Acts" means any Act for the time being in force relating in any way to town and country planning including without prejudice to the generality of the foregoing the Town and Country Planning Act 1990 Local Government Planning and Land Acts 1980 and 1981 and the Public Health Acts 1875-1969 and any order instrument plan regulation permission or direction made issued or deriving validity therefrom

"Planning Permission" means the planning permission issued by St Albans City and District Council reference 05/09/1527 and all documents and particulars approved pursuant thereto

"the Surveyor" means any person or firm appointed by or acting for the Landlord (including an employee of the Landlord) to perform the function of the surveyor for any purpose of this Lease and notified to the Tenant from time to time

"Remediation Notice" means a notice served by an enforcing authority in respect of contaminated land pursuant to Part IIA of the Environmental Protection Act 1990

"the Retained Land" means the land adjoining the Premises shown edged blue on the Plan and the Borehole

"the Term" means the term of 20 years commencing on the date of this Lease subject to the options to determine in clauses 7.8, 7.11 and 7.12

"the Yearly Rent" means the yearly rent reserved by clause 3 of this Lease

2. INTERPRETATION

2.1 Words importing the singular only shall include the plural and where there are two or more persons included in the expression "the Tenant" covenants expressed to be made by the Tenant shall be deemed to be made by such persons jointly and severally

2.2 Reference to a statute shall include any statutory extension or modification or re-enactment thereof and any regulations or order made under them

2.3 Any covenant by the Tenant not to do an act or thing shall be deemed to include an obligation not to permit such act or thing to be done

2.4 The paragraph headings do not form part of this Lease and shall not be taken into account in its construction or interpretation

3. DEMISE

The Landlord HEREBY DEMISES to the Tenant the Premises TOGETHER WITH the rights specified in the First Schedule and EXCEPTING and RESERVING to the Landlord the rights specified in the Second Schedule TO HOLD the same to the Tenant for the Term SUBJECT to the matters contained or referred to in title HD 262594 PAYING to the Landlord for the duration of this Lease the yearly rent of SEVENTEEN THOUSAND FIVE HUNDRED POUNDS (£17,500) per annum subject to review in accordance with the Fourth Schedule payable by equal quarterly payments in advance on the usual quarter days in each year and proportionately for any part of a year and if so required by the Landlord by bankers standing order the first payment being a due proportion to be made on the date hereof for the period commencing on the date hereof and ending on the day before the next quarter day

4. TENANT'S COVENANTS

4.1 Rent

To pay the rents hereby reserved at the times and in the manner aforesaid without deduction and not to exercise any right or claim to withhold payment of the rents or any right or claim to legal or equitable set-off

4.2 Outgoings

To pay and to indemnify the Landlord against:-

4.2.1 all rates taxes (excluding any arising from any dealing with the reversion to this Lease or the receipt of any rent) assessments duties charges impositions and outgoings which now are or during the Term shall be charged assessed or imposed upon the Premises or any part of the Premises or upon the owner or occupier of the Premises and such reasonable proportion as shall be determined by the Surveyor such determination to be conclusive as to matters of fact but not as to questions of law of any charge assessed or imposed upon on the Premises together with other land or upon the owner or occupier of them

4.2.2 Value Added Tax (or any tax of a similar nature that may be substituted for it or levied in addition to it) chargeable in respect of any payment made by the Tenant under any of the terms of or in connection with this Lease or in respect of any payment made by the Landlord where the Tenant agrees in this Lease to reimburse the Landlord for such payment

4.3 **Electricity Gas and Services Consumed and general expenses**

To pay to the suppliers of electricity water gas telephone and other services and to indemnify the Landlord against all charges for the same (including meter rents) used in the Premises

4.4 **Repairs**

4.4.1 Subject to clause 6 hereof (Environmental Provisions) at all times to keep the Premises in good and substantial repair and condition.

4.4.2 The Tenant shall take all such reasonable steps as shall have been first approved by the Landlord, such approval not to be unreasonably withheld or delayed, for the protection of the Borehole both during the carrying out of the Hard Standing Works and following completion of the same and throughout the Term and shall not damage, interfere with or obstruct the Borehole in any way nor permit any such damage, interference or obstruction

4.5. **Fencing**

To fence the whole of the Premises within 6 months of the date of this Lease with a stockproof fence including gates at appropriate entrance/exit points as indicated on the Plan and ramping sufficient for vehicular access to the reasonable satisfaction of the Landlord and in accordance with the Planning Permission

4.6 **Alterations or Additions**

4.6.1 Not to commit or permit waste and not to make any structural alteration or addition to the Premises PROVIDED THAT the Tenant may carry out the Hard Standing Works and such other non-structural works as may reasonably be required to improve the emergency

response infrastructure and storage of emergency equipment and fire tenders with the written consent of the Landlord (such consent not to be unreasonably withheld or delayed) and in carrying out the Hard Standing Works the Tenant will comply in all respects with the Planning Permission

4.6.2 Not to make any other alterations or additions except with the written consent of the Landlord (which shall not be unreasonably withheld or delayed)

4.6.3 Not to make any alteration or addition to the electrical installations of the Premises or connect any electrical apparatus to the Premises which might endanger or overload such installation or any part of it

4.7 Statutory Obligations

(Subject to clause 6) to comply in all respects with the provisions of any statutes for the time being in force and any other obligations imposed by law or by any byelaws applicable to the Premises or in regard to carrying on the trade or business for the time being carried on by the Tenant on the Premises

4.8 Access of Landlord and Notice to Repair

4.8.1 To permit the Landlord at reasonable times during normal business hours after giving reasonable prior notice to the Tenant and by prior appointment (except where the Tenant unreasonably refuses to make an appointment within a reasonable time of a request from the Landlord) to enter upon the Premises for the purposes of:

(a) taking schedules or inventories of fixtures and things to be yielded up at the expiration of the Term; and

(b) ascertaining that the covenants and conditions contained in this Lease have been duly observed and performed and in particular to view the state of repair and condition of the Premises and of all defects and wants of repair cleansing maintenance amendments and painting then and there found and to give to the Tenant or leave upon the Premises a notice in writing specifying any repairs cleaning maintenance amendments and painting necessary to be done and to require the Tenant forthwith to execute the same

4.8.2 As soon as reasonably possible to repair cleanse maintain the Premises as required by such notice and in accordance with the covenants in that behalf contained above

4.8.3 If the Tenant shall not within two month after service of such notice proceed diligently with the execution of the same or shall have failed to complete the same within three months to permit the Landlord and/or its contractors agents and workmen to enter upon the Premises to execute such works as may be necessary to comply with the same and to pay to the Landlord the cost of executing such works and all expenses incurred by the Landlord in connection with the same (including legal costs and surveyor's fees) within fourteen days of a written demand in that behalf

4.9 Alienation

Not to assign underlet charge share or part with the possession or occupation of the whole or any part of the Premises nor grant any third parties rights over them without prior written consent of the Landlord (such consent not to be unreasonably withheld or delayed) provided that the Tenant may without such consent permit any member or representative of the British Pipeline Agency or of the Buncefield Common Users (such membership at the date hereof incorporating Valero Energy Corporation, Total UK Limited (Company No. 00553535), BP Oil UK Limited (Company No. 00746708), West London Pipeline and Storage Limited (Company No. 01918796), United Kingdom Oil Pipelines Limited together with such group companies successors or additions as there may be from time to time) ("BCU") to use the Premises for the Permitted Use

4.10 User

4.10.1 Not to do (or permit or suffer to remain upon the Premises or any part of them) anything which may be or become a nuisance annoyance disturbance inconvenience injury or damage to the Landlord or the tenants or the occupiers of adjacent or neighbouring premises

4.10.2 Not to discharge into any pipe serving the Premises any matter or substance such pipe is not intended to convey or receive

4.10.3 Not to use the Premises or any part of them otherwise than for the Permitted Use nor to permit any person to reside or sleep on any part of the Premises nor to permit any sale by auction to take place in the Premises

4.10.4 Not to permit any vocal or instrumental announcements or music in the Premises so that they can be heard outside the Premises

4.10.5 Not to leave or install any articles merchandise goods or other things in front or elsewhere outside the Premises

4.11 Signs and Advertisements

Not to affix erect attach or exhibit or permit or suffer so to be upon any part of the Premises any placard poster notice advertisement name or sign or television or wireless mast or aerial without the Landlord's consent (not to be unreasonably withheld or delayed) provided that no such consent shall be required for the Tenant to affix erect attach or exhibit upon any part of the Premises any signage or notice that is directly related to the Tenant's operational requirements of the Premises for the Permitted Use

4.12 Expenses in Connection with Breach and Landlord's Costs

4.12.1 To pay all reasonable and proper costs charges and expenses including solicitors' costs and surveyors' fees incurred by the Landlord for the purposes of and incidental to the preparation and service of a notice under Section 146 of the Law of Property Act 1925 or incurred in or in contemplation of proceedings under Sections 146 and 147 of that Act notwithstanding in any such case forfeiture is avoided otherwise than by relief granted by the Court

4.12.2 To pay all reasonable and proper costs charges and expenses including solicitors' costs and surveyors' fees incurred by the Landlord for the purposes of and incidental to the service of all notices and schedules relating to wants of repair to the Premises and in connection with every application for consent made under this Lease whether such consent be granted qualified or refused

4.13 Planning Acts

4.13.1 To comply in all respects with the provisions and requirements of the Planning Acts whether as to the Permitted Use of the Premises or otherwise and to indemnify and keep the Landlord indemnified against all liability whatsoever including costs and expenses in respect of any contravention of the same

4.13.2 As soon as reasonably possible to produce to the Landlord any notice order or proposal permission or consent relating to the Premises given or issued to the Tenant by a planning authority under or by virtue of the Planning Acts and at the request and cost of the Landlord to make or join with the Landlord in making every such objection or representation against the same that the Landlord shall deem appropriate

4.14 Re-letting Boards

To permit the Landlord at any time during the last six months of the Term (or sooner if the rent or any part of the rent shall be in arrear and unpaid for upwards of one calendar month) to enter upon the Premises and affix and retain without interference upon any part of the Premises a notice for re-letting the same and during such period to permit persons with written authority of the Landlord or its agent at reasonable times of the day to view the Premises without interruption

4.15 Indemnity

To indemnify the Landlord from and against all actions costs claims demands loss damage and liability whatsoever arising as a result of any breach or non-observance of the covenants on the part of the Tenant and conditions in this Lease or directly or indirectly as a result of its use or occupation of the Premises

4.16 Yield Up

To yield up the Premises at the expiration or sooner determination of the Term with vacant possession and in good and substantial repair and condition and in accordance with the Tenant's obligations in this Lease and if so reasonably required by the Landlord to dismantle and remove from the Premises all the Tenant's fixtures and any alterations or additions to the Premises including the Hard Standing Works and to make good any part or parts of the Premises which may be damaged in such dismantling and/or removal

4.17 Interest on Arrears

If and whenever the Tenant shall fail to pay the rents or any other sum due under this Lease within twenty one days of the due date (or on the due date in the case of the yearly rent) the Tenant shall pay to the Landlord Interest on such rents or other money as the case may be from the date when it was due to the date on which it is actually paid

4.18 Sale of Reversion, etc

To permit upon reasonable notice at reasonable times during the Term prospective purchasers of or dealers in or agents instructed in connection with the sale of the Landlord's reversion upon reasonable notice to view the Premises without interruption providing the same are authorised in writing by the Landlord or its agents

4.19 Landlord's Rights

Subject to the Landlord providing reasonable prior notice to permit the Landlord at all times during the Term to exercise without interruption or interference any of the rights excepted and reserved to it by virtue of the provisions of this Lease

4.20 Notices

To give full particulars to the Landlord of any notice direction or order or proposal for the same made given or issued to the Tenant by any local or public authority within seven days of the receipt of the same and if so required by the Landlord to produce the same to the Landlord and without delay to take all necessary steps to comply with any such notice direction or order and at the request and cost of the Landlord to make or join with the Landlord in making such objection or representations against or in respect of any proposal for such a notice direction or order as the Landlord shall deem expedient

4.21 Obstruction of windows or lights

4.21.1 Not to stop up darken or obstruct any windows or light belonging to the Premises nor permit any new windows light opening doorway path passage drain or other restriction encroachment or easement to be made

4.21.2 Not to permit any easement to be made or acquired into against or upon the Premises

4.21.3 Where any such window light opening doorway path passage drain or other restriction encroachment or easement is made or attempted to be made or acquired forthwith to give notice of the circumstances to the Landlord and at the request of the Landlord to adopt such course as may be reasonably required or deemed proper by the Landlord for preventing any such restriction encroachment or the acquisition of any such easement

4.22 VAT

All rents and other payments whatsoever due to the Landlord from the Tenant shall be exclusive of value added tax and the Tenant shall in addition pay the full amount of any value added tax or other similar tax for which the Landlord or other person entitled to such rents or other payments shall from time to time be accountable in respect hereof AND the reference in this sub-clause to "value added tax" includes every similar levy imposition rate or tax imposed on the supply of services articles or annual or periodical payments

4.23 **Freehold covenants**

To observe and perform the obligations contained or referred to in any entry on the Charges Register of Title number HD 262594 insofar as the same relate to the Premises and are capable of being enforced and to indemnify the Landlord against any liability arising directly from any future breach of the same

5. **THE LANDLORD'S COVENANTS**

- 5.1 The Landlord covenants with the Tenant that the Tenant paying the rents reserved in this Lease and performing and observing the tenant's covenants in this Lease may peaceably and quietly hold and enjoy the Premises without any lawful interruption or disturbance from or by the Landlord or any person claiming under or in trust for the Landlord
- 5.2 The Landlord shall at its sole cost keep the Access Point in good repair and condition and as soon as it becomes aware of the same to repair any damage caused to the Access Point (save for any damage arising from an act or default of the Tenant which shall be at the Tenant's sole cost) or remove any obstruction which results in any interference with or disturbance to the Tenant's access to and egress from the Premises over and along the Access Point

6. **ENVIRONMENTAL PROVISIONS**

6.1 In this clause 6 words and expressions which are defined in Part 2A of the Environmental Protection Act 1990 or the Town and Country Planning Acts have the same meanings and the following words and expressions also have the following meanings:

6.1.1 **"Baseline Report"** means the environmental survey report dated May 2010 prepared by Arcadis (UK) Limited a copy of which is annexed hereto;

6.1.2 **"Business Day"** means any day from Monday to Friday (inclusive) which is not Christmas Day, Good Friday or a bank, statutory, public or common law holiday;

6.1.3 **"Contamination"** means any substance which causes land to be contaminated land or causes land to be land affected by contamination;

6.1.4 **"Exit Condition Report"** means an environmental survey report to be prepared by a reputable contractor appointed with the prior written approval of the Landlord (such approval not to be unreasonably withheld or delayed) produced at the expense of the Tenant which

report shall provide full details of any Contamination present in on under or emanating from the Premises at the date of termination of this Lease and identifying the extent of any New Contamination;

6.1.5 **"Law"** means Act of Parliament, statutory instrument, regulation, bye-law, requirement of a competent authority, statutory body, utility company or authority, common law or regulation, directive or mandatory requirement of the European Union;

6.1.6 **"Liability"** means all actions, proceedings, costs (including fees), claims, demands, losses, expenses and liabilities;

6.1.7 **"New Contamination"** means any Contamination or any substance causing or which has the potential to cause harm which at any time during the Term is or has been in, on or under the Premises excluding Pre-Existing Contamination but including any Pre-Existing Contamination which migrates or escapes from the Premises as a result of any act, negligence or default by the Tenant including for the avoidance of doubt all surplus soil debris and other materials produced as a result of the Hard Standing Works;

6.1.8 **"Pre-Existing Contamination"** means any Contamination which exists in, on or under the Premises immediately before the commencement of the Term as evidenced by the Baseline Report

6.2 Wherever there is a conflict between this clause 6 and other provisions of this Lease, this clause 6 shall prevail

6.3 The Tenant shall comply with all Laws relating to New Contamination including (subject to clause 6.7) remediation in accordance with the Landlord's reasonable requirements and in accordance with method statements first approved by the Landlord (such approval not to be unreasonably withheld)

6.4 The Tenant shall indemnify the Landlord against all Liability in respect of New Contamination

6.5 As between the Landlord and the Tenant, the Tenant is not obliged to remove or carry out remediation in respect of any Pre-Existing Contamination save to the extent provided in this clause 6 and the Third Schedule

6.6 If the Tenant receives a Remediation Notice affecting the Premises, it shall provide a copy of such notice to the Landlord within five (5) Business Days of receipt

6.7 If the Remediation Notice relates in whole or in part to Pre-Existing Contamination, or if the Landlord in its discretion decides to deal with the Remediation Notice:

6.7.1 the Landlord will have sole responsibility for dealing with, contesting or challenging the Remediation Notice

6.7.2 the Tenant shall indemnify the Landlord on demand against all Liability of the Landlord in dealing with, contesting, challenging or complying with the Remediation Notice attributable solely to New Contamination and in all other cases a fair proportion of all such Liability which is attributable to New Contamination

6.7.3 the Tenant shall take all necessary steps to allow the Landlord to comply with the Remediation Notice and there is excepted and reserved to the Landlord all necessary rights to enable the Landlord to comply with the same and, where necessary or reasonably required by the Landlord, the Tenant shall provide vacant possession of the Premises or any part required by the Landlord within twenty (20) Business Days (or earlier in the case of an emergency) of written demand provided that the Landlord shall use reasonable endeavours to reduce the period of vacant possession required from the Tenant pursuant to this clause 6.7.3 as much as possible and shall keep the Tenant fully and regularly informed of the Landlord's progress with the remediation works being carried out

6.7.4 to the extent that vacant possession is so provided by the Tenant in accordance with clause 6.7.3, save to the extent the works are as a result of New Contamination, a fair proportion of the yearly rent reserved by this Lease shall be suspended in relation to the area required for vacant possession until the Landlord allows the Tenant to occupy the same again

6.7.5 the Landlord shall ensure that following completion of any remediation works at the Premises which are required to comply with a Remediation Notice, the Landlord shall use reasonable endeavours to return the Premises to the Tenant in substantially the same state and condition they were in immediately prior to remediation works being carried out

6.8 On termination of this Lease the Tenant shall provide the Landlord with an Exit Condition Report

6.9 The Tenant shall (unless otherwise required by the Landlord) take all necessary steps to remediate any New Contamination identified by the Exit Condition Report in accordance with a scheme of works which scheme shall be drawn up in consultation with and approved in writing by the Landlord (such approval not to be unreasonably withheld or delayed) in advance of such works commencing and the Tenant shall indemnify the Landlord against any Liability incurred by the Landlord resulting from the remediation of any New Contamination

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6.10 The Tenant shall indemnify the Landlord on demand against all costs including fees incurred by the Landlord or on the Landlord's behalf resulting from compliance with any planning condition or planning obligation attached to any planning permission issued by a local planning authority which requires any investigation monitoring or remediation of any Contamination in on under or emanating from the Premises where such costs and fees are attributable solely to New Contamination and in all other cases a fair proportion of all such costs and Fees which are attributable to New Contamination

7. PROVISOS

7.1 If and whenever during the Term

7.1.1. The rents (or any of them or any part thereof) shall be in arrear and unpaid for twenty-one days next after becoming payable whether formally demanded or not; or

7.1.2 There shall be any breach by the Tenant of any covenant or other term of this Lease

7.1.3 An individual Tenant becomes bankrupt; or

7.1.4 A company Tenant enters into liquidation whether compulsory or voluntary (save for the purpose of amalgamation or reconstruction of a solvent company) or has a receiver appointed; or

7.1.5 The Tenant enters into an arrangement for the benefit of its creditors or suffers any distress or execution to be levied on its goods

then the Landlord may at any time thereafter (and notwithstanding the waiver of any previous right of re-entry) re-enter into and upon the Premises or any part of the Premises in the name of the whole and thereupon the Term shall absolutely cease but without prejudice to any rights or remedies which may have accrued to the Landlord in respect of any antecedent breach of any of the covenants contained in this Lease

7.2 Any dispute arising as between the Tenant and occupiers of adjoining or neighbouring property belonging to the Landlord as to any easement right or privilege in connection with the use of the Premises and the adjoining or neighbouring property or as to the party or other walls separating the Premises from the adjoining property or as to the amount of any contribution towards the expenses or services used in common with any other property shall be decided by the Landlord or in such manner as the Landlord shall direct and such decision shall be binding on all parties to the dispute

7.3 The Landlord shall not be responsible to the Tenant or (save as is otherwise provided by statute) to the Tenant's licensees servants agents or other persons in the Premises or calling upon the Tenant for any accident happening or injury suffered or damage to or loss of any chattel or property sustained in the Premises

7.4 Nothing in this Lease or in any consent granted by the Landlord under this Lease shall imply or warrant that the Premises may be used for the purpose authorised in this Lease (or any purpose subsequently authorised)

7.5 If after the Tenant has vacated the Premises on the expiry or sooner determination of the Term any property of the Tenant shall remain in or on the Premises and the Tenant shall fail to remove the same within fourteen (14) days after being requested in writing by the Landlord so to do the Landlord may as the Agent of the Tenant sell such property and hold the proceeds of sale after deducting the costs and expenses of removal storage and sale reasonably and properly incurred by the Landlord to the order of the Tenant provided that the Tenant will indemnify the Landlord against any liability incurred by it to any third party to whom the Landlord shall have sold such property by the Landlord in the bona fide mistaken belief (which shall be presumed unless the contrary be proved) that it belonged to the Tenant

7.6 Any statutory right of the Tenant to compensation from the Landlord on vacating the Premises shall be excluded in so far that the law allows

7.7 The provisions of Section 196 of the Law of Property Act 1925 as amended by the Recorded Delivery Service Act 1962 shall apply to the service of all notices and documents under or in connection with this Lease

7.8 If at the expiration of three years from the date of damage or destruction the Premises are still not fit for occupation and use for the Permitted Use either party shall be entitled upon giving three months notice at any time to the other party to terminate this Lease and thereupon the rights and obligations of the parties to this Lease shall cease and have no effect but without prejudice to any antecedent claim arising under this Lease

7.9 Unless it is expressly stated that the Contracts (Rights of Third Parties) Act 1999 is to apply nothing in this document will create rights in favour of anyone other than the parties to this document

7.10.1 The Landlord served a Notice dated *7 August* 2013 on the Tenant as required by schedule 1 of the Regulatory Reform (Business Tenancies) (England and Wales) Order 2003 ("the Order") and which applies to the tenancy created by this Lease before this Lease was entered into

7.10.2 [MARYAM COLETT] was duly authorised by the Tenant to do so made a Statutory Declaration dated 9 August 2013 in accordance with the requirements of schedule 2 of the Order

7.10.3 It is agreed that the provisions of Sections 24 - 28 of The Landlord and Tenant Act 1954 are excluded in relation to the tenancy created by this Lease

7.11 If the Landlord wishes to determine this Lease at any time after the expiry of the tenth year of the Term and shall give to the Tenant not less than 12 months' notice in writing then upon the expiry of such notice the Term shall immediately cease and determine but without prejudice to the respective rights of either party in respect of any antecedent claim or breach of covenant

7.12 If the Tenant wishes to determine this Lease at any time and shall give to the Landlord notice in writing of such intention then provided all Yearly Rent and VAT thereon which is then due under this Lease has been paid at the date such notice is given the Term shall immediately cease on the date specified in such notice and determine but without prejudice to the respective rights of either party in respect of any antecedent claim or breach of covenant

IN WITNESS whereof the parties have caused this Deed to be duly executed the day and year first before written

FIRST SCHEDULE

Rights Granted

The rights for the Tenant (in common with any of the emergency services, the Landlord and all those authorised by it) together with its respective representatives and agents:

1. To the free passage and running of water soil gas electricity and other services to and from the Premises in and through the pipes presently laid in on through or under any other part of the Retained Land
2. To pass and repass with or without vehicles at any time over the Access Point for the purpose of gaining access to and from the Premises to the public highway known at the date hereof as "Cherry Tree Lane"

SECOND SCHEDULE

Rights Excepted

1. **Services**

The free passage and running of water soil gas electricity and other services from and to the Retained Land in and through the pipes laid made or to be laid in upon through or under the Premises and the free and uninterrupted use of all gas electricity telephone and other pipes serving the Retained Land now or at any time during the Term upon through or under the Premises

2. **Construct Easements**

The right to construct and to maintain in over or under the Premises any easements or services for the benefit of any part of the Retained Land or any other adjoining property of the Landlord.

3. **Access**

The right at any time during the Term to enter upon the Premises at reasonable times during normal business hours after giving reasonable prior notice to the Tenant and by prior appointment (except where the Tenant unreasonably refuses to make an appointment) (or in cases of emergency to break and enter at any time without notice) in order:

(a) to inspect cleanse repair amend remove or replace with others the pipes referred to in paragraph 1 of this Schedule

(b) to inspect and to execute works in connection with any of the easements or services referred to in this Schedule

(c) to gain access to and egress from the Retained Land through the double gates on the eastern boundary of the Premises as indicated on the Plan

(d) to view the state and condition of and to repair and maintain the Retained Land and any adjoining property where such work would not otherwise be reasonably practicable

(e) to carry out work or do anything whatsoever comprised within the Landlord's obligations contained in this Lease whether or not the Tenant is liable under this Lease to make a contribution

(f) to exercise any of the rights possessed by the Landlord under the terms of this Lease

4. **Scaffolding**

The right to erect scaffolding for the purpose of repairing or cleaning the Retained Land notwithstanding that such scaffolding may temporarily interfere with the access to or enjoyment and use of the Premises provided that such interference is for the minimum reasonable period and that access to the Premises is not significantly curtailed in the exercise of such right

5. **Support**

The rights of light air support and shelter and all other easements and rights now or after the date of this Lease belonging to or enjoyed by the Retained Land and all adjacent or neighbouring land or buildings an interest wherein in possession or reversion is at any time during the Term vested in the Landlord

6. **Execution of works**

Full right and liberty at any time after the date of this Lease and from time to time to execute works and erections upon or to alter or rebuild any of the buildings erected on the Landlord's adjoining and neighbouring lands or the Retained Land and to use such adjoining and neighbouring lands and buildings and the Retained Land in such manner as it shall think fit

Provided that in the exercise of such rights excepted and reserved:

- (a) the Landlord shall cause as little inconvenience to the Tenant as is reasonably practicable and shall make good all physical damage caused to the Premises; and
- (b) pedestrian access to the Premises and such supplies of water, gas, electricity and drainage (if any) as may serve the Premises during the Term shall be maintained at all times during the Term; and
- (c) obstruction or interference with any of the rights granted to the Tenant pursuant to this Lease shall be of a temporary nature only.

THIRD SCHEDULE

Hard Standing Works

1. The construction of a concrete hard standing approximately 40m x 25m in size on the area shown edged red on the Plan to enable the use of the Premises by fire tenders and mobile high volume pumps.

2. The installation of lighting columns together with electrical supply cables to enable lighting of the Premises in the event that access to the Premises is required during periods of darkness.
3. The construction of 55m³ of a storm water storage void excavated beneath the surface of the hard standing area in the form of 'Stormblock' attenuation units to balance the flow rates into the existing drainage system during storm events or operational use from water distribution etc.
4. The proper disposal off-site of all surplus soil debris and other materials produced as a result of the works.

FOURTH SCHEDULE

Rent Review

1. The following definitions apply in this Schedule:

Base RPI Month the month before the month in which the Lease is granted.

RPI the Retail Prices Index published by the Office for National Statistics or any successor ministry or government department.

Review Date each of the fifth, tenth and fifteenth anniversaries of commencement of the Term.

2. The Yearly Rent is to be reviewed on each of the Review Dates to the higher of the Yearly Rent payable before that date and the yearly rent calculated in accordance with this Schedule and with effect on and from the relevant Review Date the reviewed rent (as agreed or determined in accordance with this Schedule) is to become payable as the Yearly Rent reserved by this Lease.
3. The reviewed rent shall be determined on each Review Date by multiplying the Yearly Rent payable before the relevant Review Date by the index value of the RPI for the month before the month in which the relevant Period Date falls, then dividing the product by the index value of the RPI for the Base RPI Month.
4. If the RPI ceases to be published then there shall be substituted in the calculation in paragraph 3 such other index as the Landlord and the Tenant shall agree or failing

agreement as shall be determined by an independent expert pursuant to paragraph 12 as being a generally respected measure of the general increase in retail prices.

5. If, because of any change after the date of this Lease in the method used to compile the RPI or for any other reason it becomes impossible or impracticable to calculate fairly the fraction referred to in paragraph 3 by reference to the RPI, or if any dispute or question arises between the parties to this Lease with respect to any such calculation pursuant to paragraph 3 or with respect to the construction or effect of this provision, then such dispute or question shall be referred to an independent expert pursuant to paragraph 12.
6. Time is not of the essence in agreeing or determining the reviewed rent or of appointing an expert.
7. If the reviewed rent payable from a Review Date is not agreed or determined in accordance with the provisions of this Schedule before the relevant Review Date, then until the reviewed rent has been so agreed or determined, the Tenant will continue to pay on account rent at the rate of the Yearly Rent payable immediately before the relevant Review Date.
8. Within ten (10) Working Days after the time that the reviewed rent has been agreed or determined the Tenant will pay to the Landlord all arrears of the reviewed rent which have accrued in the meantime (apportioned on a daily basis), with interest equal to the base rate of Lloyds TSB Bank PLC on each of the instalments of the arrears from the time that it would have become due if the reviewed rent had as at the relevant Review Date been agreed or determined until payment becomes due from the Tenant to the Landlord under this paragraph 10.
9. The parties shall cause a memorandum of the reviewed rent duly signed by the Landlord and the Tenant to be endorsed on or securely annexed to this Lease and its counterpart and each party shall bear their own costs in this respect.
10. If a matter is to be determined pursuant to this Schedule:
 - 10.1 either the Landlord or the Tenant may by notice to the other require the appointment of an independent chartered surveyor having at least ten years experience in the valuation and leasing of properties similar to the Premises acting as expert to determine the matter;
 - 10.2 if the Landlord and the Tenant do not agree on the joint appointment of an expert the appointment shall be made by the President (or other acting officer) of the Royal

Institution of Chartered Surveyors on the application of either the Landlord or the Tenant;

- 10.3 the terms of the appointment shall be that the expert shall invite the Landlord and the Tenant to submit to him within such time limits (not being less than fifteen Working Days) as he shall consider appropriate such representations and cross representations with such supporting evidence as they may respectively wish;
- 10.4 the expert shall give to the Landlord and the Tenant written notice of the determination of the matter and if applicable the amount of the reviewed rent, but if he does not, or if for any reason it becomes apparent that he will not be able to complete his duties in accordance with his appointment, the Landlord and the Tenant may agree upon or either of them may apply for the appointment of another expert (which procedure may be repeated as often as necessary) pursuant to the provisions of this Schedule;
- 10.5 the fees of the expert shall be borne by the Landlord and Tenant in equal shares, or in such shares as the expert may direct and paid without delay.

ANNEXURE
Baseline Report

British Pipeline Agency (BPA)
5-7 Alexandra Road
Hemel Hempstead
Hertfordshire
HP2 5BS

CONFIDENTIAL

**Site Condition Report for Land at
Buncefield Oil Storage Depot
Green Lane
Hemel Hempstead
Hertfordshire
HP2 7HZ**

**May 2010
946627903_01**

Prepared by:

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Report Details

Client	British Pipeline Agency (BPA)
Address	5-7 Alexandra Road Hemel Hempstead Hertfordshire HP2 5BS
Report Title	Site Condition Report for Land at Buncefield Oil Storage Depot, Hemel Hempstead
Report Number	946627903_01
Report Date	May 2010

Quality Assurance

Issue Number /Status	Date	Prepared By	Senior Review	Authorised by
01 Confidential	May 2010			
		B Raine Senior Consultant	B Suhr Project Director	D Tuley Project Director

If you have any queries regarding this project, please contact Daniel Tuley.

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List of Abbreviations that may be used in this report

AOD	Above Ordnance Datum
ARCADIS	ARCADIS (UK) Limited
bgl	Below Ground Level
BTEX compounds	Benzene, toluene, ethylbenzene and total xylenes
BPA	British Pipeline Agency
EA	Environment Agency
GC-FID	Gas Chromatography – Flame Ionisation Detector
GC-MS	Gas Chromatography – Mass Spectroscopy
ISO	International Organisation for Standardisation
LNAPL	Light Non-Aqueous Phase Liquid
MTBE	Methyl <i>tertiary</i> -butyl ether
PAH	Polynuclear Aromatic Hydrocarbons
QA	Quality Assurance
QC	Quality Control
RIP	Remediation Implementation Plan
SVOC	Semi-Volatile Organic Compounds
TPH CWG	Total Petroleum Hydrocarbons Criteria Working Group
UKAS	United Kingdom Accreditation Service
VOC	Volatile Organic Compounds

1 INTRODUCTION

ARCADIS UK Limited (ARCADIS) was commissioned by British Pipeline Agency (BPA) to undertake a data review for an area of land located at the Buncefield Oil Storage Depot, Green Lane, Hemel Hempstead, Hertfordshire, HP2 7HZ, prior to a potential lease of the land.

1.1 Site Layout

The Buncefield Oil Storage Depot is centred at National Grid Coordinate 508610 208640 and the topographic elevation is approximately 130m Above Ordnance Datum (AOD).

The location of the Buncefield Oil Storage Depot is presented on Figure 1 at a map scale of 1:50,000 and its extent is shown by the red outline.

For the purpose of this report, 'The Site' is the area of land shown by the blue outline on Figure 1.

The Site currently comprises an area of disused land and it is understood that BPA wish to lease The Site and cover it in hardstanding for parking of vehicles during emergency events.

1.2 Objectives

The objective of this report is to factually present the soil quality data currently available for the site.

1.3 Reliability of Information \ Limitations

Whilst this report and the opinions contained herein are accurate to the best of ARCADIS' knowledge and belief, ARCADIS cannot guarantee the completeness or accuracy of any descriptions or conclusions based on information supplied by third parties.

2 FIELD INVESTIGATIONS

2.1 Investigation Locations

Three trial pits (TP3112, TP3114 and TP3120) and one borehole (BH1117) have been advanced by ARCADIS at The Site.

The trial pits were excavated on 8th and 9th February 2006 and the borehole was drilled between 6th and 16th November 2006.

2.2 Trial Pits

The trial pits were excavated using a backhoe excavator without the use of sidewall supports. Soil removed was placed beside the excavation in the order it was extracted. Following excavation, the trial pits were backfilled and made safe using the excavated arisings.

Trial pit TP3112 was advanced to a maximum depth of 2.0 m below ground level (bgl). The trial pit was stable to 2.0 m bgl and following excavation, was backfilled and made safe.

Trial pit TP3114 was advanced to a maximum depth of 2.0 m bgl. The trial pit was stable to 2.0 m bgl and following excavation, was backfilled and made safe.

Trial pit TP3120 was advanced to a maximum depth of 3.0 m bgl. The trial pit was stable to 3.0 m bgl and following excavation, was backfilled and made safe.

The trial pit logs are presented in Appendix A.

2.3 Boreholes

Borehole BH1117 was advanced using a cable percussive drilling rig. Telescopic drilling techniques were employed where required to install a seal at unit interfaces and facilitate recovery of the casing, using borehole diameters of 381 mm, 305 mm and 254 mm, as appropriate.

During the drilling, a skip was placed and a temporary bund erected within the working area to contain solid and liquid arising respectively. Once the borehole had been advanced to a depth beyond the rest groundwater level, periodic removal of the liquid arisings from the bund for disposal off site was required. Following completion of the drilling and installation of the monitoring well, the temporary bund was dismantled and a permanent headwork installed at the borehole location.

Borehole BH1117 was advanced to a final depth of 57m bgl with the borehole diameter being reduced from 305mm to 254mm from 4.5m bgl. On completion, a 152mm-diameter permanent monitoring well was installed in the borehole to a depth of 52m bgl.

The borehole log is presented in Appendix B.

2.4 Soil Logging and Sampling

Subsequent to recovery from the trial pits and borehole, soil samples were logged based on visual inspection, including observations such as soil type and composition, evidence of staining and the presence of free-phase liquids. The depths of water strikes were also noted.

Subsequent to logging, soil samples were split and placed into two polythene bags. The first bag was sealed to enclose as much air as possible around the soil sample. The soil sample was gently broken up and left for approximately fifteen minutes. Following this the polythene bag was pierced and a Photo Ionisation Detector (PID) fitted with a 10.6eV UV lamp was inserted to test for ionisable Volatile Organic Compounds (VOC). The second bag was sealed with minimal air space contained, in order to minimise volatilisation of VOC in the bag. Soil samples submitted to the laboratory were taken from the second bag only and transferred into sample containers provided by the laboratory.

Logging, screening and collection of sample material for chemical analyses typically took place at 0.5 or 1.0 metre intervals, or where soil strata were noted to have changed in composition or condition. Samples collected for screening and/or chemical analyses are detailed on the trial pit and borehole logs in Appendix A and B respectively.

2.5 Collection, Preservation and Transport of Samples

Collection

Soil samples were placed into appropriate glass jars, glass vials and plastic tubs, supplied by the laboratory, using dedicated disposable and/or previously decontaminated reusable sampling tools (shovels, trowels) and dedicated disposable nitrile gloves.

Glass jars, bottles and vials were used for the transport of soil samples to the laboratory for analyses of volatile and semi-volatile organic compounds. Plastic containers were used to transport soil and water samples to the laboratory for metal and inorganic compound analyses.

Preservation

Containers for analyses of volatile organic compounds were filled so that minimal air space remained prior to sealing the container.

Transport

Samples were picked up from on a daily basis and transported to the laboratory by a dedicated courier in dedicated sample boxes containing cooling aids.

2.6 Laboratory Analyses, Quality Assurance and Quality Control

Samples were submitted to ALcontrol Geochem Laboratories with chain of custody identifying ARCADIS as the client, the ARCADIS project reference, the consultant's name and the nature of the sample (*i.e.* soil).

Samples submitted for laboratory testing were analysed using the following methods:

- Gas Chromatography/Inductively Coupled Plasma – Mass Spectrometry for the determination of MTBE, BTEX, PAH, VOC and SVOC;
- Gas Chromatography – Flame Ionisation Detection for the determination of TPH, MTBE, BTEX;
- Liquid Chromatography – Mass Spectrometry for the determination of PFAS;
- High Performance Liquid Chromatography with electrochemical detection for the determination of phenolic compounds;
- IRIS Emission Spectrometer for the determination of metal cations;
- Kone Analyser for the determination of fluoride, nitrite, total oxidised nitrogen, sulphate and chloride
- Atomic Absorption Spectroscopy for the determination of trace level mercury;

- COD Dr Lange Kit for the determination of COD;
- Oxygen Meter for the determination of BOD;
- Combustion Method for the determination of total organic carbon;
- GLpH pH Meter for the determination of pH.

QA/QC at ALcontrol Geochem Laboratories is carried out as part of their standard procedures certified as part of their ISO 17025 and MCERTS accreditation for methodologies, where applicable. ARCADIS' QA/QC was conducted in line with in-house procedures, as part of our ISO 9001 and 14001 accreditation and included the collection and submission of rinsate, duplicate and trip blank samples. Duplicate samples were analysed using a specific methodology in one or multiple laboratories.

3 FIELD INVESTIGATION FINDINGS

3.1 Ground Conditions

Trial Pits

The ground conditions encountered beneath the site comprised topsoil overlying a sequence of soft to firm sandy clay, gravelly clay and sandy gravelly clay to a maximum depth of 3.0m bgl. The gravel fraction comprised mostly flint.

Boreholes

The ground conditions encountered beneath the site comprised made ground consisting of sandy silt with fragments of flint and rootlets, proven to a depth of 0.5m bgl.

The made ground was underlain by a firm slightly sandy clay with gravel size fragments of flint, proven to a depth of 3.7m bgl.

The clay was underlain by a sequence of white matrix dominated and clast dominated Chalk (CIRIA grades Dm and Dc), proven to a depth of 57m bgl.

A detailed description of the geology beneath the site is included on the trial pit and borehole logs, which are presented as Appendices A and B respectively.

3.2 Groundwater Occurrence

Groundwater was encountered at the base of trial pit TP3114 and is considered to represent perched water within the clay deposits.

A groundwater strike was recorded at 33.5m bgl during the drilling of the borehole BH1117. Approximately one week following completion of the drilling, groundwater was encountered in the borehole resting at a depth of 36.3m bgl.

3.3 Free Product

No free-phase hydrocarbon product was encountered in the soil from the trial pits or boreholes advanced on the site.

3.4 Field Screening

Field screening was carried out using PID methods. The results are detailed on the trial pit and borehole logs presented in Appendices A and B respectively and summarised below:

- PID readings above 0 ppm were recorded in trial pit TP3114. PID readings in this trial pit ranged from 1,074 ppm to 3,406 ppm.

3.5 Laboratory Analyses Results

The laboratory analyses results on soil samples collected from the trial pits and boreholes are presented in Table 1. The laboratory method codes are presented in Appendix C.

TABLES

Table 1 - Soil Analytical Results

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	0.00-0.50	1,2,4-Trichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	1,2-Dichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	1,3-Dichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	1,4-Dichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	1.1.1.2-Tetrachloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.1.1-Trichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.1.2.2-Tetrachloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.1.2-Trichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.1-Dichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.1-Dichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.1-Dichloropropene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.2.3-Trichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.2.3-Trichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.2.4-Trichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.2.4-Trimethylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.2-Dibromo-3-chloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.2-Dibromoethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.2-Dichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.2-Dichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.2-Dichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.3.5-Trimethylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.3-Dichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.3-Dichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	1.4-Dichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	2,4,5-Trichlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	2,4,6-Trichlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	2,4-Dichlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	2,4-Dimethylphenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	2,4-Dinitrotoluene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	2,6-Dinitrotoluene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	2.2-Dichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	2-Chloronaphthalene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	2-Chlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	2-Chlorotoluene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	2-Methylnaphthalene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	2-Methylphenol	TM143	<0.1	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	0.00-0.50	2-Nitroaniline	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	2-Nitrophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	3-Nitroaniline	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	4-Bromophenylphenylether	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	4-Chloro-3-methylphenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	4-Chloroaniline	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	4-Chlorophenylphenylether	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	4-Chlorotoluene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	4-Isopropyltoluene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	4-Methylphenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	4-Nitroaniline	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	4-Nitrophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Acenaphthene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Acenaphthylene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Aliphatics >C10-C12	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Aliphatics >C12-C16	TM061	0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Aliphatics >C16-C21	TM061	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Aliphatics >C21-C35	TM061	13.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Aliphatics >C6-C8	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Aliphatics >C8-C10	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Aliphatics C5-C6	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Ammoniacal Nitrogen as N	TM024	<15	mg/kg
BH1117	06/11/2006	0.00-0.50	Anthracene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Aromatics >C7-C8	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Aromatics >EC10-EC12	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Aromatics >EC12-EC16	TM061	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Aromatics >EC16-EC21	TM061	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Aromatics >EC21-EC35	TM061	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Aromatics >EC8-EC10	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Aromatics C6-C7	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Arsenic	TM129	17	mg/kg
BH1117	06/11/2006	0.00-0.50	Asbestos Presence Screen	TM001		NONE
BH1117	06/11/2006	0.00-0.50	Azobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Barium	TM129	104	mg/kg
BH1117	06/11/2006	0.00-0.50	Benzene	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Benzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Benzo(a)anthracene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Benzo(a)pyrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Benzo(b)fluoranthene	TM143	<0.1	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	0.00-0.50	Benzo(ghi)perylene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Benzo(k)fluoranthene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Beryllium	TM129	0.9	mg/kg
BH1117	06/11/2006	0.00-0.50	Bis(2-chloroethoxy)methane	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Bis(2-chloroethyl)ether	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Bis(2-ethylhexyl) phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Boron Water Soluble	TM129	2	mg/kg
BH1117	06/11/2006	0.00-0.50	Bromobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Bromochloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Bromodichloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Bromoform	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Bromomethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Butylbenzyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Cadmium	TM129	0.3	mg/kg
BH1117	06/11/2006	0.00-0.50	Carbazole	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Carbon Disulphide	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Carbontetrachloride	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Chloride (soluble)	TM097	6	mg/kg
BH1117	06/11/2006	0.00-0.50	Chlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Chloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Chloroform	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Chloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Chromium	TM129	37.3	mg/kg
BH1117	06/11/2006	0.00-0.50	Chrysene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	cis-1-2-Dichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	cis-1-3-Dichloropropene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Copper	TM129	16	mg/kg
BH1117	06/11/2006	0.00-0.50	Dibenzo(a,h)anthracene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Dibenzofuran	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Dibromochloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Dibromomethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Dichlorodifluoromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Dichloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Diethyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Diethylene Glycol	PENDING	<10	mg/kg
BH1117	06/11/2006	0.00-0.50	Dimethyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Di-n-butyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Di-n-Octyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Ethyl benzene	TM089	<0.01	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	0.00-0.50	Ethylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Fluoranthene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Fluorene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Fluoride (soluble)	TM104	<3	mg/kg
BH1117	06/11/2006	0.00-0.50	GRO (C4-C12)	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Hexachlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Hexachlorobutadiene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Hexachlorobutadiene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Hexachlorocyclopentadiene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Hexachloroethane	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Indeno(1,2,3-cd)pyrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Isophorone	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Isopropylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Lead	TM129	37	mg/kg
BH1117	06/11/2006	0.00-0.50	m & p Xylene	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Mercury	TM129	<0.6	mg/kg
BH1117	06/11/2006	0.00-0.50	Methyl Tertiary Butyl Ether	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Monoethylene Glycol	PENDING	<10	mg/kg
BH1117	06/11/2006	0.00-0.50	MTBE	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Naphthalene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Naphthalene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	n-Butylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Nickel	TM129	18.5	mg/kg
BH1117	06/11/2006	0.00-0.50	Nitrate 2:1 soil/water extract BRE	TM102	0.0034	g/l
BH1117	06/11/2006	0.00-0.50	Nitrite (soluble) as NO2	TM103	2.5	mg/kg
BH1117	06/11/2006	0.00-0.50	Nitrobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	N-nitrosodi-n-propylamine	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	o Xylene	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	o-Xylene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	p/m-Xylene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Pentachlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Perfluorodecanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	0.00-0.50	Perfluorododecanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	0.00-0.50	Perfluoroheptanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	0.00-0.50	Perfluorohexanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	0.00-0.50	Perfluorononanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	0.00-0.50	Perfluorooctanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	0.00-0.50	Perfluorooctylsulphonate anion*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	0.00-0.50	Perfluoropentanoic acid*	LC_TOF	<0.02	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	0.00-0.50	Perfluorotetradecanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	0.00-0.50	Perfluoroundecanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	0.00-0.50	pH Value	TM133	5.47	pH Unit
BH1117	06/11/2006	0.00-0.50	Phenanthrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Phenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Propylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Propylene Glycol	PENDING	<10	mg/kg
BH1117	06/11/2006	0.00-0.50	Pyrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	sec-Butylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Selenium	TM129	<3	mg/kg
BH1117	06/11/2006	0.00-0.50	Styrene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	tert-Butylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Tetrachloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Toluene	TM089	<0.01	mg/kg
BH1117	06/11/2006	0.00-0.50	Toluene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Total Aliphatics C5-C35	TM61/89	13.2	mg/kg
BH1117	06/11/2006	0.00-0.50	Total Aromatics C6-C35	TM61/89	<0.1	mg/kg
BH1117	06/11/2006	0.00-0.50	Total Organic Carbon	TM050	0.48	%
BH1117	06/11/2006	0.00-0.50	Total Sulphate	TM129	444	mg/kg
BH1117	06/11/2006	0.00-0.50	TPH (Aliphatics and Aromatics C5-C35)	TM61/89	13.2	mg/kg
BH1117	06/11/2006	0.00-0.50	trans-1-2-Dichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	trans-1-3-Dichloropropene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Trichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Trichlorofluoromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Triethylene Glycol	PENDING	<10	mg/kg
BH1117	06/11/2006	0.00-0.50	Vanadium	TM129	40.5	mg/kg
BH1117	06/11/2006	0.00-0.50	Vinyl Chloride	TM116	<0.001	mg/kg
BH1117	06/11/2006	0.00-0.50	Zinc	TM129	60.7	mg/kg
BH1117	06/11/2006	3.00-3.70	1,2,4-Trichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	1,2-Dichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	1,3-Dichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	1,4-Dichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	1,1,1,2-Tetrachloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,1,1-Trichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,1,2,2-Tetrachloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,1,2-Trichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,1-Dichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,1-Dichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,1-Dichloropropene	TM116	<0.001	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	3.00-3.70	1,2,3-Trichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,2,3-Trichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,2,4-Trichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,2,4-Trimethylbenzene	TM116	0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,2-Dibromo-3-chloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,2-Dibromoethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,2-Dichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,2-Dichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,2-Dichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,3,5-Trimethylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,3-Dichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,3-Dichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	1,4-Dichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	2,4,5-Trichlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	2,4,6-Trichlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	2,4-Dichlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	2,4-Dimethylphenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	2,4-Dinitrotoluene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	2,6-Dinitrotoluene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	2,2-Dichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	2-Chloronaphthalene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	2-Chlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	2-Chlorotoluene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	2-Methylnaphthalene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	2-Methylphenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	2-Nitroaniline	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	2-Nitrophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	3-Nitroaniline	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	4-Bromophenylphenylether	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	4-Chloro-3-methylphenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	4-Chloroaniline	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	4-Chlorophenylphenylether	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	4-Chlorotoluene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	4-Isopropyltoluene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	4-Methylphenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	4-Nitroaniline	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	4-Nitrophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Acenaphthene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Acenaphthylene	TM143	<0.1	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	3.00-3.70	Aliphatics >C10-C12	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Aliphatics >C12-C16	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Aliphatics >C16-C21	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Aliphatics >C21-C35	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Aliphatics >C6-C8	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Aliphatics >C8-C10	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Aliphatics C5-C6	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Anthracene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Aromatics >C7-C8	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Aromatics >EC10-EC12	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Aromatics >EC12-EC16	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Aromatics >EC16-EC21	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Aromatics >EC21-EC35	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Aromatics >EC8-EC10	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Aromatics C6-C7	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Arsenic	TM129	17	mg/kg
BH1117	06/11/2006	3.00-3.70	Azobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Barium	TM129	248	mg/kg
BH1117	06/11/2006	3.00-3.70	Benzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Benzene	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Benzo(a)anthracene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Benzo(a)pyrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Benzo(b)fluoranthene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Benzo(ghi)perylene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Benzo(k)fluoranthene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Beryllium	TM129	10.6	mg/kg
BH1117	06/11/2006	3.00-3.70	Bis(2-chloroethoxy)methane	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Bis(2-chloroethyl)ether	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Bis(2-ethylhexyl) phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Boron Water Soluble	TM129	<1	mg/kg
BH1117	06/11/2006	3.00-3.70	Bromobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Bromochloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Bromodichloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Bromoform	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Bromomethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Butylbenzyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Cadmium	TM129	4.7	mg/kg
BH1117	06/11/2006	3.00-3.70	Carbazole	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Carbon Disulphide	TM116	<0.001	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	3.00-3.70	Carbontetrachloride	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Chlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Chloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Chloroform	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Chloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Chromium	TM129	56.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Chrysene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	cis-1-2-Dichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	cis-1-3-Dichloropropene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Copper	TM129	52	mg/kg
BH1117	06/11/2006	3.00-3.70	Dibenzo(a,h)anthracene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Dibenzofuran	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Dibromochloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Dibromomethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Dichlorodifluoromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Dichloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Diethyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Dimethyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Di-n-butyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Di-n-Octyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Ethyl benzene	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Ethylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Fluoranthene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Fluorene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	GRO (C4-C12)	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Hexachlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Hexachlorobutadiene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Hexachlorobutadiene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Hexachlorocyclopentadiene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Hexachloroethane	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Indeno(1,2,3-cd)pyrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Isophorone	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Isopropylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Lead	TM129	52	mg/kg
BH1117	06/11/2006	3.00-3.70	m & p Xylene	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Mercury	TM129	<0.6	mg/kg
BH1117	06/11/2006	3.00-3.70	Methyl Tertiary Butyl Ether	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	MTBE	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Naphthalene	TM143	<0.1	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	3.00-3.70	Naphthalene	TM116	0.207	mg/kg
BH1117	06/11/2006	3.00-3.70	n-Butylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Nickel	TM129	299.7	mg/kg
BH1117	06/11/2006	3.00-3.70	Nitrobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	N-nitrosodi-n-propylamine	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	o Xylene	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	o-Xylene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	p/m-Xylene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Pentachlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Perfluorodecanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.00-3.70	Perfluorododecanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.00-3.70	Perfluoroheptanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.00-3.70	Perfluorohexanoic acid*	LC_TOF	0.007	mg/kg
BH1117	06/11/2006	3.00-3.70	Perfluorononanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.00-3.70	Perfluorooctanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.00-3.70	Perfluorooctylsulphonate anion*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.00-3.70	Perfluoropentanoic acid*	LC_TOF	<0.02	mg/kg
BH1117	06/11/2006	3.00-3.70	Perfluorotetradecanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.00-3.70	Perfluoroundecanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.00-3.70	Phenanthrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Phenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Propylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Pyrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	sec-Butylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Selenium	TM129	<3	mg/kg
BH1117	06/11/2006	3.00-3.70	Styrene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	tert-Butylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Tetrachloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Toluene	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.00-3.70	Toluene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Total Aliphatics C5-C35	TM61/89	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Total Aromatics C6-C35	TM61/89	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	Total Organic Carbon	TM050	0.2	%
BH1117	06/11/2006	3.00-3.70	TPH (Aliphatics and Aromatics C5-C35)	TM61/89	<0.1	mg/kg
BH1117	06/11/2006	3.00-3.70	trans-1-2-Dichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	trans-1-3-Dichloropropene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Trichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Trichlorofluoromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Vanadium	TM129	68	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	3.00-3.70	Vinyl Chloride	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.00-3.70	Zinc	TM129	326.2	mg/kg
BH1117	06/11/2006	3.70-4.00	1,2,4-Trichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	1,2-Dichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	1,3-Dichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	1,4-Dichlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	1,1,1,2-Tetrachloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,1,1-Trichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,1,2,2-Tetrachloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,1,2-Trichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,1-Dichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,1-Dichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,1-Dichloropropene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,2,3-Trichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,2,3-Trichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,2,4-Trichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,2,4-Trimethylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,2-Dibromo-3-chloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,2-Dibromoethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,2-Dichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,2-Dichloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,2-Dichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,3,5-Trimethylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,3-Dichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,3-Dichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	1,4-Dichlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	2,4,5-Trichlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	2,4,6-Trichlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	2,4-Dichlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	2,4-Dimethylphenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	2,4-Dinitrotoluene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	2,6-Dinitrotoluene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	2,2-Dichloropropane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	2-Chloronaphthalene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	2-Chlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	2-Chlorotoluene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	2-Methylnaphthalene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	2-Methylphenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	2-Nitroaniline	TM143	<0.1	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	3.70-4.00	2-Nitrophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	3-Nitroaniline	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	4-Bromophenylphenylether	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	4-Chloro-3-methylphenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	4-Chloroaniline	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	4-Chlorophenylphenylether	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	4-Chlorotoluene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	4-Isopropyltoluene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	4-Methylphenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	4-Nitroaniline	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	4-Nitrophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Acenaphthene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Acenaphthylene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Aliphatics >C10-C12	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Aliphatics >C12-C16	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Aliphatics >C16-C21	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Aliphatics >C21-C35	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Aliphatics >C6-C8	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Aliphatics >C8-C10	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Aliphatics C5-C6	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Ammoniacal Nitrogen as N	TM024	<15	mg/kg
BH1117	06/11/2006	3.70-4.00	Anthracene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Aromatics >C7-C8	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Aromatics >EC10-EC12	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Aromatics >EC12-EC16	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Aromatics >EC16-EC21	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Aromatics >EC21-EC35	TM061	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Aromatics >EC8-EC10	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Aromatics C6-C7	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Arsenic	TM129	7	mg/kg
BH1117	06/11/2006	3.70-4.00	Asbestos Presence Screen	TM001		NONE
BH1117	06/11/2006	3.70-4.00	Azobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Barium	TM129	122	mg/kg
BH1117	06/11/2006	3.70-4.00	Benzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Benzene	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Benzo(a)anthracene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Benzo(a)pyrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Benzo(b)fluoranthene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Benzo(ghi)perylene	TM143	<0.1	mg/kg

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BH1117	06/11/2006	3.70-4.00	Benzo(k)fluoranthene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Beryllium	TM129	1.4	mg/kg
BH1117	06/11/2006	3.70-4.00	Bis(2-chloroethoxy)methane	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Bis(2-chloroethyl)ether	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Bis(2-ethylhexyl) phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Boron Water Soluble	TM129	<1	mg/kg
BH1117	06/11/2006	3.70-4.00	Bromobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Bromochloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Bromodichloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Bromoform	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Bromomethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Butylbenzyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Cadmium	TM129	3.3	mg/kg
BH1117	06/11/2006	3.70-4.00	Carbazole	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Carbon Disulphide	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Carbontetrachloride	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Chloride (soluble)	TM097	4	mg/kg
BH1117	06/11/2006	3.70-4.00	Chlorobenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Chloroethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Chloroform	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Chloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Chromium	TM129	22.8	mg/kg
BH1117	06/11/2006	3.70-4.00	Chrysene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	cis-1-2-Dichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	cis-1-3-Dichloropropene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Copper	TM129	18	mg/kg
BH1117	06/11/2006	3.70-4.00	Dibenzo(a,h)anthracene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Dibenzofuran	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Dibromochloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Dibromomethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Dichlorodifluoromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Dichloromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Diethyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Diethylene Glycol	PENDING	<10	mg/kg
BH1117	06/11/2006	3.70-4.00	Dimethyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Di-n-butyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Di-n-Octyl phthalate	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Ethyl benzene	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Ethylbenzene	TM116	<0.001	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
BH1117	06/11/2006	3.70-4.00	Fluoranthene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Fluorene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Fluoride (soluble)	TM104	<3	mg/kg
BH1117	06/11/2006	3.70-4.00	GRO (C4-C12)	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Hexachlorobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Hexachlorobutadiene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Hexachlorobutadiene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Hexachlorocyclopentadiene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Hexachloroethane	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Indeno(1,2,3-cd)pyrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Isophorone	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Isopropylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Lead	TM129	17	mg/kg
BH1117	06/11/2006	3.70-4.00	m & p Xylene	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Mercury	TM129	<0.6	mg/kg
BH1117	06/11/2006	3.70-4.00	Methyl Tertiary Butyl Ether	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Monoethylene Glycol	PENDING	<10	mg/kg
BH1117	06/11/2006	3.70-4.00	MTBE	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Naphthalene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Naphthalene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	n-Butylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Nickel	TM129	126.3	mg/kg
BH1117	06/11/2006	3.70-4.00	Nitrate 2:1 soil/water extract BRE	TM102	0.0024	g/l
BH1117	06/11/2006	3.70-4.00	Nitrite (soluble) as NO2	TM103	0.2	mg/kg
BH1117	06/11/2006	3.70-4.00	Nitrobenzene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	N-nitrosodi-n-propylamine	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	o Xylene	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	o-Xylene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	p/m-Xylene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Pentachlorophenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Perfluorodecanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.70-4.00	Perfluorododecanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.70-4.00	Perfluoroheptanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.70-4.00	Perfluorohexanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.70-4.00	Perfluorononanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.70-4.00	Perfluorooctanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.70-4.00	Perfluorooctylsulphonate anion*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.70-4.00	Perfluoropentanoic acid*	LC_TOF	<0.02	mg/kg
BH1117	06/11/2006	3.70-4.00	Perfluorotetradecanoic acid*	LC_TOF	<0.005	mg/kg

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BH1117	06/11/2006	3.70-4.00	Perfluoroundecanoic acid*	LC_TOF	<0.005	mg/kg
BH1117	06/11/2006	3.70-4.00	pH Value	TM133	8.26	pH Unit
BH1117	06/11/2006	3.70-4.00	Phenanthrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Phenol	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Propylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Propylene Glycol	PENDING	<10	mg/kg
BH1117	06/11/2006	3.70-4.00	Pyrene	TM143	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	sec-Butylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Selenium	TM129	<3	mg/kg
BH1117	06/11/2006	3.70-4.00	Styrene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	tert-Butylbenzene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Tetrachloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Toluene	TM089	<0.01	mg/kg
BH1117	06/11/2006	3.70-4.00	Toluene	TM116	0.003	mg/kg
BH1117	06/11/2006	3.70-4.00	Total Aliphatics C5-C35	TM61/89	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Total Aromatics C6-C35	TM61/89	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	Total Organic Carbon	TM050	0.14	%
BH1117	06/11/2006	3.70-4.00	Total Sulphate	TM129	199	mg/kg
BH1117	06/11/2006	3.70-4.00	TPH (Aliphatics and Aromatics C5-C35)	TM61/89	<0.1	mg/kg
BH1117	06/11/2006	3.70-4.00	trans-1-2-Dichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	trans-1-3-Dichloropropene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Trichloroethene	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Trichlorofluoromethane	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Triethylene Glycol	PENDING	<10	mg/kg
BH1117	06/11/2006	3.70-4.00	Vanadium	TM129	25.8	mg/kg
BH1117	06/11/2006	3.70-4.00	Vinyl Chloride	TM116	<0.001	mg/kg
BH1117	06/11/2006	3.70-4.00	Zinc	TM129	131.4	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3112	08/02/2006	0.50	1,2,4-Trichlorobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	1,2-Dichlorobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	1,3-Dichlorobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	1,4-Dichlorobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	1.1.1.2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.1.1-Trichloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.1.2.2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.1.2-Trichloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.1-Dichloroethane	TM116	<0.001	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3112	08/02/2006	0.50	1.1-Dichloroethene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.1-Dichloropropene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.2.3-Trichlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.2.3-Trichloropropane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.2.4-Trichlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.2.4-Trimethylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.2-Dibromo-3-chloropropane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.2-Dibromoethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.2-Dichlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.2-Dichloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.2-Dichloropropane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.3.5-Trimethylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.3-Dichlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.3-Dichloropropane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	1.4-Dichlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	2,4,5-Trichlorophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	2,4,6-Trichlorophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	2,4-Dichlorophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	2,4-Dimethylphenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	2,4-Dinitrotoluene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	2,6-Dinitrotoluene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	2.2-Dichloropropane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	2-Chloronaphthalene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	2-Chlorophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	2-Chlorotoluene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	2-Methylnaphthalene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	2-Methylphenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	2-Nitroaniline	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	2-Nitrophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	3-Nitroaniline	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	4-Bromophenylphenylether	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	4-Chloro-3-methylphenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	4-Chloroaniline	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	4-Chlorophenylphenylether	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	4-Chlorotoluene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	4-Isopropyltoluene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	4-Methylphenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	4-Nitroaniline	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	4-Nitrophenol	TM143	<0.1	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3112	08/02/2006	0.50	Acenaphthene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Acenaphthylene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Aliphatics >C10-C12	TM089	<0.01	mg/kg
TP3112	08/02/2006	0.50	Aliphatics >C12-C16	TM061	0.637	mg/kg
TP3112	08/02/2006	0.50	Aliphatics >C16-C21	TM061	0.678	mg/kg
TP3112	08/02/2006	0.50	Aliphatics >C21-C35	TM061	0.17	mg/kg
TP3112	08/02/2006	0.50	Aliphatics >C6-C8	TM089	<0.01	mg/kg
TP3112	08/02/2006	0.50	Aliphatics >C8-C10	TM089	<0.01	mg/kg
TP3112	08/02/2006	0.50	Aliphatics C5-C6	TM089	<0.01	mg/kg
TP3112	08/02/2006	0.50	Anthracene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Aromatics >C7-C8	TM089	0.013	mg/kg
TP3112	08/02/2006	0.50	Aromatics >EC10-EC12	TM089	<0.01	mg/kg
TP3112	08/02/2006	0.50	Aromatics >EC12-EC16	TM061	<0.1	mg/kg
TP3112	08/02/2006	0.50	Aromatics >EC16-EC21	TM061	<0.1	mg/kg
TP3112	08/02/2006	0.50	Aromatics >EC21-EC35	TM061	<0.1	mg/kg
TP3112	08/02/2006	0.50	Aromatics >EC8-EC10	TM089	0.035	mg/kg
TP3112	08/02/2006	0.50	Aromatics C6-C7	TM089	<0.01	mg/kg
TP3112	08/02/2006	0.50	Azobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Benzene	TM089	<0.01	mg/kg
TP3112	08/02/2006	0.50	Benzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Benzo(a)anthracene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Benzo(a)pyrene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Benzo(b)fluoranthene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Benzo(ghi)perylene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Benzo(k)fluoranthene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Bis(2-chloroethoxy)methane	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Bis(2-chloroethyl)ether	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Bis(2-ethylhexyl) phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Bromobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Bromochloromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Bromodichloromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Bromoform	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Bromomethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Butylbenzyl phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Carbazole	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Carbon Disulphide	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Carbontetrachloride	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Chlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Chloroethane	TM116	<0.001	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3112	08/02/2006	0.50	Chloroform	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Chloromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Chrysene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	cis-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	cis-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Dibenzo(a,h)anthracene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Dibenzofuran	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Dibromochloromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Dibromomethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Dichlorodifluoromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Dichloromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Diethyl phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Dimethyl phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Di-n-butyl phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Di-n-Octyl phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Ethyl benzene	TM089	<0.01	mg/kg
TP3112	08/02/2006	0.50	Ethylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Fluoranthene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Fluorene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	GRO (C4-C12)	TM089	0.048	mg/kg
TP3112	08/02/2006	0.50	Hexachlorobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Hexachlorobutadiene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Hexachlorobutadiene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Hexachlorocyclopentadiene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Hexachloroethane	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Indeno(1,2,3-cd)pyrene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Isophorone	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Isopropylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	m & p Xylene	TM089	0.023	mg/kg
TP3112	08/02/2006	0.50	Methyl Tertiary Butyl Ether	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	MTBE	TM089	<0.01	mg/kg
TP3112	08/02/2006	0.50	Naphthalene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Naphthalene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	n-Butylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Nitrobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	N-nitrosodi-n-propylamine	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	o Xylene	TM089	0.012	mg/kg
TP3112	08/02/2006	0.50	o-Xylene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	p/m-Xylene	TM116	<0.001	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3112	08/02/2006	0.50	Pentachlorophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Phenanthrene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Phenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	Propylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Pyrene	TM143	<0.1	mg/kg
TP3112	08/02/2006	0.50	sec-Butylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Styrene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	tert-Butylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Tetrachloroethene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Toluene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Toluene	TM089	0.013	mg/kg
TP3112	08/02/2006	0.50	Total Aliphatics C5-C35	TM61/89	1.485	mg/kg
TP3112	08/02/2006	0.50	Total Aromatics C6-C35	TM61/89	<0.1	mg/kg
TP3112	08/02/2006	0.50	TPH (Aliphatics and Aromatics C5-C35)	TM61/89	1.485	mg/kg
TP3112	08/02/2006	0.50	trans-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	trans-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Trichloroethene	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Trichlorofluoromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	0.50	Vinyl Chloride	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,2,4-Trichlorobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	1,2-Dichlorobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	1,3-Dichlorobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	1,4-Dichlorobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	1,1,1,2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,1,1-Trichloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,1,2,2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,1,2-Trichloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,1-Dichloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,1-Dichloroethene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,1-Dichloropropene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,2,3-Trichlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,2,3-Trichloropropane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,2,4-Trichlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,2,4-Trimethylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,2-Dibromo-3-chloropropane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,2-Dibromoethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,2-Dichlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,2-Dichloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,2-Dichloropropane	TM116	<0.001	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3112	08/02/2006	2.00	1,3,5-Trimethylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,3-Dichlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,3-Dichloropropane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	1,4-Dichlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	2,4,5-Trichlorophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	2,4,6-Trichlorophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	2,4-Dichlorophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	2,4-Dimethylphenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	2,4-Dinitrotoluene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	2,6-Dinitrotoluene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	2,2-Dichloropropane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	2-Chloronaphthalene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	2-Chlorophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	2-Chlorotoluene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	2-Methylnaphthalene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	2-Methylphenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	2-Nitroaniline	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	2-Nitrophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	3-Nitroaniline	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	4-Bromophenylphenylether	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	4-Chloro-3-methylphenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	4-Chloroaniline	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	4-Chlorophenylphenylether	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	4-Chlorotoluene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	4-Isopropyltoluene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	4-Methylphenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	4-Nitroaniline	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	4-Nitrophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Acenaphthene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Acenaphthylene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Aliphatics >C10-C12	TM089	<0.01	mg/kg
TP3112	08/02/2006	2.00	Aliphatics >C12-C16	TM061	0.172	mg/kg
TP3112	08/02/2006	2.00	Aliphatics >C16-C21	TM061	<0.1	mg/kg
TP3112	08/02/2006	2.00	Aliphatics >C21-C35	TM061	0.185	mg/kg
TP3112	08/02/2006	2.00	Aliphatics >C6-C8	TM089	<0.01	mg/kg
TP3112	08/02/2006	2.00	Aliphatics >C8-C10	TM089	<0.01	mg/kg
TP3112	08/02/2006	2.00	Aliphatics C5-C6	TM089	<0.01	mg/kg
TP3112	08/02/2006	2.00	Anthracene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Aromatics >C7-C8	TM089	0.019	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3112	08/02/2006	2.00	Aromatics >EC10-EC12	TM089	<0.01	mg/kg
TP3112	08/02/2006	2.00	Aromatics >EC12-EC16	TM061	<0.1	mg/kg
TP3112	08/02/2006	2.00	Aromatics >EC16-EC21	TM061	<0.1	mg/kg
TP3112	08/02/2006	2.00	Aromatics >EC21-EC35	TM061	<0.1	mg/kg
TP3112	08/02/2006	2.00	Aromatics >EC8-EC10	TM089	0.051	mg/kg
TP3112	08/02/2006	2.00	Aromatics C6-C7	TM089	<0.01	mg/kg
TP3112	08/02/2006	2.00	Azobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Benzene	TM089	<0.01	mg/kg
TP3112	08/02/2006	2.00	Benzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Benzo(a)anthracene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Benzo(a)pyrene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Benzo(b)fluoranthene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Benzo(ghi)perylene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Benzo(k)fluoranthene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Bis(2-chloroethoxy)methane	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Bis(2-chloroethyl)ether	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Bis(2-ethylhexyl) phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Bromobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Bromochloromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Bromodichloromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Bromoform	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Bromomethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Butylbenzyl phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Carbazole	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Carbon Disulphide	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Carbontetrachloride	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Chlorobenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Chloroethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Chloroform	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Chloromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Chrysene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	cis-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	cis-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Dibenzo(a,h)anthracene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Dibenzofuran	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Dibromochloromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Dibromomethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Dichlorodifluoromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Dichloromethane	TM116	<0.001	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3112	08/02/2006	2.00	Diethyl phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Dimethyl phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Di-n-butyl phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Di-n-Octyl phthalate	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Ethyl benzene	TM089	<0.01	mg/kg
TP3112	08/02/2006	2.00	Ethylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Fluoranthene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Fluorene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	GRO (C4-C12)	TM089	0.07	mg/kg
TP3112	08/02/2006	2.00	Hexachlorobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Hexachlorobutadiene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Hexachlorobutadiene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Hexachlorocyclopentadiene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Hexachloroethane	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Indeno(1,2,3-cd)pyrene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Isophorone	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Isopropylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	m & p Xylene	TM089	0.034	mg/kg
TP3112	08/02/2006	2.00	Methyl Tertiary Butyl Ether	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	MTBE	TM089	<0.01	mg/kg
TP3112	08/02/2006	2.00	Naphthalene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Naphthalene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	n-Butylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Nitrobenzene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	N-nitrosodi-n-propylamine	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	o Xylene	TM089	0.017	mg/kg
TP3112	08/02/2006	2.00	o-Xylene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	p/m-Xylene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Pentachlorophenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Phenanthrene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Phenol	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	Propylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Pyrene	TM143	<0.1	mg/kg
TP3112	08/02/2006	2.00	sec-Butylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Styrene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	tert-Butylbenzene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Tetrachloroethene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Toluene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Toluene	TM089	0.019	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3112	08/02/2006	2.00	Total Aliphatics C5-C35	TM61/89	0.357	mg/kg
TP3112	08/02/2006	2.00	Total Aromatics C6-C35	TM61/89	<0.1	mg/kg
TP3112	08/02/2006	2.00	TPH (Aliphatics and Aromatics C5-C35)	TM61/89	0.357	mg/kg
TP3112	08/02/2006	2.00	trans-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	trans-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Trichloroethene	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Trichlorofluoromethane	TM116	<0.001	mg/kg
TP3112	08/02/2006	2.00	Vinyl Chloride	TM116	<0.001	mg/kg
Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3114	09/02/2006	0.75	1,2,4-Trichlorobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	1,2-Dichlorobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	1,3-Dichlorobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	1,4-Dichlorobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	1.1.1.2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.1.1-Trichloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.1.2.2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.1.2-Trichloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.1-Dichloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.1-Dichloroethene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.1-Dichloropropene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.2.3-Trichlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.2.3-Trichloropropane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.2.4-Trichlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.2.4-Trimethylbenzene	TM116	34.356	mg/kg
TP3114	09/02/2006	0.75	1.2-Dibromo-3-chloropropane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.2-Dibromoethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.2-Dichlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.2-Dichloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.2-Dichloropropane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.3.5-Trimethylbenzene	TM116	12.905	mg/kg
TP3114	09/02/2006	0.75	1.3-Dichlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.3-Dichloropropane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	1.4-Dichlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	2,4,5-Trichlorophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	2,4,6-Trichlorophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	2,4-Dichlorophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	2,4-Dimethylphenol	TM143	<0.1	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3114	09/02/2006	0.75	2,4-Dinitrotoluene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	2,6-Dinitrotoluene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	2,2-Dichloropropane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	2-Chloronaphthalene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	2-Chlorophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	2-Chlorotoluene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	2-Methylnaphthalene	TM143	1.883	mg/kg
TP3114	09/02/2006	0.75	2-Methylphenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	2-Nitroaniline	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	2-Nitrophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	3-Nitroaniline	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	4-Bromophenyl/phenylether	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	4-Chloro-3-methylphenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	4-Chloroaniline	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	4-Chlorophenyl/phenylether	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	4-Chlorotoluene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	4-Isopropyltoluene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	4-Methylphenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	4-Nitroaniline	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	4-Nitrophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Acenaphthene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Acenaphthylene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Aliphatics >C10-C12	TM089	8.903	mg/kg
TP3114	09/02/2006	0.75	Aliphatics >C12-C16	TM061	1.586	mg/kg
TP3114	09/02/2006	0.75	Aliphatics >C16-C21	TM061	4.707	mg/kg
TP3114	09/02/2006	0.75	Aliphatics >C21-C35	TM061	1.582	mg/kg
TP3114	09/02/2006	0.75	Aliphatics >C6-C8	TM089	129.857	mg/kg
TP3114	09/02/2006	0.75	Aliphatics >C8-C10	TM089	50.089	mg/kg
TP3114	09/02/2006	0.75	Aliphatics C5-C6	TM089	15.797	mg/kg
TP3114	09/02/2006	0.75	Anthracene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Aromatics >C7-C8	TM089	88.022	mg/kg
TP3114	09/02/2006	0.75	Aromatics >EC10-EC12	TM089	13.354	mg/kg
TP3114	09/02/2006	0.75	Aromatics >EC12-EC16	TM061	2.209	mg/kg
TP3114	09/02/2006	0.75	Aromatics >EC16-EC21	TM061	2.371	mg/kg
TP3114	09/02/2006	0.75	Aromatics >EC21-EC35	TM061	10.59	mg/kg
TP3114	09/02/2006	0.75	Aromatics >EC8-EC10	TM089	369.669	mg/kg
TP3114	09/02/2006	0.75	Aromatics C6-C7	TM089	7.397	mg/kg
TP3114	09/02/2006	0.75	Azobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Benzene	TM116	0.434	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3114	09/02/2006	0.75	Benzene	TM089	7.397	mg/kg
TP3114	09/02/2006	0.75	Benzo(a)anthracene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Benzo(a)pyrene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Benzo(b)fluoranthene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Benzo(ghi)perylene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Benzo(k)fluoranthene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Bis(2-chloroethoxy)methane	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Bis(2-chloroethyl)ether	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Bis(2-ethylhexyl) phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Bromobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Bromochloromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Bromodichloromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Bromoform	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Bromomethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Butylbenzyl phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Carbazole	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Carbon Disulphide	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Carbontetrachloride	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Chlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Chloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Chloroform	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Chloromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Chrysene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	cis-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	cis-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Dibenzo(a,h)anthracene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Dibenzofuran	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Dibromochloromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Dibromomethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Dichlorodifluoromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Dichloromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Diethyl phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Dimethyl phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Di-n-butyl phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Di-n-Octyl phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Ethyl benzene	TM089	43.741	mg/kg
TP3114	09/02/2006	0.75	Ethylbenzene	TM116	13.563	mg/kg
TP3114	09/02/2006	0.75	Fluoranthene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Fluorene	TM143	0.141	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3114	09/02/2006	0.75	GRO (C4-C12)	TM089	762.083	mg/kg
TP3114	09/02/2006	0.75	Hexachlorobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Hexachlorobutadiene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Hexachlorobutadiene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Hexachlorocyclopentadiene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Hexachloroethane	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Indeno(1,2,3-cd)pyrene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Isophorone	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Isopropylbenzene	TM116	1.037	mg/kg
TP3114	09/02/2006	0.75	m & p Xylene	TM089	182.746	mg/kg
TP3114	09/02/2006	0.75	Methyl Tertiary Butyl Ether	TM116	7.312	mg/kg
TP3114	09/02/2006	0.75	MTBE	TM089	78.995	mg/kg
TP3114	09/02/2006	0.75	Naphthalene	TM143	2.352	mg/kg
TP3114	09/02/2006	0.75	Naphthalene	TM116	3.554	mg/kg
TP3114	09/02/2006	0.75	n-Butylbenzene	TM116	0.484	mg/kg
TP3114	09/02/2006	0.75	Nitrobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	N-nitrosodi-n-propylamine	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	o Xylene	TM089	68.049	mg/kg
TP3114	09/02/2006	0.75	o-Xylene	TM116	26.283	mg/kg
TP3114	09/02/2006	0.75	p/m-Xylene	TM116	66.95	mg/kg
TP3114	09/02/2006	0.75	Pentachlorophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Phenanthrene	TM143	0.212	mg/kg
TP3114	09/02/2006	0.75	Phenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	Propylbenzene	TM116	4.671	mg/kg
TP3114	09/02/2006	0.75	Pyrene	TM143	<0.1	mg/kg
TP3114	09/02/2006	0.75	sec-Butylbenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Styrene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	tert-Butylbenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Tetrachloroethene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Toluene	TM089	88.022	mg/kg
TP3114	09/02/2006	0.75	Toluene	TM116	42.812	mg/kg
TP3114	09/02/2006	0.75	Total Aliphatics C5-C35	TM61/89	212.521	mg/kg
TP3114	09/02/2006	0.75	Total Aromatics C6-C35	TM61/89	493.612	mg/kg
TP3114	09/02/2006	0.75	TPH (Aliphatics and Aromatics C5-C35)	TM61/89	706.133	mg/kg
TP3114	09/02/2006	0.75	trans-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	trans-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Trichloroethene	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Trichlorofluoromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	0.75	Vinyl Chloride	TM116	<0.001	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3114	09/02/2006	2.00	1,2,4-Trichlorobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	1,2-Dichlorobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	1,3-Dichlorobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	1,4-Dichlorobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	1.1.1.2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.1.1-Trichloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.1.2.2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.1.2-Trichloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.1-Dichloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.1-Dichloroethene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.1-Dichloropropene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.2.3-Trichlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.2.3-Trichloropropane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.2.4-Trichlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.2.4-Trimethylbenzene	TM116	66.995	mg/kg
TP3114	09/02/2006	2.00	1.2-Dibromo-3-chloropropane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.2-Dibromoethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.2-Dichlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.2-Dichloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.2-Dichloropropane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.3.5-Trimethylbenzene	TM116	23.364	mg/kg
TP3114	09/02/2006	2.00	1.3-Dichlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.3-Dichloropropane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	1.4-Dichlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	2,4,5-Trichlorophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	2,4,6-Trichlorophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	2,4-Dichlorophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	2,4-Dimethylphenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	2,4-Dinitrotoluene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	2,6-Dinitrotoluene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	2.2-Dichloropropane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	2-Chloronaphthalene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	2-Chlorophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	2-Chlorotoluene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	2-Methylnaphthalene	TM143	1.139	mg/kg
TP3114	09/02/2006	2.00	2-Methylphenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	2-Nitroaniline	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	2-Nitrophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	3-Nitroaniline	TM143	<0.1	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3114	09/02/2006	2.00	4-Bromophenylphenylether	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	4-Chloro-3-methylphenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	4-Chloroaniline	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	4-Chlorophenylphenylether	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	4-Chlorotoluene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	4-Isopropyltoluene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	4-Methylphenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	4-Nitroaniline	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	4-Nitrophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Acenaphthene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Acenaphthylene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Aliphatics >C10-C12	TM089	5.044	mg/kg
TP3114	09/02/2006	2.00	Aliphatics >C12-C16	TM061	3.457	mg/kg
TP3114	09/02/2006	2.00	Aliphatics >C16-C21	TM061	7.167	mg/kg
TP3114	09/02/2006	2.00	Aliphatics >C21-C35	TM061	7.171	mg/kg
TP3114	09/02/2006	2.00	Aliphatics >C6-C8	TM089	71.784	mg/kg
TP3114	09/02/2006	2.00	Aliphatics >C8-C10	TM089	30.106	mg/kg
TP3114	09/02/2006	2.00	Aliphatics C5-C6	TM089	11.867	mg/kg
TP3114	09/02/2006	2.00	Ammoniacal Nitrogen as N	TM024	<5.5	mg/kg
TP3114	09/02/2006	2.00	Anthracene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Aromatics >C7-C8	TM089	96.311	mg/kg
TP3114	09/02/2006	2.00	Aromatics >EC10-EC12	TM089	7.566	mg/kg
TP3114	09/02/2006	2.00	Aromatics >EC12-EC16	TM061	2.989	mg/kg
TP3114	09/02/2006	2.00	Aromatics >EC16-EC21	TM061	7.381	mg/kg
TP3114	09/02/2006	2.00	Aromatics >EC21-EC35	TM061	39.254	mg/kg
TP3114	09/02/2006	2.00	Aromatics >EC8-EC10	TM089	198.354	mg/kg
TP3114	09/02/2006	2.00	Aromatics C6-C7	TM089	2.002	mg/kg
TP3114	09/02/2006	2.00	Arsenic	TM129	16	mg/kg
TP3114	09/02/2006	2.00	Azobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Barium	TM129	141	mg/kg
TP3114	09/02/2006	2.00	Benzene	TM089	2.002	mg/kg
TP3114	09/02/2006	2.00	Benzene	TM116	0.242	mg/kg
TP3114	09/02/2006	2.00	Benzo(a)anthracene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Benzo(a)pyrene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Benzo(b)fluoranthene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Benzo(ghi)perylene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Benzo(k)fluoranthene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Beryllium	TM129	1	mg/kg
TP3114	09/02/2006	2.00	Bis(2-chloroethoxy)methane	TM143	<0.1	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3114	09/02/2006	2.00	Bis(2-chloroethyl)ether	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Bis(2-ethylhexyl) phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Boron Water Soluble	TM129	1	mg/kg
TP3114	09/02/2006	2.00	Bromobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Bromochloromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Bromodichloromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Bromoform	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Bromomethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Butylbenzyl phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Cadmium	TM129	<1	mg/kg
TP3114	09/02/2006	2.00	Carbazole	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Carbon Disulphide	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Carbontetrachloride	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Chloride (soluble)	TM097	56	mg/kg
TP3114	09/02/2006	2.00	Chlorobenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Chloroethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Chloroform	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Chloromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Chromium	TM129	50	mg/kg
TP3114	09/02/2006	2.00	Chrysene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	cis-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	cis-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Copper	TM129	13	mg/kg
TP3114	09/02/2006	2.00	Dibenzo(a,h)anthracene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Dibenzofuran	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Dibromochloromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Dibromomethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Dichlorodifluoromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Dichloromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Diethyl phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Diethylene Glycol	PENDING	<10	mg/kg
TP3114	09/02/2006	2.00	Dimethyl phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Di-n-butyl phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Di-n-Octyl phthalate	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Ethyl benzene	TM089	21.944	mg/kg
TP3114	09/02/2006	2.00	Ethylbenzene	TM116	38.121	mg/kg
TP3114	09/02/2006	2.00	Fluoranthene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Fluorene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Fluoride (soluble)	TM104	<3	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3114	09/02/2006	2.00	GRO (C4-C12)	TM089	475.062	mg/kg
TP3114	09/02/2006	2.00	Hexachlorobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Hexachlorobutadiene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Hexachlorobutadiene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Hexachlorocyclopentadiene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Hexachloroethane	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Indeno(1,2,3-cd)pyrene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Isophorone	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Isopropylbenzene	TM116	2.324	mg/kg
TP3114	09/02/2006	2.00	Lead	TM129	36	mg/kg
TP3114	09/02/2006	2.00	m & p Xylene	TM089	95.558	mg/kg
TP3114	09/02/2006	2.00	Mercury	TM129	<1.2	mg/kg
TP3114	09/02/2006	2.00	Methyl Tertiary Butyl Ether	TM116	4.284	mg/kg
TP3114	09/02/2006	2.00	Monoethylene Glycol	PENDING	<10	mg/kg
TP3114	09/02/2006	2.00	MTBE	TM089	52.028	mg/kg
TP3114	09/02/2006	2.00	Naphthalene	TM116	5.548	mg/kg
TP3114	09/02/2006	2.00	Naphthalene	TM143	1.536	mg/kg
TP3114	09/02/2006	2.00	n-Butylbenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Nickel	TM129	25	mg/kg
TP3114	09/02/2006	2.00	Nitrate 2:1 soil/water extract BRE	TM102	0.002	g/l
TP3114	09/02/2006	2.00	Nitrite (soluble) as NO2	TM103	<0.1	mg/kg
TP3114	09/02/2006	2.00	Nitrobenzene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	N-nitrosodi-n-propylamine	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	o Xylene	TM089	35.693	mg/kg
TP3114	09/02/2006	2.00	o-Xylene	TM116	71.657	mg/kg
TP3114	09/02/2006	2.00	p/m-Xylene	TM116	181.511	mg/kg
TP3114	09/02/2006	2.00	Pentachlorophenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Perfluorodecanoic acid*	LC_TOF	<0.005	mg/kg
TP3114	09/02/2006	2.00	Perfluorododecanoic acid*	LC_TOF	<0.005	mg/kg
TP3114	09/02/2006	2.00	Perfluoroheptanoic acid*	LC_TOF	<0.005	mg/kg
TP3114	09/02/2006	2.00	Perfluorohexanoic acid*	LC_TOF	<0.005	mg/kg
TP3114	09/02/2006	2.00	Perfluorononanoic acid*	LC_TOF	<0.005	mg/kg
TP3114	09/02/2006	2.00	Perfluorooctanoic acid*	LC_TOF	<0.005	mg/kg
TP3114	09/02/2006	2.00	Perfluorooctylsulphonate anion*	LC_TOF	<0.005	mg/kg
TP3114	09/02/2006	2.00	Perfluoropentanoic acid*	LC_TOF	<0.02	mg/kg
TP3114	09/02/2006	2.00	Perfluorotetradecanoic acid*	LC_TOF	<0.005	mg/kg
TP3114	09/02/2006	2.00	Perfluoroundecanoic acid*	LC_TOF	<0.005	mg/kg
TP3114	09/02/2006	2.00	pH Value	TM133	5.54	pH Unit
TP3114	09/02/2006	2.00	Phenanthrene	TM143	0.175	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3114	09/02/2006	2.00	Phenol	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	Propylbenzene	TM116	10.358	mg/kg
TP3114	09/02/2006	2.00	Propylene Glycol	PENDING	<10	mg/kg
TP3114	09/02/2006	2.00	Pyrene	TM143	<0.1	mg/kg
TP3114	09/02/2006	2.00	sec-Butylbenzene	TM116	0.251	mg/kg
TP3114	09/02/2006	2.00	Selenium	TM129	<3	mg/kg
TP3114	09/02/2006	2.00	Styrene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	tert-Butylbenzene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Tetrachloroethene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Toluene	TM116	88.174	mg/kg
TP3114	09/02/2006	2.00	Toluene	TM089	96.311	mg/kg
TP3114	09/02/2006	2.00	Total Aliphatics C5-C35	TM61/89	136.596	mg/kg
TP3114	09/02/2006	2.00	Total Aromatics C6-C35	TM61/89	353.857	mg/kg
TP3114	09/02/2006	2.00	Total Sulphate	TM129	849	mg/kg
TP3114	09/02/2006	2.00	TPH (Aliphatics and Aromatics C5-C35)	TM61/89	490.453	mg/kg
TP3114	09/02/2006	2.00	trans-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	trans-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Trichloroethene	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Trichlorofluoromethane	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Triethylene Glycol	PENDING	<10	mg/kg
TP3114	09/02/2006	2.00	Vanadium	TM129	53	mg/kg
TP3114	09/02/2006	2.00	Vinyl Chloride	TM116	<0.001	mg/kg
TP3114	09/02/2006	2.00	Zinc	TM129	71	mg/kg
Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3120	08/02/2006	0.20	1,2,4-Trichlorobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	1,2-Dichlorobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	1,3-Dichlorobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	1,4-Dichlorobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	1.1.1.2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1.1.1-Trichloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1.1.2.2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1.1.2-Trichloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1.1-Dichloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1.1-Dichloroethene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1.1-Dichloropropene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1.2.3-Trichlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1.2.3-Trichloropropane	TM116	<0.001	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3120	08/02/2006	0.20	1,2,4-Trichlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1,2,4-Trimethylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1,2-Dibromo-3-chloropropane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1,2-Dibromoethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1,2-Dichlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1,2-Dichloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1,2-Dichloropropane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1,3,5-Trimethylbenzene	TM116	0.001	mg/kg
TP3120	08/02/2006	0.20	1,3-Dichlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1,3-Dichloropropane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	1,4-Dichlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	2,4,5-Trichlorophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	2,4,6-Trichlorophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	2,4-Dichlorophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	2,4-Dimethylphenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	2,4-Dinitrotoluene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	2,6-Dinitrotoluene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	2,2-Dichloropropane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	2-Chloronaphthalene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	2-Chlorophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	2-Chlorotoluene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	2-Methylnaphthalene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	2-Methylphenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	2-Nitroaniline	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	2-Nitrophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	3-Nitroaniline	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	4-Bromophenylphenylether	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	4-Chloro-3-methylphenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	4-Chloroaniline	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	4-Chlorophenylphenylether	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	4-Chlorotoluene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	4-Isopropyltoluene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	4-Methylphenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	4-Nitroaniline	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	4-Nitrophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Acenaphthene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Acenaphthylene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Aliphatics >C10-C12	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Aliphatics >C12-C16	TM061	0.338	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3120	08/02/2006	0.20	Aliphatics >C16-C21	TM061	0.344	mg/kg
TP3120	08/02/2006	0.20	Aliphatics >C21-C35	TM061	0.176	mg/kg
TP3120	08/02/2006	0.20	Aliphatics >C6-C8	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Aliphatics >C8-C10	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Aliphatics C5-C6	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Ammoniacal Nitrogen as N	TM024	<5.5	mg/kg
TP3120	08/02/2006	0.20	Anthracene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Aromatics >C7-C8	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Aromatics >EC10-EC12	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Aromatics >EC12-EC16	TM061	0.141	mg/kg
TP3120	08/02/2006	0.20	Aromatics >EC16-EC21	TM061	0.52	mg/kg
TP3120	08/02/2006	0.20	Aromatics >EC21-EC35	TM061	3.903	mg/kg
TP3120	08/02/2006	0.20	Aromatics >EC8-EC10	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Aromatics C6-C7	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Arsenic	TM129	10	mg/kg
TP3120	08/02/2006	0.20	Azobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Barium	TM129	122	mg/kg
TP3120	08/02/2006	0.20	Benzene	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Benzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Benzo(a)anthracene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Benzo(a)pyrene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Benzo(b)fluoranthene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Benzo(ghi)perylene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Benzo(k)fluoranthene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Beryllium	TM129	<1	mg/kg
TP3120	08/02/2006	0.20	Bis(2-chloroethoxy)methane	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Bis(2-chloroethyl)ether	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Bis(2-ethylhexyl) phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Boron Water Soluble	TM129	<1	mg/kg
TP3120	08/02/2006	0.20	Bromobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Bromochloromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Bromodichloromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Bromoform	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Bromomethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Butylbenzyl phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Cadmium	TM129	<1	mg/kg
TP3120	08/02/2006	0.20	Carbazole	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Carbon Disulphide	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Carbontetrachloride	TM116	<0.001	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3120	08/02/2006	0.20	Chloride (soluble)	TM097	72	mg/kg
TP3120	08/02/2006	0.20	Chlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Chloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Chloroform	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Chloromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Chromium	TM129	42	mg/kg
TP3120	08/02/2006	0.20	Chrysene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	cis-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	cis-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Copper	TM129	11	mg/kg
TP3120	08/02/2006	0.20	Dibenzo(a,h)anthracene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Dibenzofuran	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Dibromochloromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Dibromomethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Dichlorodifluoromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Dichloromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Diethyl phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Diethylene Glycol	PENDING	<10	mg/kg
TP3120	08/02/2006	0.20	Dimethyl phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Di-n-butyl phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Di-n-Octyl phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Ethyl benzene	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Ethylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Fluoranthene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Fluorene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Fluoride (soluble)	TM104	<3	mg/kg
TP3120	08/02/2006	0.20	GRO (C4-C12)	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Hexachlorobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Hexachlorobutadiene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Hexachlorobutadiene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Hexachlorocyclopentadiene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Hexachloroethane	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Indeno(1,2,3-cd)pyrene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Isophorone	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Isopropylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Lead	TM129	49	mg/kg
TP3120	08/02/2006	0.20	m & p Xylene	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Mercury	TM129	<1.2	mg/kg
TP3120	08/02/2006	0.20	Methyl Tertiary Butyl Ether	TM116	0.016	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3120	08/02/2006	0.20	Monoethylene Glycol	PENDING	<10	mg/kg
TP3120	08/02/2006	0.20	MTBE	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Naphthalene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Naphthalene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	n-Butylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Nickel	TM129	19	mg/kg
TP3120	08/02/2006	0.20	Nitrate 2:1 soil/water extract BRE	TM102	0.0359	g/l
TP3120	08/02/2006	0.20	Nitrite (soluble) as NO2	TM103	<0.1	mg/kg
TP3120	08/02/2006	0.20	Nitrobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	N-nitrosodi-n-propylamine	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	o Xylene	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	o-Xylene	TM116	0.005	mg/kg
TP3120	08/02/2006	0.20	p/m-Xylene	TM116	0.006	mg/kg
TP3120	08/02/2006	0.20	Pentachlorophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Perfluorodecanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	0.20	Perfluorododecanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	0.20	Perfluoroheptanoic acid*	LC_TOF	0.006	mg/kg
TP3120	08/02/2006	0.20	Perfluorohexanoic acid*	LC_TOF	0.03	mg/kg
TP3120	08/02/2006	0.20	Perfluorononanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	0.20	Perfluorooctanoic acid*	LC_TOF	0.014	mg/kg
TP3120	08/02/2006	0.20	Perfluorooctylsulphonate anion*	LC_TOF	0.36	mg/kg
TP3120	08/02/2006	0.20	Perfluoropentanoic acid*	LC_TOF	0.024	mg/kg
TP3120	08/02/2006	0.20	Perfluorotetradecanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	0.20	Perfluoroundecanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	0.20	pH Value	TM133	4.81	pH Unit
TP3120	08/02/2006	0.20	Phenanthrene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Phenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	Propylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Propylene Glycol	PENDING	<10	mg/kg
TP3120	08/02/2006	0.20	Pyrene	TM143	<0.1	mg/kg
TP3120	08/02/2006	0.20	sec-Butylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Selenium	TM129	<3	mg/kg
TP3120	08/02/2006	0.20	Styrene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	tert-Butylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Tetrachloroethene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Toluene	TM089	<0.01	mg/kg
TP3120	08/02/2006	0.20	Toluene	TM116	0.005	mg/kg
TP3120	08/02/2006	0.20	Total Aliphatics C5-C35	TM61/89	0.858	mg/kg
TP3120	08/02/2006	0.20	Total Aromatics C6-C35	TM61/89	4.564	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3120	08/02/2006	0.20	Total Organic Carbon	TM050	1.17	%
TP3120	08/02/2006	0.20	Total Sulphate	TM129	693	mg/kg
TP3120	08/02/2006	0.20	TPH (Aliphatics and Aromatics C5-C35)	TM61/89	5.422	mg/kg
TP3120	08/02/2006	0.20	trans-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	trans-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Trichloroethene	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Trichlorofluoromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Triethylene Glycol	PENDING	<10	mg/kg
TP3120	08/02/2006	0.20	Vanadium	TM129	40	mg/kg
TP3120	08/02/2006	0.20	Vinyl Chloride	TM116	<0.001	mg/kg
TP3120	08/02/2006	0.20	Zinc	TM129	62	mg/kg
TP3120	08/02/2006	1.00	1,2,4-Trichlorobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	1,2-Dichlorobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	1,3-Dichlorobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	1,4-Dichlorobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	1,1,1,2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,1,1-Trichloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,1,2,2-Tetrachloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,1,2-Trichloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,1-Dichloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,1-Dichloroethene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,1-Dichloropropene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,2,3-Trichlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,2,3-Trichloropropane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,2,4-Trichlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,2,4-Trimethylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,2-Dibromo-3-chloropropane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,2-Dibromoethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,2-Dichlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,2-Dichloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,2-Dichloropropane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,3,5-Trimethylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,3-Dichlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,3-Dichloropropane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	1,4-Dichlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	2,4,5-Trichlorophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	2,4,6-Trichlorophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	2,4-Dichlorophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	2,4-Dimethylphenol	TM143	<0.1	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3120	08/02/2006	1.00	2,4-Dinitrotoluene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	2,6-Dinitrotoluene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	2,2-Dichloropropane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	2-Chloronaphthalene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	2-Chlorophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	2-Chlorotoluene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	2-Methylnaphthalene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	2-Methylphenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	2-Nitroaniline	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	2-Nitrophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	3-Nitroaniline	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	4-Bromophenylphenylether	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	4-Chloro-3-methylphenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	4-Chloroaniline	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	4-Chlorophenylphenylether	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	4-Chlorotoluene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	4-Isopropyltoluene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	4-Methylphenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	4-Nitroaniline	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	4-Nitrophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Acenaphthene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Acenaphthylene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Aliphatics >C10-C12	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Aliphatics >C12-C16	TM061	5.104	mg/kg
TP3120	08/02/2006	1.00	Aliphatics >C16-C21	TM061	4.046	mg/kg
TP3120	08/02/2006	1.00	Aliphatics >C21-C35	TM061	0.353	mg/kg
TP3120	08/02/2006	1.00	Aliphatics >C6-C8	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Aliphatics >C8-C10	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Aliphatics C5-C6	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Ammoniacal Nitrogen as N	TM024	<5.5	mg/kg
TP3120	08/02/2006	1.00	Anthracene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Aromatics >C7-C8	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Aromatics >EC10-EC12	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Aromatics >EC12-EC16	TM061	0.121	mg/kg
TP3120	08/02/2006	1.00	Aromatics >EC16-EC21	TM061	0.145	mg/kg
TP3120	08/02/2006	1.00	Aromatics >EC21-EC35	TM061	0.43	mg/kg
TP3120	08/02/2006	1.00	Aromatics >EC8-EC10	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Aromatics C6-C7	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Arsenic	TM129	6	mg/kg

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3120	08/02/2006	1.00	Azobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Barium	TM129	173	mg/kg
TP3120	08/02/2006	1.00	Benzene	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Benzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Benzo(a)anthracene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Benzo(a)pyrene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Benzo(b)fluoranthene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Benzo(ghi)perylene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Benzo(k)fluoranthene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Beryllium	TM129	2	mg/kg
TP3120	08/02/2006	1.00	Bis(2-chloroethoxy)methane	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Bis(2-chloroethyl)ether	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Bis(2-ethylhexyl) phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Boron Water Soluble	TM129	1	mg/kg
TP3120	08/02/2006	1.00	Bromobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Bromochloromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Bromodichloromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Bromoform	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Bromomethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Butylbenzyl phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Cadmium	TM129	<1	mg/kg
TP3120	08/02/2006	1.00	Carbazole	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Carbon Disulphide	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Carbontetrachloride	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Chloride (soluble)	TM097	12	mg/kg
TP3120	08/02/2006	1.00	Chlorobenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Chloroethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Chloroform	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Chloromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Chromium	TM129	65	mg/kg
TP3120	08/02/2006	1.00	Chrysene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	cis-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	cis-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Copper	TM129	8	mg/kg
TP3120	08/02/2006	1.00	Dibenzo(a,h)anthracene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Dibenzofuran	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Dibromochloromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Dibromomethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Dichlorodifluoromethane	TM116	<0.001	mg/kg

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Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3120	08/02/2006	1.00	Dichloromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Diethyl phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Diethylene Glycol	PENDING	<10	mg/kg
TP3120	08/02/2006	1.00	Dimethyl phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Di-n-butyl phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Di-n-Octyl phthalate	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Ethyl benzene	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Ethylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Fluoranthene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Fluorene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Fluoride (soluble)	TM104	<3	mg/kg
TP3120	08/02/2006	1.00	GRO (C4-C12)	TM089	0.053	mg/kg
TP3120	08/02/2006	1.00	Hexachlorobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Hexachlorobutadiene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Hexachlorobutadiene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Hexachlorocyclopentadiene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Hexachloroethane	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Indeno(1,2,3-cd)pyrene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Isophorone	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Isopropylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Lead	TM129	57	mg/kg
TP3120	08/02/2006	1.00	m & p Xylene	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Mercury	TM129	<1.2	mg/kg
TP3120	08/02/2006	1.00	Methyl Tertiary Butyl Ether	TM116	0.011	mg/kg
TP3120	08/02/2006	1.00	Monoethylene Glycol	PENDING	<10	mg/kg
TP3120	08/02/2006	1.00	MTBE	TM089	0.053	mg/kg
TP3120	08/02/2006	1.00	Naphthalene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Naphthalene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	n-Butylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Nickel	TM129	43	mg/kg
TP3120	08/02/2006	1.00	Nitrate 2:1 soil/water extract BRE	TM102	0.0029	g/l
TP3120	08/02/2006	1.00	Nitrite (soluble) as NO2	TM103	0.1	mg/kg
TP3120	08/02/2006	1.00	Nitrobenzene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	N-nitrosodi-n-propylamine	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	o Xylene	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	o-Xylene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	p/m-Xylene	TM116	0.001	mg/kg
TP3120	08/02/2006	1.00	Pentachlorophenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Perfluorodecanoic acid*	LC_TOF	<0.005	mg/kg

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Table 1 Page 38 of 39

Arcadis ID	Sampled Date	Sample Depth (m)	Analyte	Method	Result	Result Units
TP3120	08/02/2006	1.00	Perfluorododecanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	1.00	Perfluoroheptanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	1.00	Perfluorohexanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	1.00	Perfluorononanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	1.00	Perfluorooctanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	1.00	Perfluorooctylsulphonate anion*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	1.00	Perfluoropentanoic acid*	LC_TOF	<0.02	mg/kg
TP3120	08/02/2006	1.00	Perfluorotetradecanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	1.00	Perfluoroundecanoic acid*	LC_TOF	<0.005	mg/kg
TP3120	08/02/2006	1.00	pH Value	TM133	6.6	pH Unit
TP3120	08/02/2006	1.00	Phenanthrene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Phenol	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	Propylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Propylene Glycol	PENDING	<10	mg/kg
TP3120	08/02/2006	1.00	Pyrene	TM143	<0.1	mg/kg
TP3120	08/02/2006	1.00	sec-Butylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Selenium	TM129	<3	mg/kg
TP3120	08/02/2006	1.00	Styrene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	tert-Butylbenzene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Tetrachloroethene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Toluene	TM089	<0.01	mg/kg
TP3120	08/02/2006	1.00	Toluene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Total Aliphatics C5-C35	TM61/89	9.503	mg/kg
TP3120	08/02/2006	1.00	Total Aromatics C6-C35	TM61/89	0.696	mg/kg
TP3120	08/02/2006	1.00	Total Organic Carbon	TM050	0.22	%
TP3120	08/02/2006	1.00	Total Sulphate	TM129	307	mg/kg
TP3120	08/02/2006	1.00	TPH (Aliphatics and Aromatics C5-C35)	TM61/89	10.199	mg/kg
TP3120	08/02/2006	1.00	trans-1-2-Dichloroethene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	trans-1-3-Dichloropropene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Trichloroethene	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Trichlorofluoromethane	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Triethylene Glycol	PENDING	<10	mg/kg
TP3120	08/02/2006	1.00	Vanadium	TM129	85	mg/kg
TP3120	08/02/2006	1.00	Vinyl Chloride	TM116	<0.001	mg/kg
TP3120	08/02/2006	1.00	Zinc	TM129	94	mg/kg

FIGURES

Appendix A
Trial Pit Logs

ARCADIS**GERAGHTY & MILLER
INTERNATIONAL, LTD.**

2 Craven Court, Newmarket, Suffolk CB8 7FA
 Tel: +44(0)1638 674767
 Fax: +44(0)1638 668191
 www.arcadisgmi.com

**Trial Pit
Number**

3112

Site: Buncefield Oil Depot	Location: HOSL	Ground Level (mASD): 130.13	Trial pit width (m): 1.00 Trial pit length (m): 2.00 Support Method: No support used Pit Stability: Pit stable to 2.0m				Scale 1:25
Client: HOSL & BPA		Easting: 508813 Northing: 208594					Logged By: I Dale
Project No: 94662.03	Date: 08/02/2006	Excavation Method: Backhoe Excavator				Checked By:	

STRATA RECORD			IN SITU TESTS / SAMPLES					Sheet 1 of 1
Description	Legend	Depth (m)	Level (mASD)	Sample Type	Sample Depth (m)	PID (ppm V)	Vane/PPT (kPa)	Water Level
TOPSOIL.		0.20	129.93	D	0.25	0		
Orange brown clayey SAND with rootlets with angular gravel sized fragments of flint.		0.50	129.63	D	0.50	0		
Soft orange brown slightly sandy CLAY with rootlets and and some angular gravel sized fragments of flint.		1.00		D	1.00	0		1
				D	1.25	0		
Soft orange brown stained black slightly sandy CLAY with some gravel and cobble sized fragments of flint.		1.50	128.63	D	1.50	0		
		1.70	128.43					
Soft to firm orange brown mottled grey CLAY. Occasionally sandy with flint gravels.		2.00	128.13	D	2.00	0		2
End of Trial Pit at 2.00 m								
								3
								4

Key: D Disturbed Sample B Bulk Sample J Jar Sample Water Strike Standing Water Level	Groundwater: No groundwater encountered. Remarks: Located in section HOSL-A.
------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------



Site: Buncefield Oil Depot	Location: HOSL	Ground Level (mASD): 129.68	Trial pit width (m): 1.00 Trial pit length (m): 2.00 Support Method: No support used Pit Stability: Pit stable to 2.0m	Scale 1:25
Client: HOSL & BPA		Easting: 508894 Northing: 208547		Logged By: I Dale
Project No: 94662.03	Date: 09/02/2006	Excavation Method: Backhoe Excavator		Checked By:

STRATA RECORD			IN SITU TESTS / SAMPLES					Sheet 1 of 1
Description	Legend	Depth (m)	Level (mASD)	Sample Type	Sample Depth (m)	PID (ppm V)	Vane/PPT (kPa)	Water Level
TOPSOIL. Dark brown slightly SAND with many roots.		0.20	129.48	D	0.25	1074		
Very soft dark brown very sandy CLAY with roots and rootlets and fine to coarse sub-angular to angular gravel sized fragments of flint.		0.50	129.18	D	0.50	1602		
Very soft light orange brown sandy CLAY with much angular to subangular gravel sized fragments of flint.				D	0.75	3406		
				D	1.00	1880		1
Soft to firm orange brown CLAY.		1.50	128.18	D	1.50	1453		
End of Trial Pit at 2.00 m		2.00	127.68	D	2.00	1551		2
								3
								4

Key:
D Disturbed Sample
B Bulk Sample
J Jar Sample
☒ Water Strike
☒ Standing Water Level

Groundwater: Groundwater encountered in open trial pit.
Remarks: Located in section HOSL-A.



Site: Buncefield Oil Depot	Location: HOSL	Ground Level (mASD): 128.30	Trial pit width (m): 0.50 Trial pit length (m): 2.10 Support Method: No support used Pit Stability: Pit stable to 3.0m	Scale 1:25
Client: HOSL & BPA		Easting: 508792 Northing: 208723		Logged By: A Dunster
Project No: 94662.03	Date: 08/02/2006	Excavation Method: Backhoe Excavator		Checked By:

STRATA RECORD			IN SITU TESTS / SAMPLES					Sheet 1 of 1
Description	Legend	Depth (m)	Level (mASD)	Sample Type	Sample Depth (m)	PID (ppm V)	Vane/PPT (kPa)	Water Level
TOPSOIL		0.10	128.20					
Brown very sandy CLAY.		0.30	128.00	D	0.20	0		
Soft orange brown mottled black friable very sandy CLAY with angular gravel sized fragments of flint.		-		D	0.50	0		
		-		D	1.00	0		1
Firm orange brown mottled black sandy CLAY with sub-rounded to angular gravel sized fragments of flint.		1.20	127.10					
		-		D	1.50	0		
		-		D	2.00	0		2
Stiff orange brown mottled black sandy CLAY with sub-rounded to angular gravel sized fragments of flint.		2.20	126.10					
		-		D	2.50	0		
Firm orange brown heavily mottled black very sandy CLAY with sub-rounded to angular gravel sized fragments of flint.		2.50	125.80					
		-		D	3.00	0		3
End of Trial Pit at 3.00 m		3.00	125.30					
		-						4

Key:
D Disturbed Sample
B Bulk Sample
J Jar Sample
☒ Water Strike
▼ Standing Water Level

Groundwater: No groundwater encountered.
Remarks: Located in section HOSL-A.

Appendix B
Borehole Logs

ARCADIS		GERAGHTY & MILLER INTERNATIONAL, LTD.				2 Craven Court, Newmarket, Suffolk CB8 7FA Tel: +44(0)1638 674767 Fax: +44(0)1638 668191 www.arcadisgmi.com				Borehole Number BH1117			
Site: Buncefield Oil Depot		Client: British Pipeline Agency (BPA) & Hertfordshire Oil Storage Ltd (HOSL)		Easting: 508744 Northing: 208716		Hole Diameter (mm): 305		Scale 1:75		Logged by: G Campbell			
Location: Land North of HOSL EAST						Well Diameter (mm): 152		Well Type: Permanent					
Project: 9466226		Date: 06/11/2006		Elevation: 130.400		Method: Cable percussive		Checked by:					
STRATA RECORD						IN SITU TESTS / SAMPLES						Sheet 1 of 4	
Description		Legend	Depth (m)	Level (mAOD)	Sample Type	Sample Depth (m)	PID (ppm)	Vane/PPT (kPa)	SPT N Value	Well Details	Water Level		
MADE GROUND. Soft to firm brown slightly sandy SILT with occasional angular fine gravel size fragments of flint and occasional rootlets. Firm brown slightly sandy CLAY with much angular to sub-rounded coarse gravel size fragments of flint and occasional cobbles. Increasing stiffness with depth. Occasional organic material at base of section.			0.50	129.90	D	0.00-0.50	0						
			D		0.50-1.00	0							
			D		1.00-1.50	0							
			D		1.50-2.00	0							
			D		2.00-2.50	0							
			D		2.50-3.00	0							
Recovered as white friable soft silt size CHALK with occasional fine to medium gravel size fragments of flint. CIRIA grade Dm.			3.70	126.70	D	3.70-4.00	0				1		
			D		4.00-4.50	0							
Recovered as white friable firm silt size CHALK with occasional lenses of firm brown silt and occasional fine to medium angular gravel size fragments of flint. CIRIA grade Dm.			4.50	125.90	D	4.50-5.50	0				2		
			D		5.50-6.50	0							
			D		6.50-7.50	0							
			D		7.50-8.50	0							
			D		8.50-9.50	0							
			D		9.50-10.50	0							
			D		10.50-11.50	0							
			D		11.50-12.50	0							
			D		12.50-13.50	0							
			D		13.50-14.50	0							
			D		14.50-15.50	0							
			D		15.50-16.50	0							
Continued next sheet													
Key: D Disturbed Sample B Bulk Sample U Undisturbed Sample J Jar Sample Water Strike Standing Water Level		Remarks: Borehole diameter reduced from 305mm to 254mm from 4.5m bgl. Groundwater encountered at 35.5m bgl during drilling. Groundwater resting at 36.3m bgl on 16/11/2006. Grid reference approximate and not based on GPS data.											

ARCADIS**GERAGHTY & MILLER
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 www.arcadisgmi.com

**Borehole
Number
BH1117**

Site: Buncefield Oil Depot	Client: British Pipeline Agency (BPA) & Hertfordshire Oil Storage Ltd (HOSL)	Easting: 508744	Hole Diameter (mm): 305	Scale 1:75
Location: Land North of HOSL EAST		Northing: 208716	Well Diameter (mm): 152	Logged by: G Campbell
Project: 9466226	Date: 06/11/2006	Elevation: 130.400	Well Type: Permanent	Checked by:
Method: Cable percussive				

STRATA RECORD**IN SITU TESTS / SAMPLES**

Sheet 2 of 4

Description	Legend	Depth (m)	Level (mAOD)	Sample Type	Sample Depth (m)	PID (ppm)	Vane/PPT (kPa)	SPT N Value	Well Details	Water Level
Recovered as white friable firm silt size CHALK with occasional lenses of firm brown silt and occasional fine to medium angular gravel size fragments of flint. CIRIA grade Dm.				D	15.50-16.50	0				16
				D	16.50-17.50	0				17
				D	17.50-18.50	0				18
				D	18.50-19.00	0				19
				D	19.00-20.00	0				20
Recovered as off white very soft silt size CHALK with occasional fine gravel size fragments of weak chalk and much angular coarse sand to fine gravel size fragments of flint. CIRIA grade Dm.		20.00	110.40	D	20.00-21.00	0				21
				D	21.00-22.00	0				22
				D	22.00-23.00	0				23
CHALK recovered as much angular fine to coarse gravel size fragments of flint set in occasional silt size chalk matrix.		23.00	107.40	D	23.00-24.00	0				24
				D	24.00-25.00	0				25
				D	25.00-26.00	0				26
Recovered as off white very soft silt size CHALK with some rounded fine to coarse gravel size fragments of flint and weak chalk. CIRIA grade Dm.		26.00	104.40	D	26.00-27.00	0				27
				D	27.00-28.00	0				28
				D	28.00-29.00	0				29
Recovered as a white to off white soft silty CHALK with much angular medium to coarse gravel size fragments of flint. CIRIA grade Dm. Continued next sheet		29.00	101.40	D	29.00-30.00	0				

Key: D Disturbed Sample B Bulk Sample U Undisturbed Sample J Jar Sample ▽ Water Strike ▼ Standing Water Level	Remarks: Borehole diameter reduced from 305mm to 254mm from 4.5m bgl. Groundwater encountered at 35.5m bgl during drilling. Groundwater resting at 36.3m bgl on 16/11/2006. Grid reference approximate and not based on GPS data.
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ARCADIS GERAGHTY & MILLER INTERNATIONAL, LTD.				2 Craven Court, Newmarket, Suffolk CB8 7FA Tel: +44(0)1638 674767 Fax: +44(0)1638 668191 www.arcadisgmi.com				Borehole Number BH1117		
Site: Buncefield Oil Depot		Client: British Pipeline Agency (BPA) & Hertfordshire Oil Storage Ltd (HOSL)		Hole Diameter (mm): 305 Well Diameter (mm): 152 Well Type: Permanent		Scale 1:75		Logged by: G Campbell		
Location: Land North of HOSL EAST		Easting: 508744 Northing: 208716		Elevation: 130.400		Method: Cable percussive		Checked by:		
Project: 9456226		Date: 06/11/2006		Elevation: 130.400		Method: Cable percussive		Checked by:		
STRATA RECORD				IN SITU TESTS / SAMPLES				Sheet 3 of 4		
Description	Legend	Depth (m)	Level (mAOD)	Sample Type	Sample Depth (m)	PID (ppm)	Vane/PPT (kPa)	SPT N Value	Well Details	Water Level
Recovered as a white to off white soft silty CHALK with much angular medium to coarse gravel size fragments of flint. CIRIA grade Dm.		21.50	98.00	D	30.00-31.00	0				31
D				31.00-32.00	0			32		
D				32.00-33.00	0			33		
CHALK recovered as fine to coarse angular gravel size fragments of flint with some white silty chalk matrix.		33.50	96.90	D	33.00	0				34
								35		
								36		
Recovered as an off white silty CHALK slurry with occasional fine to coarse angular gravel size fragments of flint.		37.50	92.90							37
								38		
								39		
Recovered as coarse gravel size fragments of very strong CHALK. CIRIA grade Dc.		39.50	90.90							40
								41		
								42		
Recovered as a white silty CHALK slurry with much medium to coarse sub-rounded strong chalk fragments. CIRIA grade Dm.		44.00	86.40							43
								44		
CHALK recovered as much angular fine to coarse gravel size fragments of flint set in occasional silt size chalk matrix.										
Continued next sheet										
Key: D Disturbed Sample B Bulk Sample U Undisturbed Sample J Jar Sample Water Strike Standing Water Level		Remarks: Borehole diameter reduced from 305mm to 254mm from 4.5m bgl. Groundwater encountered at 35.5m bgl during drilling. Groundwater resting at 36.3m bgl on 16/11/2006. Grid reference approximate and not based on GPS data.								



Site: Buncefield Oil Depot	Client: British Pipeline Agency (BPA) & Hertfordshire Oil Storage Ltd (HOSL)	Easting: 508744	Hole Diameter (mm): 305	Scale 1:75
Location: Land North of HOSL EAST		Northing: 208716	Well Diameter (mm): 152	Logged by: G Campbell
Project: 9466226	Date: 06/11/2006	Elevation: 130.400	Well Type: Permanent	Checked by:
Method: Cable percussive				

STRATA RECORD				IN SITU TESTS / SAMPLES					Sheet 4 of 4	
Description	Legend	Depth (m)	Level (mAOD)	Sample Type	Sample Depth (m)	PID (ppm)	Vane/PPT (kPa)	SPT N Value	Well Details	Water Level
Recovered as a white silty CHALK slurry with much medium to coarse sub-rounded strong chalk fragments. CIRIA grade Dc.		45.00	85.40							46
										47
										48
										49
										50
										51
										52
										53
Recovered as a white silty CHALK slurry with occasional medium to coarse sub-rounded strong chalk fragments. CIRIA grade Dm.		53.00	77.40							54
										55
										56
										57
End of Borehole at 57.00 m		57.00	73.40							58
										59

Key: D Disturbed Sample B Bulk Sample U Undisturbed Sample J Jar Sample ▽ Water Strike ▼ Standing Water Level	Remarks: Borehole diameter reduced from 305mm to 254mm from 4.5m bgl. Groundwater encountered at 35.5m bgl during drilling. Groundwater resting at 36.3m bgl on 16/11/2006. Grid reference approximate and not based on GPS data.
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Appendix C
Laboratory Method Codes

Appendix C
Laboratory Method Codes

Method No.	Reference	Description
LC_TOF	Analysed by Liquid Chromatography with Time of Flight Mass Spectrometry	Determination of PFAS Suite
TM001	In-house method	Screening of Soils for Fibres
TM018	BS 1377: Part 3 1990	Determination of Loss on Ignition
TM024	Method 4500A & B, AWWA/APHA, 20th Ed., 1999	Determination of Exchangeable Ammonium in soil samples
TM045	MEWAM BOD5 2nd Ed.HMSO 1988 / Method 5210B, AWWA/APHA, 20th Ed., 1999	Determination of BOD5 (ATU) by Oxygen Meter
TM050	Method 5310B, AWWA/APHA, 20th Ed., 1999 / DIN EN 13137	Total Organic Carbon determination by combustion method
TM061	Method for the Determination of EPH,Massachusetts Dept.of EP, 1998	Determination of Extractable Petroleum Hydrocarbons by GC-FID (C10-C40)
TM070	Modified: US EPA Method 8250 & 625	Determination of Total Polychlorinated Biphenyls (PCB's) as Aroclor 1254 and the ICE 7 Congeners by GC-MS
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)
TM097	Modified: US EPA Method 325.1 & 325.2	Determination of Chloride using the Kone Analyser
TM098	Method 4500E, AWWA/APHA, 20th Ed., 1999	Determination of Sulphate using the Kone Analyser
TM099	BS 2690: Part 7:1968 / BS 6068: Part2.11:1984	Determination of Ammonium in Water Samples using the Kone Analyser
TM102	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen using the Kone Analyser
TM103	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Nitrite using the Kone Analyser
TM104	Method 4500F, AWWA/APHA, 20th Ed., 1999	Determination of Fluoride using the Kone Analyser
TM107	ISO 6060-1989	Determination of Chemical Oxygen Demand using COD Dr Lange Kit
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS
TM127	Method 3112B, AWWA/APHA, 20th Ed., 1999	The Determination of Trace Level Mercury in Aqueous Media and Soil Extracts by Atomic Absorption Spectroscopy
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS
TM162	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS
TM167		Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone
TM173		Determination of Speciated Extractable Petroleum Hydrocarbons in Soils by GC-FID
TM174		Determination of Speciated Extractable Petroleum Hydrocarbons in Waters by GC-FID
TM61/89		See TM061 and TM089 for details

The Common Seal of)
Total UK Limited)
was affixed to this Deed in)
the presence of:-)



.....
Director

.....
Secretary



Important
 This drawing is the property of Bunnings Limited. It is not to be used for any other purpose without the written consent of Bunnings Limited. It is to be used in accordance with the specifications and standards of Bunnings Limited. It is to be used in accordance with the specifications and standards of Bunnings Limited. It is to be used in accordance with the specifications and standards of Bunnings Limited.

Revised:

Handwritten notes:
 DIM 1000
 1000/1000

D	13.07.22	Total Circumference Impassioned	K.S.
C	02.04.22	Total Circumference Impassioned	K.S.
B	11.08.19	Substrate Circumference Impassioned	K.S.
A	02.08.19	Island To Island F.M.	K.S.
Issue	Date	Particulars	Author
Do not scale this plan.			
All work to be carried out in accordance with contract specifications.			
Drawn by:	ASB	Date:	28.05.19
Approved by:	BCU	Date:	28.05.19
Project No.:		Scale:	1:200

Client
BCU

Project
Buncefield

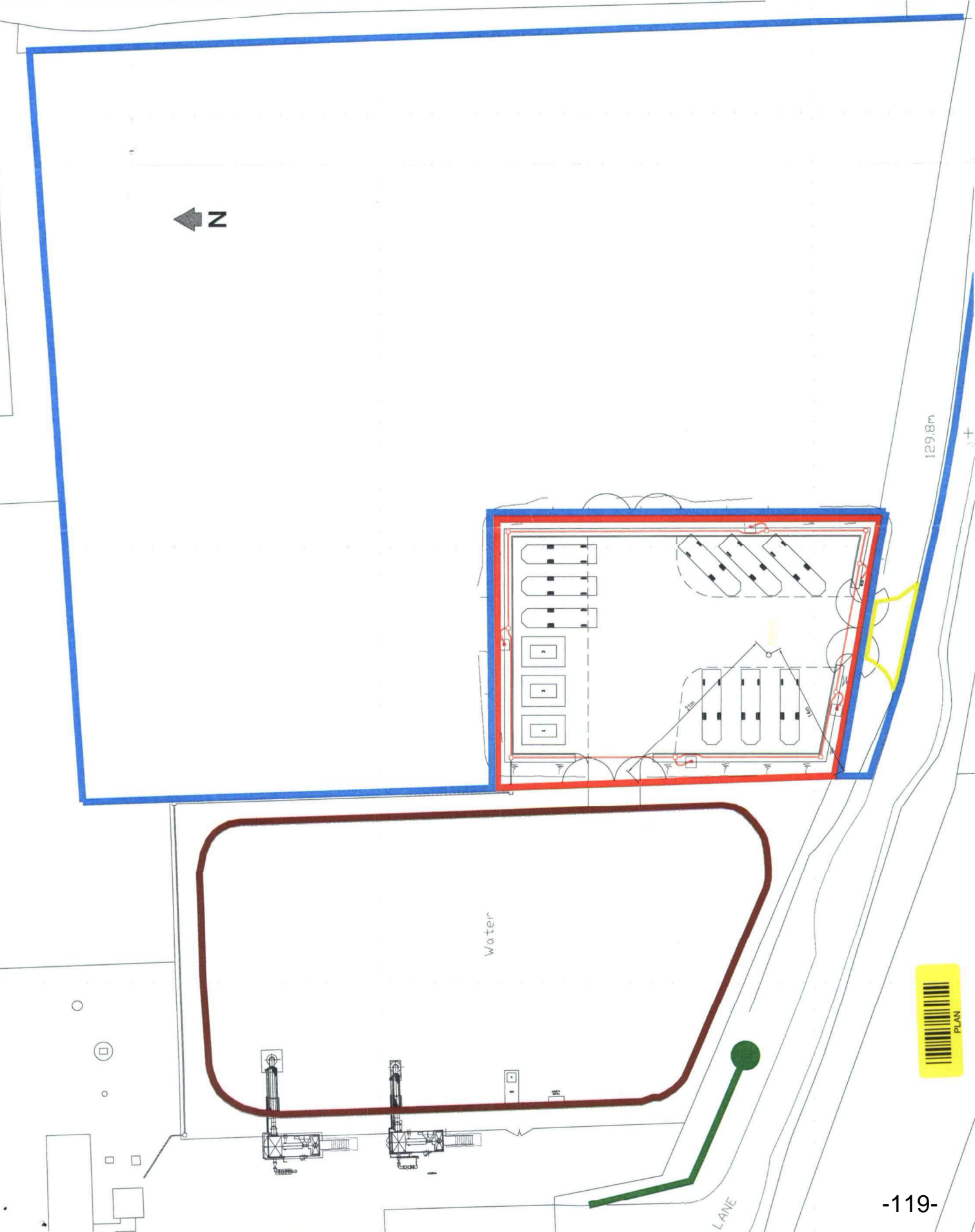
The
**Cherry Tree Farm
 Hard Standing**

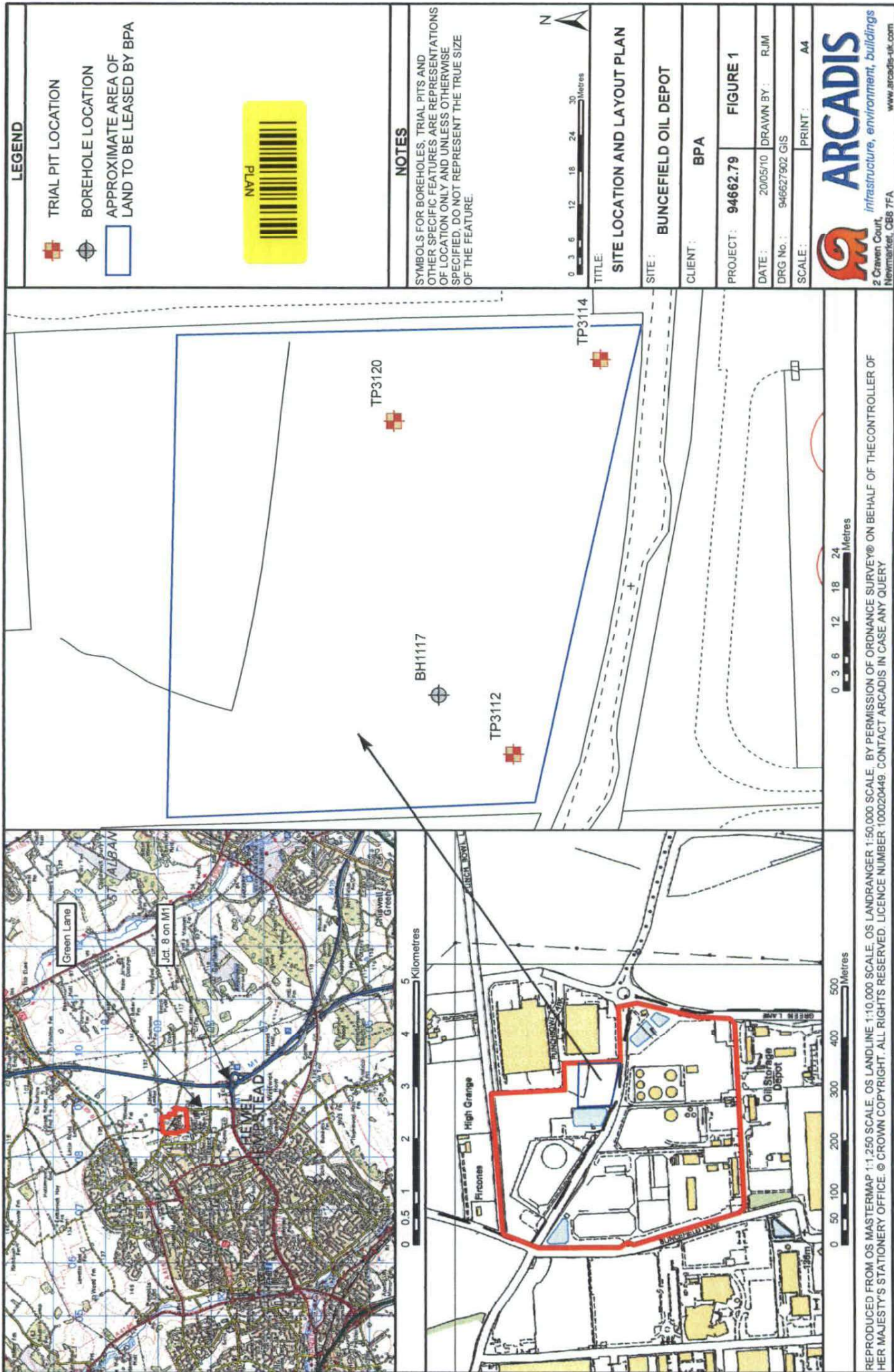
At Drawing No.
BCU-6196-X-LYT

Rev
D

57 Alameda Road
 Bunnings Limited
 Bunnings Limited
 Bunnings Limited
 Bunnings Limited

Tel: 44 01462 32200
 Fax: 44 01462 31677
 Email: bunnings@bunnings.co.uk
 Web: bunnings.co.uk





APPENDICES

Date: 3 NOVEMBER 2021

Secretary of State for Defence

as Lessor

United Kingdom Oil Pipelines Limited

as Lessee

Lease

of land at Kingsbury in the County of Warwick

Fieldfisher Riverbank House 2 Swan Lane London EC4R 3TT

LR1-14 Land Registry prescribed Clauses

LR1. Date of Lease	3 NOVEMBER 2021
LR2. Title number(s)	LR2.1 Lessor's title number(s) WK455852 LR2.2 Other title numbers None
LR3. Parties to this Lease	Lessor Secretary of State for Defence of Property Legal Team, Ministry of Defence, Defence Infrastructure Organisation, mailpoint 2216, Poplar 2 Abbey Wood, Bristol BS34 8JH and of Property Legal Team, Ministry of Defence, Defence Infrastructure Organisation, Main Building Horse Guards Avenue, Whitehall, London SW1A 2HB and of Property Legal Team, Ministry of Defence, Defence Infrastructure Organisation, Bazalgette Pavilion, RAF Wyton, Hutingdon PE28 2EA and of Estates – Land Management Services, Defence Infrastructure Organisation, 160 (Wales) Brigade, The Watton, Brecon, Powys LD3 7EA Lessee United Kingdom Oil Pipelines Limited (a company incorporated and registered in England under company registration number 0746708) whose registered office is at 5-7 Alexandra Road, Hemel Hempstead, Hertfordshire HP2 5BS Other parties None
LR4. Property	In the case of a conflict between this Clause and the remainder of this Lease then, for the purposes of registration, this Clause shall prevail. The "Demised Premises" more particularly defined in Clause 1 subject to the exclusions referred to in Clause 8 and Schedule 2 to this Lease
LR5. Prescribed statements etc.	LR5.1 Statements prescribed under rules 179 (dispositions in favour of a charity), 180 (dispositions by a charity) or 196 (leases under the Leasehold Reform, Housing and Urban Development Act 1993) of the Land Registration Rules 2003. Not applicable LR5.2 This Lease is made under, or by

	reference to, provisions of: Not applicable
LR6. Term for which the Property is leased	See clause 2
LR7. Premium	None
LR8. Prohibitions or restrictions on disposing of this Lease	This Lease contains a provision that prohibits or restricts dispositions.
LR9. Rights of acquisition etc.	LR9.1 Lessee's contractual rights to renew this Lease, to acquire the reversion or another lease of the Property, or to acquire an interest in other land There are none LR9.2 Lessee's covenant to (or offer to) surrender this Lease There are none LR9.3 Lessor's contractual rights to acquire this Lease There are none
LR10. Restrictive covenants given in this lease by the Lessor in respect of land other than the Property	Not applicable
LR11. Easements	LR11.1 Easements granted by this Lease for the benefit of the Property Please refer to Clause 2 LR11.2 Easements granted or reserved by this Lease over the Property for the benefit of other property Please refer to Schedules 1 and 2
LR12. Estate rent charge burdening the Property	Not applicable
LR13. Application for standard form of restriction	Not applicable
LR14. Declaration of trust where there is more than one person comprising the Lessee	Not applicable

THIS LEASE made the 3 NOVEMBER 2021

BETWEEN the **SECRETARY OF STATE FOR DEFENCE** (hereinafter called "**the Lessor**" which expression where the context so requires or admits shall include the estate owner or owners for the time being of the reversion immediately expectant upon the term hereby granted) for and on behalf of Her Majesty of the one part and **UNITED KINGDOM OIL PIPELINES LIMITED** (company registration number: 00746708) whose registered office is situate at 5-7 Alexandra Road, Hemel Hempstead, Hertfordshire HP2 5BS (hereinafter called "**the Lessee**" which expression where the context so requires or admits shall include its successors in title and the persons deriving title under it or them) of the other part.

WITNESSETH as follows:-

1. Definitions & Interpretation

1.1 Definitions

In this Lease where the context so admits unless otherwise expressly so provided:

"Access Routes" means the designated access routes shown **coloured orange** on **Plan 1** together with such rights of access as may be reasonably necessary to allow the Tenant to access, use repair or maintain the Demised Premises or the Connecting Pipework provided that such access arrangements having been previously agreed in writing between the parties such consent not to be reasonably withheld or delayed

"Competent Authority" means any relevant statutory undertaker or any statutory public local or other authority or regulatory body or any court of law or government department or any of them or any of their duly authorised officers

"Connecting Pipework" means the water supply pipework shown **coloured green** on **Plan 1** and the storm water overflow shown **coloured purple** and **dotted purple** on **Plan 1**;

"Contaminated Land Regime" the contaminated land regime under Part 2A of the Environmental Protection Act 1990 (as amended from time to time) OR in force as at the date of this agreement and any statutory instrument, circular or guidance issued under it.

"Default Interest Rate" means 2% per annum above the Interest Rate

"Demised Premises" means the Fire-Water Pond and the Lagoon being land at Kingsbury in the County of Warwick, which forms part of the Lessor's Neighbouring Property and the Connecting Pipework within the Lessor's Neighbouring Property.

"Enactment" means Environmental Law, any Act of Parliament and any European Community legislation or decree having effect as law in the United Kingdom and any order, instrument, plan, regulation, permission or direction made or issued under them;

"Enforcing Authority" the relevant regulator for the Property under the Contaminated Land Regime.

"Environment" the natural and man-made environment including all or any of the following media, namely air, water and land (including air within buildings and other natural or man-made structures above or below the ground) and any living organisms (including man) or systems supported by those media.

"Environmental Law" all applicable laws, statutes, secondary legislation, bye-laws, common law, directives, treaties and other measures, judgments and decisions of any court or tribunal, and legally binding codes of practice and guidance notes (as amended from time to time) or which are in force as at the date of this Lease in so far as they relate to the protection of the Environment.

"Fire-Water Pond" means the area coloured blue and edged red on **Plan 1**;

"Hazardous Substances" any material, substance or organism which, alone or in combination with others, is capable of causing harm to the Environment or which is likely to cause an actionable nuisance.

"Kingsbury Terminal" means the land and buildings shown on **Plan 2** and coloured purple, beige, yellow, blue and green and labelled 'Mobil (BP North)', 'Shell/Essar', 'UKOP', 'Valero', and 'WOSL' respectively in the legend to that plan.

"Lagoon" means the stretch of water shown coloured green and edged red on **Plan 1**;

"Lessor's Neighbouring Property" means each and every part of the adjoining and neighbouring property in which the Lessor has an interest known as Kingsbury Rifle Range, Coventry Road, Kingsbury, Tamworth B78 2DX registered at HM Land Registry with title number WK455852 (the Western boundary of which is shown in part and as at the date hereof edged red on **Plan 3**)

"Plan 1" means the plan annexed hereto and so labelled

"Plan 2" means the plan annexed hereto and so labelled

"Plan 3" means the plan annexed hereto and so labelled

"Rifle Range" means the Kingsbury rifle range shown coloured grey on **Plan 1**;

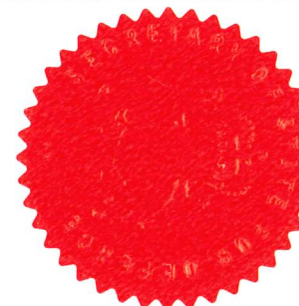
"Third Party Insurance" means public liability insurance up to a maximum of £5,000,000 (five million pounds) for each and every claim arising in respect of the installation, erection, presence, use, operation, maintenance, repair, renewal, upgrading, dismantling and removal by or on behalf of the Tenant of the Connecting Pipework with reputable insurers.

"VAT" means value added tax or any equivalent tax chargeable in the UK

1.2 Rules of Interpretation

In this Lease, unless the contrary intention appears:

- (a) references to any Enactment (unless expressly otherwise provided) include references to:
 - (i) that Enactment as amended or re-enacted or any other statutory modification of it from time to time and
 - (ii) any subordinate legislation made or to be made under that Enactment; and
- (b) references to clauses or Schedules are references to clauses in or Schedules to this Lease; and
- (c) references to the singular include the plural and vice versa; and



SEAL NO: 35643
MINISTRY OF DEFENCE
DEFENCE INFRASTRUCTURE ORGANISATION
ANDOVER SP11 5HJ

[Signature]

**B2 PRINCIPAL
ESTATES SURVEYOR**

Important

This drawing is the property of British Pipeline Agency Ltd. and may not without the express written consent of the company, be copied in whole or in part, or used for any purpose other than that for which it is supplied. On completion of the order, the drawing must be returned immediately to the company.

Remarks:

Key:

- Denotes approx. route of water supply pipe from Goods Folly to KCU Fire Water Pond
- Denotes approx. route of storm water overflow pipe from Stormwater lagoon to Hurley Brook. Discharge consent in place with EA.
- Denotes approx. route of storm water link pipe to JSS

Access Route

Lagoon

Fire Pond

FIRING RANGE

Deposit & Spread spoil area

PLAN 1

Issue:	Revision:	Chk'd by:	App'd by:
Date:	Rev'd by:	Chk'd by:	App'd by:
Issue: C	Revision:	Issued for Legal	
Date: 29.06.21	Rev'd by: RJW	Chk'd by: AGB	App'd by: PT
Issue: B	Revision:	Re-issued for Planning	
Date: 18.06.21	Rev'd by: RJW	Chk'd by: AGB	App'd by: PT
Issue: A	Revision:	Issued for Planning	
Date: 05.05.21	Rev'd by: RJW	Chk'd by: AGB	App'd by: PT
All work to be carried out in accordance with contract specification.		Project No:	500001
		Scale:	1:2500

Client Dwg. No.

Client

Project

MOD Lease

Title

**MOD Lease Plan
(Lagoon & Fire Pond)**

A1 Drawing No.

KCU-6135-L-LYT

Rev.

C

5-7 Alexandra Road
Hemel Hempstead
Herts HP2 5BS
United Kingdom

Tel: 44 (0)1442 242200
Fax: 44 (0)1442 214077
business@bpa.co.uk
www.bpa.co.uk





SEAL NO: 35643
MINISTRY OF DEFENCE
DEFENCE INFRASTRUCTURE ORGANISATION
ANDOVER SP11 5HJ

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The data provided on this plan is
indicative only. It may not be accurate
and should not be relied upon. The
actual pipeline location will require
confirmation on site by BPA staff.

PLAN 2

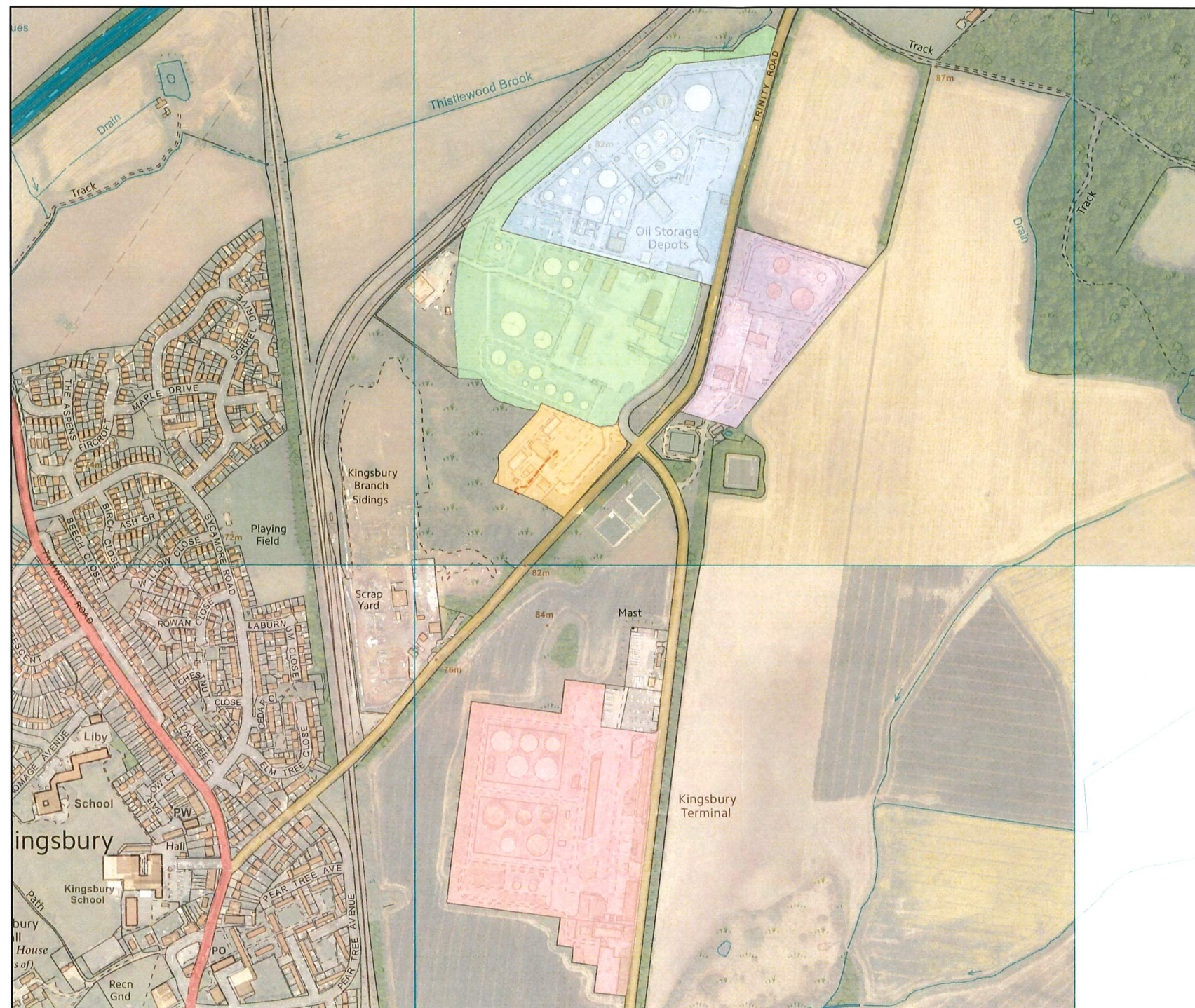
Scale: 1:8,000

Legend

- Mobil (BP North)
- Shell/Essar
- UKOP
- Valero
- WOSL

5-7 Alexandra Road
Hemel Hempstead
Herts HP2 5BS
United Kingdom

Tel: 44(0)1442 242200
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B2 PRINCIPAL
ESTATES SURVEYOR




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Remarks:

Key:

- MOD Demise Extent
- MOD Land


SEAL NO: 3 5643
MINISTRY OF DEFENCE
DEFENCE INFRASTRUCTURE ORGANISATION
ANDOVER SP11 5HJ

**B2 PRINCIPAL
ESTATES SURVEYOR**

PLAN 3

Issue:	Revision:	Date:	Rev'd by:	Chkd by:	Ap'd by:
Issue: C	Revision:	Issued for Legal			
Date: 01.09.21	Rev'd by: RJW	Chkd by: AGB	Ap'd by: PT		
Issue: B	Revision:	Re-issued for Planning			
Date: 18.06.21	Rev'd by: RJW	Chkd by: AGB	Ap'd by: PT		
Issue: A	Revision:	Issued for Planning			
Date: 05.05.21	Rev'd by: RJW	Chkd by: AGB	Ap'd by: PT		

All work to be carried out in accordance with contract specification.

Project No: 500001

Scale: 1:2500

Client Dwg. No.

Client

Project
MOD Lease


Title
MOD Demise Extent

A1 Drawing No.
KCU-6136-L-LYT

Rev.
C

5-7 Alexandra Road
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United Kingdom

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business@bpa.co.uk
www.bpa.co.uk


-129-

- (d) references to the masculine gender include the feminine and the neuter genders and vice versa; and
 - (e) references to the Demised Premises include any part of it and all additions and improvements made to it; and
 - (f) any obligations entered into by a party to this Lease comprising more than one person are entered into by such persons jointly and severally; and
 - (g) the headings and table of contents shall not affect the interpretation of this Lease; and
 - (h) any obligation or agreement by the Lessee not to do any act or thing shall be deemed to include an obligation not to suffer or permit such act or thing to be done; and
 - (i) if any provision in this Lease is held to be illegal, void, invalid or unenforceable for any reason, the legality, validity and enforceability of the remainder of this Lease shall not be affected; and
 - (j) references to "this Lease" means this lease, and includes any document supplemental to it or entered into pursuant to it, and shall include reference to the Schedules and annexures to this Lease; and
 - (k) references to persons include individuals companies, firms, partnerships, government bodies or agencies, and corporations sole and aggregate; and
 - (l) where the Lessor or the Lessee covenant to do something they shall be deemed to fulfil that obligation if they procure that it is done; and
 - (m) a consent or approval given by the Lessor is not effective for the purposes of this Lease unless it is contained in a deed duly executed by the Lessor; and
 - (n) The expressions landlord covenant and Lessee covenant each has the meaning given to it by the Landlord and Lessee (Covenants) Act 1995
2. IN consideration of the rent hereinafter reserved and of the covenants by the Lessee and conditions hereinafter contained the Lessor hereby demises unto the Lessee the Demised Premises TOGETHER with the right to pass and repass with or without vehicles to and from the Demised Premises over and along the Access Routes EXCEPT AND RESERVING unto the Lessor the rights specified in the **First Schedule** hereto TO HOLD the Demised Premises unto the Lessee from the date hereof for the term of 20 (Twenty) years (hereinafter called "**the said term**") but SUBJECT as mentioned in the **Second Schedule** hereto PAYING therefor during the said term the clear yearly rent of £6,000 (six thousand pounds) exclusive of VAT (subject to provision of a valid VAT invoice) unless and until such rent shall be revised as hereinafter provided such rent to be paid without any deduction on the First day of January in every year.
3. THE Lessee hereby COVENANTS with the Lessor as follows:-
- 3.1 To pay the rent and any VAT in respect of it hereby reserved and any revised rent payable on review at the times and in manner aforesaid without any offset or deduction.
 - 3.2 To pay all interest payable under this Lease.
 - 3.3 To pay all other sums due under this Lease hereby reserved.

- 3.4 From time to time and at all times during the said term to pay and discharge all rates taxes duties charges assessments and outgoings whatsoever (whether Parliamentary parochial local or of any other description) which are now or may at any time hereafter be assessed charged or imposed upon or payable in respect of the Demised Premises or on the owner or occupier thereof (income tax on the said rent and any tax payable with regard to any dealings with the reversionary interest in the Demised Premises excepted) and to refund to the Lessor any contributions made by him in lieu of such rates taxes duties charges assessments and outgoings.
- 3.5 To keep the Demised Premises and all works, apparatus and fences in good repair and condition
- 3.6 To keep such parts of the Demised Premises as are for the time being unbuilt upon clean tidy and free from weeds and in good order and condition.
- 3.7 At the expiration or sooner determination of the said term to:
- (a) remove any works and apparatus (above or below ground level) and all other erections, fences, gates at the Demised Premises and
 - (b) to re-instate the Lagoon to the ground level and finished with a reasonable covering of topsoil (in keeping with coverage depths in the surrounding land) free from weeds and
 - (c) to yield up the Demised Premises with vacant possession in accordance with the provisions of this Lease
- PROVIDED THAT there shall be no requirement to remove the Connecting Pipework (given that this is not exclusively used by the Lessee) or to re-instate the Fire-Water Pond given that this is a pre-existing natural feature save as set out in 3.7(a) above.
- 3.8 Not to use or make any access to the Demised Premises except from the Access Routes.
- 3.9 If so requested in writing by the Lessor to execute all such works as under or in pursuance of any Enactment already or hereafter to be passed are or may be directed or required by any district council local or public authority to be executed at any time during the said term upon or in respect of the Demised Premises whether by the Lessor or Lessee thereof notwithstanding that any such direction or requirement may not be enforceable against Crown property and also at all times during the said term to conform in all respects with the provisions of and regulations under any general or local Enactment which may be applicable to the Demised Premises or any part thereof and not to do or omit on the Demised Premises or any part thereof any act or thing whereby or by the omission whereof respectively the Lessor might become liable to pay any penalty imposed or to bear the whole or any part of any expense incurred under any such direction requirement Enactment or regulation as aforesaid notwithstanding that the same may not be binding on or enforceable against Crown property.
- 3.10 Not at any time during the said term to erect or suffer to be erected any buildings or erections on the Demised Premises nor to make any alterations or additions whatsoever to the Demised Premises with the exception of the works specified in the **Third Schedule** hereto.
- 3.11 On the request in writing of the Lessor or his agents forthwith to pull down and remove any building erection alteration or addition erected or made in breach of any of the foregoing covenants and immediately thereafter to make good any damage resulting from any such building erection alteration or addition or the removal thereof.
- 3.12 Not to use the Demised Premises or any part thereof or permit the same to be used for any purpose other than the storage or transportation of water and use as a fire water reservoir for the Kingsbury Terminal

- 3.13 Not to do or permit to be done upon the Demised Premises or any part thereof any act or thing which may be or become a nuisance annoyance or disturbance to the Lessor or his Lessees or the occupier of any adjoining or neighbouring property or the neighbourhood and not to bring or allow to be brought on to the Demised Premises anything of a dangerous noxious or offensive nature
- 3.14 Not to assign or underlet the Lease save to an entity reasonably able to comply with the Lessee covenants contained herein
- 3.15 To permit the Lessor or his agents with or without workmen and others at all reasonable times to enter the Demised Premises:
- 3.15.1 to view the condition of the same and of any adjoining or neighbouring property;
- 3.15.2 to carry out any repairs or alterations to the adjoining premises of the Lessor or to any apparatus, fixtures or fittings.
- 3.16 To pay unto the Lessor all properly incurred costs charges and expenses (including legal costs and fees payable to a surveyor) which may be incurred by the Lessor in or in contemplation of:
- 3.16.1 any proceedings under or serving any notice in connection with Sections 146 and 147 of the Law of Property Act 1925 or taking any proceedings under either of those sections, notwithstanding that forfeiture is avoided otherwise than by relief granted by the court;
- 3.16.2 the enforcement of the lessee covenants of this Lease; and
- 3.16.3 the preparation and service of a schedule of dilapidations in connection with this Lease
- 3.17 Quietly to yield up unto the Lessor at the expiration or sooner determination of the said term the Demised Premises together with all improvements made thereto in the meantime.
- 3.18 To apply for any necessary planning permission and all other consents, licences, permissions, certificates, authorisations and approvals whether of a public or private nature which shall be required by any Competent Authority for the use the Demised Premises for the purpose hereby authorised and to pay all expenses in respect thereof.
- 3.19 Not at any time during the said term to carry out any development of the Demised Premises which would require planning permission under the Town and Country Planning Act 1990 (hereinafter referred to as "the **Planning Act**") without the previous consent in writing of the Lessor and (if the Lessor shall so consent) to obtain all requisite permissions and all other consents, licences, certificates, authorisations and approvals whether of a public or private nature which shall be required by any Competent Authority for such development and to pay all expenses (if any) in respect thereof and also to pay any expenses incurred in complying with any notice order or direction or other matter relating to the Demised Premises given pursuant to the provisions of the Planning Act.
- 3.20 To give full particulars to the Lessor within seven days of the receipt thereof of any notice relating to the Demised Premises served on the Lessee by a local planning authority under or by virtue of the Planning Act and if so required by the Lessor to produce the same to him.
- 3.21 Not at any time during the said term to do or omit or suffer to be done or omitted any Act matter or thing in or respecting the Demised Premises which shall contravene any of the provisions of the Planning Act and to keep the Lessor indemnified against all loss expenses or costs arising (whether before or after the termination of this Lease) out of any breach of this covenant.

- 3.22 To pay the reasonable and proper charges and fees of the Lessor's solicitor and surveyor in respect of any licence and duplicate granted as a result of any application by the Lessee for any consent of the Lessor required by this Lease and any like charges and fees actually incurred where consent is refused or the application is withdrawn.
- 3.23 To use reasonable endeavours to prevent any easement or right belonging to or used with the Demised Premises from being obstructed or lost
- 3.24 To take all necessary steps to prevent any encroachment upon the Demised Premises or the acquisition of any new right to light, passage, drainage or other easement over upon or under the Demised Premises
- 3.25 To give notice to the Lessor as soon as the Lessee becomes aware of any threatened encroachment or attempt to obstruct or acquire any such right or easement
- 3.26 Not to exhibit on the Demised Premises any advertisements signs posters or name plates whatsoever without the consent of the Lessor.
- 3.27 Not to cut fell top or injure any timber trees or bushes which may be growing on the Demised Premises or adjoining land save where this has been agreed by the parties (both sides acting reasonably and without delay taking into account the use and access requirements of the Demised Land)
- 3.28 If any soil or other material shall be dredged or excavated from the Demised Premises to give to the Lessor notice in writing of the same as soon as the dredging or excavation shall have been completed and if so requested in writing by the Lessor and within twelve months after receipt of such request to deposit and spread on the land shown **hatched dark blue** on **Plan 1** to the satisfaction of the Lessor and in accordance with his directions any such soil or other materials PROVIDED that such request is received by the Lessee not more than six months after receipt by the Lessor of the aforesaid notice from the Lessee.
- 3.29 To observe and comply with any bye-laws or regulations which may from time to time be in force in respect of the Rifle Range and to use all reasonable endeavours to ensure that all persons coming into the Demised Premises with the consent or invitation of the Lessee shall at all times comply with such bye-laws and regulations and in particular (but without prejudice to the generality of the foregoing) not to enter or permit any such persons as aforesaid to enter upon the Demised Premises when the Rifle Range is being used or without the previous permission of the warden for the time being of the Rifle Range.
- 3.30 To be responsible for and to make good or pay compensation for any damage or injury (whether or not fatal) to any person or property arising by reason of or which would not have occurred but for this Lease or anything done or purported to be done hereunder and in particular (but without prejudice to the generality of the foregoing) to make good or pay compensation for any damage done to the surface of the Access Routes or any crops growing thereon by reason of the exercise of the right of way thereover hereby granted and to keep the Crown and the Lessor fully and effectually indemnified against all costs charges expenses actions claims and demands in respect of any such damage or injury and this indemnity shall extend and apply to all sums paid by the Crown or the Lessor so as to indemnify their servants against any claim made against them in respect of any such damage or injury and also to all sums payable (whether or not the payment thereof is legally enforceable) under any Statute Order Regulation Instruction Warrant or other Government provision to any officer servant or agent of the Crown or the personal representatives or dependants of any such person in respect of any such damage or injury

PROVIDED ALWAYS that the Lessor shall be at liberty to settle as he may think fit after consultation with the Lessee any such actions claims or demands by payment of such sum or

sums as he in his discretion may consider reasonable and he may in his discretion after giving notice in writing to the Lessee cause any such damage to be made good and the expense incurred by the Lessor in so doing or in making any such payment shall be repaid by the Lessee to the Lessor on demand

PROVIDED NEVERTHELESS that the Lessee shall not be required to pay by way of indemnity any sum greater than that which would be reasonably payable in settlement having regard to the circumstances of the case (it being agreed that an amount ascertainable under any Statute Order Regulation Instruction Warrant or other Government provision is a sum reasonably so payable) and in particular (where the payment is legally enforceable) to the damages which might be recoverable at common law.

3.31 Not to deposit or permit or suffer to be deposited on the Demised Premises any refuse or waste oil.

4. THE Lessor with the intent to bind himself in his official capacity only hereby COVENANTS with the Lessee that the Lessee paying the rent hereby reserved and performing and observing the several covenants on its part herein contained shall and may peaceably hold and enjoy the Demised Premises during the said term without any interruption by the Lessor or any person rightfully claiming under or in trust for him.

PROVIDED ALWAYS AND IT IS HEREBY AGREED as follows:-

4.1 If the said yearly rent hereby reserved or any part thereof shall at any time be in arrears and unpaid for twenty-one days after the same shall have become due or if the Lessee shall at any time fail or neglect to perform or observe any of the covenants or agreements herein contained and on its part to be performed and observed or if the Lessee shall enter into liquidation whether compulsory or voluntary (not being merely a voluntary liquidation for the purpose of amalgamation or reconstruction) then and in any such case it shall be lawful for the Lessor or any person or persons duly authorised by him in that behalf to re-enter into or upon the Demised Premises or any part thereof in the name of the whole and peaceably to hold and enjoy the Demised Premises thenceforth as if these presents had not been made but without prejudice to any right of action or remedy of the Lessor in respect of any antecedent breach of any of the covenants by the Lessee or conditions herein contained.

4.2 Nothing in this Lease contained shall be construed or be deemed to have effect so as to render any of the provisions of the Planning Act applicable to the interest of the Lessor in the Demised Premises or in any way to restrict or otherwise prejudicially affect any Crown privilege or exemption enjoyed by the Lessor.

4.3 For the purpose of this Lease reference to the Planning Act shall be deemed to include reference to any Enactment or Enactments for the time being amending or re-enacting the same and any Orders Regulations or directions issued thereunder.

4.4 It shall be lawful for the Lessor to terminate this Lease at any time on the giving of a certificate pursuant to Section 58(1) of the Landlord and Tenant Act 1954 that for reasons of national security it is necessary that the use or occupation of the property should be discontinued or changed by one month's notice to quit given by the Lessor PROVIDED that the notice contains a copy of such certificate And after the giving of such a notice containing a copy of such certificate this Lease shall not be one to which Part II of the said Act applies And upon the expiration of any such notice this Lease shall determine but without prejudice to any right or remedy which the Lessor may have against the Lessee in respect of any antecedent breach of any of the covenants on the part of the Lessee or conditions herein contained.

- 4.5 The Lessor may terminate this Lease at any time by giving to the Lessee not more than twelve nor less than six months previous notice in writing in the event of a certificate having been granted in accordance with the provisions of Section 57 of the Landlord and Tenant Act 1954 or any statutory modification or re-enactment thereof for the time being in force or in the event of range safety works impinging upon the Fire-Water Pond
- 4.6 The rights to compensation conferred by Sections 37 and 59 of the Landlord and Tenant Act 1954 in any case not falling within sub-section (2) of Section 38 of the said Act are hereby excluded.
- (a) At any time not more than nine nor less than six months before the expiration of the fifth tenth, fifteenth and twentieth years of the said term (the expiration of each of which such years is hereinafter referred to as "**the relevant date**") either the Lessor or the Lessee may give to the other written notice (hereinafter called "**the Rent Notice**") requiring that the yearly rent payable hereunder be increased by an amount determined in manner as set out in the Fourth Schedule as from the relevant date and such notice shall contain a statement of what the party serving the notice calculates the said amount to be.
 - (b) The amount referred to in paragraph (a) of this sub-Clause shall be an amount agreed by the Lessor and the Lessee in accordance with the provisions of the Fourth Schedule but if at the expiration of four months from the giving of the Rent Notice the Lessor and the Lessee have failed to agree the said amount the amount in question shall be determined by a surveyor to be nominated in default of agreement by the President for the time being of the Royal Institution of Chartered Surveyors and the reference to such surveyor shall be deemed to be a reference to him as an arbitrator in accordance with the Arbitration Act 1996 or any statutory modification or re-enactment thereof for the time being in force.
 - (c) If the rent is increased or decreased in accordance with this Clause the revised rent (which term shall mean the rent as increased or decreased as aforesaid) shall as from the relevant date be substituted for the rent payable at the relevant date and this Lease shall thenceforth be read and construed accordingly.
 - (d) When the rent is increased or decreased in accordance with this proviso the Lessor and the Lessee shall endorse on this Lease and the counterpart thereof a memorandum of the revised rent respectively signed by or on behalf of the Lessor and the Lessee.
 - (e) Unless such revised rent has been agreed or determined before the relevant date the rent then payable shall continue to be payable until such revised rent has been agreed or determined and the amount of any difference between the existing rent and the revised rent calculated from the relevant date shall be added to or deducted from (as the case may be) the next payment of rent due after the revised rent has been agreed or determined.
- 4.7 The Lessor may erect buildings or erections on the Lessor's Neighbouring Property and alter or add to the same or any existing buildings or erections on such land and generally use such land and any buildings or erections for the time being thereon in such manner as he may think fit notwithstanding any interference with the use of the Demised Premises for the purpose hereby authorised which may be thereby caused PROVIDED THAT the Lessor may not undertake any work, excavation or construction within three (3) metres of the Connecting Pipework without the Lessee's prior written consent (not to be unreasonably withheld or delayed).
- 4.8 Any notice under this Lease shall be in writing and without prejudice to any other method of service any notice to the Lessee shall be deemed to be sufficiently served if addressed to the Lessee and left at or sent by pre-paid first-class post or other next working day delivery service to

the registered office of the Lessee and any notice to the Lessor shall be deemed to be sufficiently served if forwarded by pre-paid first-class post or other next working day delivery service to the DIO 160 Brigade, The Watton, Brecon, Powys LD3 7EA and a notice so sent by post shall be deemed to be given at the time when it ought in due course of post to be delivered at the address to which it is sent.

- 4.9 The Lessor covenants with the Lessee to give notice to the Lessee as soon as the Lessor becomes aware of any threatened encroachment or attempt to obstruct or acquire any such right or easement as is referred to in clause 3.24 above.

5. Default Interest and Interest

If any rent or any other money payable under this Lease has not been paid by the date which is 28 days following receipt by the Lessee at its registered office of a valid invoice in respect thereof the Lessee shall pay the Lessor interest on that amount at the Default Interest Rate (both before and after any judgment). The interest shall accrue on a daily basis for the period from the due date to and including the date of payment

6. Insurance

- 6.1 Subject to the proviso to this clause the Lessee shall take out and maintain the Third Party Insurance and the Lessee shall ensure that:

- 6.1.1 a copy of this Lease has been produced to and acknowledged by the insurer;
- 6.1.2 all current premiums are paid and up to date;
- 6.1.3 the Lessee complies in all material respects with the terms of that insurance and does not allow the Third Party Insurance to lapse; and
- 6.1.4 satisfactory evidence is produced to the Lessor (when reasonably requested) that the Third Party Insurance is valid and subsisting and that all premiums due have been properly paid.

PROVIDED THAT so long as United Kingdom Oil Pipelines Limited (company registration number: 00746708) is the lessee under this Lease it shall not be obliged to obtain the Third Party Insurance in respect of the Demised Premises or Connecting Pipework and shall self-insure.

- 6.2 The parties acknowledge that the Lessor is under no obligation to maintain insurance in relation to the Demised Premises and Connecting Pipework in so far as it forms part of the Demised Premises and that the erection, presence, use, maintenance, dismantling and removal of the Connecting Pipework is at the entire risk of the Lessee.

- 6.3 The Lessee shall not do or omit anything as a result of which any Lessor's policy of insurance of the Demised Premises or the Lessor's Neighbouring Property may become void or voidable or otherwise prejudiced, or the payment of any policy money may be withheld, nor anything as a result of which any increased or additional insurance premium may become payable.

7. Section 62 of the Law of Property Act 1925, Implied Rights and Existing Appurtenant Rights

- 7.1 The grant of this Lease does not create by implication any easements or other rights for the benefit of the Demised Premises or the Lessee and the operation of section 62 of the Law of Property Act 1925 is excluded.
- 7.2 The Demised Premises is let without the benefit of any existing easements or other rights which are appurtenant to the whole or any part of the Lessor's Neighbouring Property.

8. Joint and Several Liability

8.1 Where the Lessee comprises more than one person, those persons shall be jointly and severally liable for the obligations and liabilities of the Lessee arising under this Lease. The Lessor may take action against, or release or compromise the liability of, or grant time or other indulgence to, any one of those persons without affecting the liability of any other of them.

8.2 The obligations of the Lessee arising by virtue of this Lease are owed to the Lessor and the obligations of the Lessor are owed to the Lessee.

8.3 The Lessor shall not be liable to the Lessee for any failure of the Lessor to perform any lessor covenant in this Lease.

9. VAT

9.1 All sums payable by the Lessee are exclusive of any VAT that may be chargeable. The Lessee shall following receipt of a valid VAT invoice pay VAT in respect of all taxable supplies made to it in connection with this Lease on the due date for making any payment or, if earlier, the date on which that supply is made for VAT purposes.

9.2 Every obligation on the Lessee, under or in connection with this Lease, to pay the Lessor or any other person any sum by way of a refund or indemnity, shall include an obligation to pay an amount equal to any VAT incurred on that sum by the Lessor or other person following receipt of a valid VAT invoice, except to the extent that the Lessor or other person obtains credit for such VAT under the Value Added Tax Act 1994.

10. Registration of this Lease

The Lessee agrees to apply to register this lease at the Land Registry within a reasonable timeframe following completion and to apply to remove notice of this lease from the landlord's title following expiry of the term or if later any continuation thereof following a written request to do so from the Lessor.

11. Agreement on Environmental Liabilities

Notwithstanding any other provisions in this Lease, the Lessor and Lessee agree that:

11.1 Any liability under Environmental Law (including, without limitation, any liability under the Contaminated Land Regime) arising in respect of Hazardous Substances in, on, under or emanating from the Demised Premises due to the use or occupation of the Demised Premises by the Lessee for the purposes of water storage and transportation shall be the sole responsibility of the Lessee FOR THE AVOIDANCE OF ANY DOUBT any contamination not caused by the Lessee pursuant to its occupation of the Demised Premises pursuant to this Lease or if earlier its earliest occupation of the site is not included within its liability under this clause

11.2 This Clause ¹¹ ~~(Error! Reference source not found.)~~ constitutes an agreement on liabilities under the Department for Environment, Food and Rural Affairs' statutory guidance on the Contaminated Land Regime.

11.3 If the Enforcing Authority serves a notice under the Contaminated Land Regime on either party, either party may produce a copy of this Clause 11 to any Enforcing Authority or court for the purposes of determining liability under the Contaminated Land Regime, regardless of any confidentiality agreement that may exist between the parties relating to this Lease or any of its provisions.

11.4 Neither party shall challenge the application of the agreement on liabilities set out in this clause.

12. Entire Agreement

This Lease constitutes the whole agreement between the parties and supersedes all previous discussions, correspondence, negotiations, arrangements, understandings and agreements between them relating to its subject matter.

13. Governing Law

This Lease and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with the law of England and Wales.

14. Jurisdiction

Each party irrevocably agrees that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim arising out of or in connection with this Lease or its subject matter or formation (including non-contractual disputes or claims).

15. Contracts (Rights of Third Parties) Act 1999

A person (a "**third party**") who is not a party to this Deed has no right under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this Deed notwithstanding that any such term may purport to confer or may be construed as conferring a benefit on such third party. This does not affect any right or remedy of such third party which exists or is available apart from that Act.

IN WITNESS whereof the Lessor and the Lessee have executed this document as a Deed the day and year first before written

Schedule 1

THE FIRST SCHEDULE above referred to

EXCEPTIONS AND RESERVATIONS

1. All game wild fowl hares rabbits and fish with the exclusive right for the Lessor and all persons authorised by him at all times of preserving the same and of shooting fishing and sporting over and upon the Demised Premises.
2. The right to grant to any person or persons rights privileges and easements over or affecting the Demised Premises but not so as to interfere with the user of the Demised Premises by the Lessee for the purposes authorised by this Lease.
3. The right for the Lessor and all persons authorised by him:
 - (i) to use the Demised Premises excluding the Connecting Pipework for all purposes appertaining to the training of service and authorised personnel;
 - (ii) to use the Rifle Range as and for a danger area over which or into which bullets and projectiles fired from weapons on the Rifle Range may ricochet or otherwise accidentally pass or fall;
 - (iii) to enter on the Demised Premises for the purpose of searching for and removing or detonating spent or unexploded bombs and projectiles from or on the Demised Premises; and
 - (iv) to the free passage of water soil electricity and gas through all drains sewers pipes cables and wires (if any) in and under the Demised Premises and the right to maintain repair renew alter and remove all or any of the same.

Schedule 2

THE SECOND SCHEDULE above referred to

This demise is subject to the reservation of all mines and minerals at a lower depth than 60 feet to be worked by underground workings only but without liability for damage to the surface as the same were reserved in a Conveyance* dated the 12th day of June 1907 and made between Sir Robert Peel of the first part Alfred Benton Blythe and Herbert Chichester Tower of the second part the said Alfred Benton Blythe and Theodore Lumley of the third part Horace Peel and The Honourable Robert Frederick Villiers of the fourth part The Governors of Queen Anne's Bounty of the fifth part and The Birmingham Corporation of the sixth part.

Schedule 3

THE THIRD SCHEDULE above referred to

The dredging and deepening of the Fire-Water Pond and grading of the sides of the said Fire-Water Pond and cleaning and dredging of the Lagoon.

Schedule 4 THE FOURTH SCHEDULE above referred to

Rent Review

Definitions

Annual Rent	the rent specified at clause 2 of the Lease (subject to review in accordance with this schedule)
Base RPI Month	the month that falls two months before the month in which the most recent prior Review Date fell.
Base Rent	the Annual Rent payable immediately before a Review Date.
Indexed Rent	the rent determined in accordance with clause 1.4 of this schedule.
Interest Rate	the base rate from time to time of the Bank of England , or if that base rate stops being used or published then at a comparable commercial rate reasonably determined by the Lessor. If at any time the Bank of England Base rate is lower than 0% it will be deemed to be 0%.
RPI	the Retail Prices Index or any official index replacing it.
Rent Payment Dates	as specified in clause 2 of the Lease.
Review Date	the fifth anniversary of the date of this Lease and in every fifth year thereafter
Revised Rent	the rent ascertained in accordance with clause 1.3 of this schedule.

1. REVIEW OF THE ANNUAL RENT

- 1.1 In this clause, the President is the President for the time being of the Royal Institution of Chartered Surveyors or a person acting on his behalf (**President**), and the Surveyor is the independent valuer appointed pursuant to clause 1.11 of this schedule (**Surveyor**).
- 1.2 The Annual Rent shall be reviewed at each Review Date to equal the Revised Rent.
- 1.3 The Revised Rent at a Review Date shall be the Indexed Rent unless the Indexed Rent is less than the Base Rent, in which case the Revised Rent shall be the Base Rent.
- 1.4 The Indexed Rent for a Review Date shall be determined by multiplying the Base Rent by the All Items index value of the RPI for the month that falls two months before the month in which that Review Date falls, then dividing the product by the All Items index value of the RPI for the Base RPI Month.
- 1.5 The Lessor shall calculate the Indexed Rent as soon as reasonably practicable and shall give the Lessee written notice of the Revised Rent as soon as it has been ascertained.
- 1.6 If the Revised Rent has not been calculated by the Lessor and notified to the Lessee on or before a Review Date, the Annual Rent payable from that Review Date shall continue at the rate payable immediately before that Review Date. No later than five working days after the Revised Rent is notified by the Lessor to the Lessee, the Lessee shall pay:
 - 1.6.1 the shortfall (if any) between the amount that it has paid for the period from the Review Date until the Rent Payment Date following the date of notification of the Revised Rent

and the amount that would have been payable had the Revised Rent been notified on or before that Review Date; and

- 1.6.2 interest at the Interest Rate on that shortfall calculated on a daily basis by reference to the Rent Payment Dates on which parts of the shortfall would have been payable if the Revised Rent had been notified on or before that Review Date and the date payment is received by the Lessor.
- 1.7 Time shall not be of the essence for the purposes of this clause.
- 1.8 Subject to clause 1.9 of this schedule, if there is any change to the methods used to compile the RPI, including any change to the items from which the All Items index of the RPI is compiled, or if the reference base used to compile the RPI changes, the calculation of the Indexed Rent shall be made taking into account the effect of this change.
- 1.9 The Lessor and the Lessee shall endeavour, within a reasonable time, to agree an alternative mechanism for setting the Annual Rent if either:
- 1.9.1 the Lessor or the Lessee reasonably believes that any change referred to in clause 1.8 of this schedule would fundamentally alter the calculation of the Indexed Rent in accordance with this clause 1, and has given notice to the other party of this belief; or
- 1.9.2 it becomes impossible or impracticable to calculate the Indexed Rent in accordance with this clause 1.
- This alternative mechanism may (where reasonable) include, or consist of, substituting an alternative index for the RPI. In default of agreement between the Lessor and the Lessee on an alternative mechanism for setting the Annual Rent, the Surveyor shall determine an alternative mechanism.
- 1.10 The Surveyor shall determine a question, dispute or disagreement that arises between the parties in the following circumstances:
- 1.10.1 where any question or dispute arises between the parties as to the amount of the Annual Rent payable or as to the interpretation, application or effect of any part of this clause 1; or
- 1.10.2 where the Lessor and the Lessee fail to reach agreement under clause 1.9 of this schedule.
- The Surveyor shall have full power to determine the question, dispute or disagreement, and shall have power to determine any issue involving the interpretation of any provision of this Lease, his jurisdiction to determine the question, dispute or disagreement referred to him or his terms of reference. When determining such a question, dispute or disagreement, the Surveyor may, if he considers it appropriate, specify that an alternative mechanism for setting the Annual Rent should apply to this Lease, and this includes (but is not limited to) substituting an alternative index for the RPI.
- 1.11 The Surveyor shall be an independent valuer who is a Member or Fellow of the Royal Institution of Chartered Surveyors. The Lessor and the Lessee may, by agreement, appoint the Surveyor at any time before either of them applies to the President for the Surveyor to be appointed.
- 1.12 The Surveyor shall act as an expert and not as an arbitrator. The Surveyor's decision shall be given in writing, and the Surveyor shall provide reasons for any determination. The Surveyor's written decision on the matters referred to him shall be final and binding in the absence of manifest error or fraud.
- 1.13 The Surveyor shall give the Lessor and the Lessee an opportunity to make written representations to the Surveyor and to make written counter-representations commenting on the representations of the other party to the Surveyor. The parties will provide (or procure that others provide) the

Surveyor with such assistance and documents as the Surveyor reasonably requires for the purpose of reaching a decision.

- 1.14 Either the Lessor or the Lessee may apply to the President to discharge the Surveyor if the Surveyor:

1.14.1 dies;

1.14.2 becomes unwilling or incapable of acting; or

1.14.3 unreasonably delays in making any determination.

Clause 1.11 of this schedule shall then apply in relation to the appointment of a replacement.

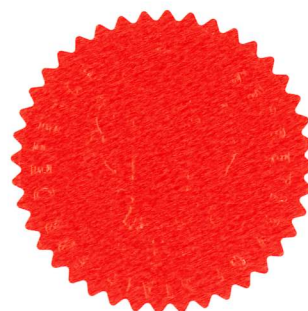
- 1.15 The fees and expenses of the Surveyor and the cost of the Surveyor's appointment and any counsel's fees, or other fees, reasonably incurred by the Surveyor shall be payable by the Lessor and the Lessee in the proportions that the Surveyor directs (or if the Surveyor makes no direction, then equally). If the Lessee does not pay its part of the Surveyor's fees and expenses within ten working days after demand by the Surveyor, the Lessor may pay that part and the amount it pays shall be a debt of the Lessee due and payable on demand to the Lessor. The Lessor and the Lessee shall otherwise each bear their own costs in connection with the rent review.

**THE CORPORATE SEAL of the
SECRETARY OF STATE FOR
DEFENCE** hereunto affixed
is authenticated by:-



**B2 PRINCIPAL
ESTATES SURVEYOR**

Authorised by the Secretary of State



SEAL NO: 35648
MINISTRY OF DEFENCE
DEFENCE INFRASTRUCTURE ORGANISATION
ANDOVER SP11 5HJ

EXECUTED as a **DEED** by **UNITED KINGDOM OIL PIPELINES LIMITED** acting by [a director and its secretary] [two directors]:

Signature of Director:

Signature of [Director][Secretary]:

The electronic official copy of the register follows this message.

Please note that this is the only official copy we will issue. We will not issue a paper official copy.



Official copy of register of title

Title number HD485114

Edition date 12.11.2008

- This official copy shows the entries on the register of title on 06 APR 2022 at 13:21:37.
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- Under s.67 of the Land Registration Act 2002, this copy is admissible in evidence to the same extent as the original.
- This title is dealt with by HM Land Registry, Leicester Office.

A: Property Register

This register describes the land and estate comprised in the title.

HERTFORDSHIRE : DACORUM

- 1 (29.08.2008) The Freehold land shown edged with red on the plan of the above title filed at the Registry and being Land and buildings on the south side of Cherry Tree Lane, Hemel Hempstead.
- 2 (29.08.2008) The land has the benefit of the following rights granted by a Conveyance and Deed of Rectification of the land in this title dated 24 December 1975 made between (1) Petrofina (U.K) Limited (Vendor) and (2) United Kingdom Oil Pipelines Limited (Trustee):-

"TOGETHER WITH:-

(a) the right to lay use and maintain three electricity cables through the Vendor's land the approximate position of which is shown by the brown line on the said plan which cables are approximately twenty five feet from the eastern boundary of the Vendor's land and a six inch and a twenty one inch water pipe beneath the Vendor's land the approximate positions of which are shown by the dotted mauve line and the red dotted line respectively on the said plan TOGETHER WITH full right and liberty upon giving seven days prior notice (but in an emergency at all times) to go onto so much of the Vendor's land as may be necessary for the purposes of laying using maintaining repairing or renewing the said electricity cables and the said water pipes (as the case may be) making good to the reasonable satisfaction of the Vendor any damage caused to the Vendor's land in exercise of such right

(b) the right to construct and retain on the surface of the Vendor's land over the lines of the water pipes such manholes as the Trustee shall require for the service and maintenance of the water pipes together with the right of access thereto...

NOTE: The brown line referred to above has been shown by a blue broken line on the title plan. The dotted mauve line and red dotted line have been shown by a brown dotted line and a mauve dotted line respectively on the title plan.

B: Proprietorship Register

This register specifies the class of title and identifies the owner. It contains any entries that affect the right of disposal.

Title number HD485114

Title absolute

- 1 (29.08.2008) PROPRIETOR: UNITED KINGDOM OIL PIPELINES LIMITED (Co.
Regn. No. 00746708) of 8 York Road, London SE1 7NA.

C: Charges Register

This register contains any charges and other matters that affect the land.

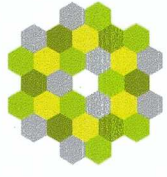
- 1 (09.10.2008) The parts of the land affected thereby are subject to the leases set out in the schedule of leases hereto.
The leases grant and reserve easements as therein mentioned.
- 2 (12.11.2008) The land is subject to the rights granted by an Agreement dated 11 May 1967 made between (1) Rickmansworth and Uxbridge Valley Water Company and (2) United Kingdom Oil Pipelines Limited.

NOTE:-Copy filed.

Schedule of notices of leases

	Registration date and plan ref.	Property description	Date of lease and term	Lessee's title
1	09.10.2008 Edged & No'd 1 in Blue	Electricity substation	08.12.1989 21 years from 25/3/1989	

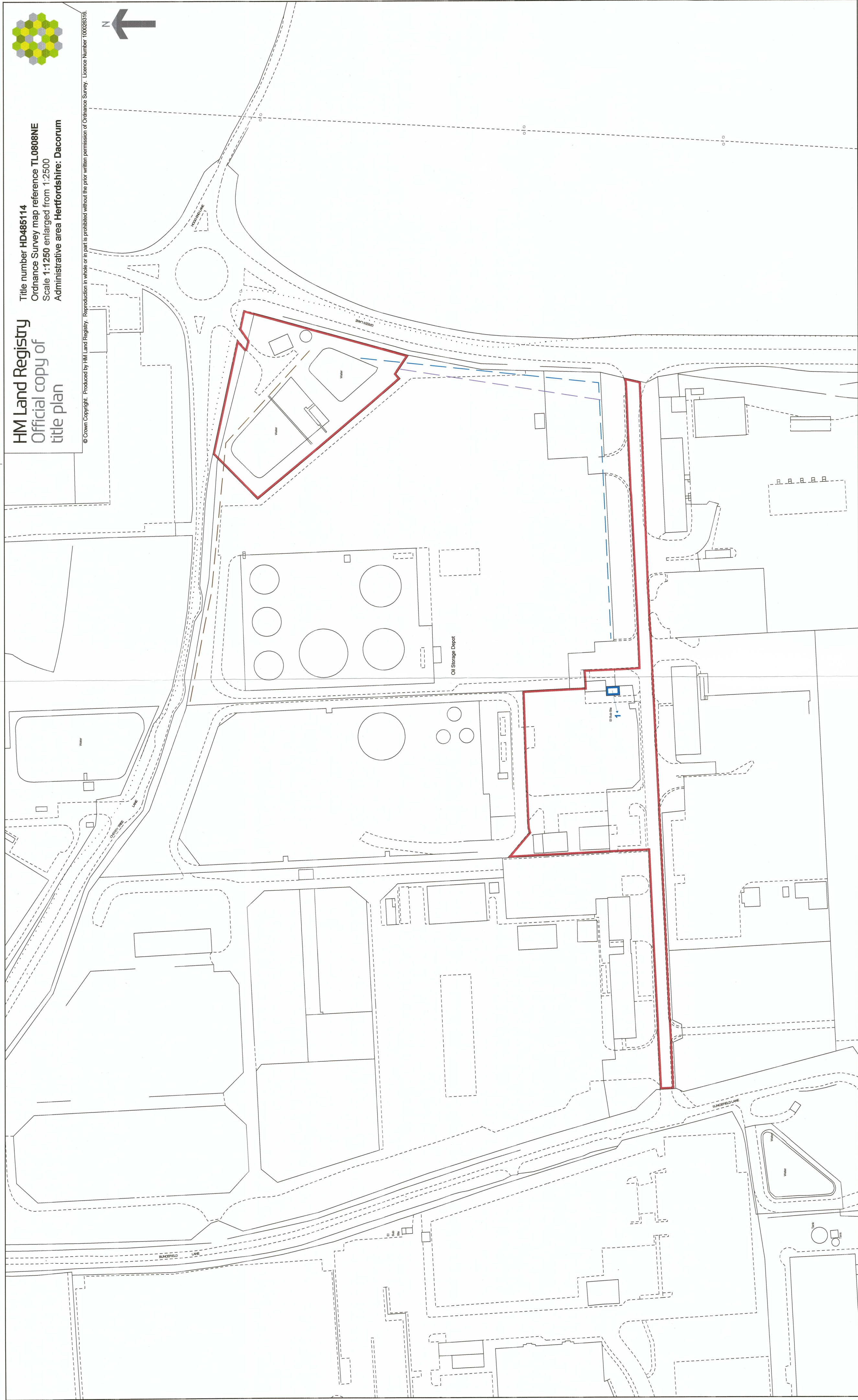
End of register



HM Land Registry
Official copy of
title plan

Title number HD485114
Ordnance Survey map reference TL0808NE
Scale 1:1250 enlarged from 1:2500
Administrative area Hertfordshire: Dacorum

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This title is dealt with by HM Land Registry, Durham Office.

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Official copy of register of title

Title number HD485115

Edition date 29.08.2008

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- This title is dealt with by HM Land Registry, Leicester Office.

A: Property Register

This register describes the land and estate comprised in the title.

HERTFORDSHIRE : DACORUM

- 1 (29.08.2008) The Freehold land shown edged with red on the plan of the above title filed at the Registry and being Land to the north of Cherry Tree Lane, Hemel Hempstead.
- 2 (29.08.2008) The Conveyance dated 18 January 1973 referred to in the Charges Register contains the following provision:-

"IT IS HEREBY AGREED AND DECLARED as follows:-

(1) The Purchaser shall not by virtue of this Conveyance acquire in respect of the property hereby assured any right of light or air or any other easement liberty or privilege over or in respect of the protected land

(2) Her Majesty and the Commissioners and Her or their grantees lessees and tenants and their respective successors in title shall be at liberty to erect such buildings or erections on any part of the protected land or to alter or add to or use the same or any existing buildings or erection on such land in such manner as She or they may think fit notwithstanding that the access and use of light or air now or at any time hereafter enjoyed by the Purchaser may be obstructed diminished or destroyed and that such access and use of light and air as aforesaid shall be thenceforth enjoyed by the Purchaser subject to the provisions hereof and not otherwise."

NOTE :-The protected land referred to is defined in the Charges Register.

B: Proprietorship Register

This register specifies the class of title and identifies the owner. It contains any entries that affect the right of disposal.

Title absolute

- 1 (29.08.2008) PROPRIETOR: UNITED KINGDOM OIL PIPELINES LIMITED (Co. Regn. No. 00746708) of 8 York Road, London SE1 7NA.

C: Charges Register

This register contains any charges and other matters that affect the land.

- 1 (29.08.2008) A Conveyance of the land in this title and other land dated 18 January 1973 made between (1) The Queen's Most Excellent Majesty (2) The Crown Estate Commissioners (The Commissioners) and (3) United Kingdom Oil Pipelines Limited (Purchaser) contains the following covenants:-

"THE Purchaser HEREBY COVENANTS with Her Majesty and her Successors and with the Commissioners to the intent and so as to bind (so far as practicable) the property hereby assured and every part thereof into whosoever hands the same may come and to benefit and protect that part of the Crown Estate known as the Gorehambury Estate (hereinafter and in the Second Schedule hereto called "the protected land" and every part thereof to perform and observe the stipulations and restrictions contained in the Second Schedule hereto.

THE SECOND SCHEDULE

Stipulations and Restrictions to be observed and performed in respect of the property

...Not to do or suffer to be done upon the property any act matter or thing which shall or may be or become a public or private nuisance or annoyance grievance or inconvenience to Her Majesty or to Her Successors or to the lessees tenants or occupiers for the time being of the protected land or which may lessen the value of the protected land.."

NOTE: The protected land referred to is the Gorehambury Estate.

- 2 (29.08.2008) The land is subject to the following rights reserved by the Conveyance dated 18 January 1973 referred to above:-

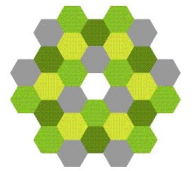
"Subject to all easements quasi easements and incidents of tenure (if any) affecting the property hereby assured."

End of register

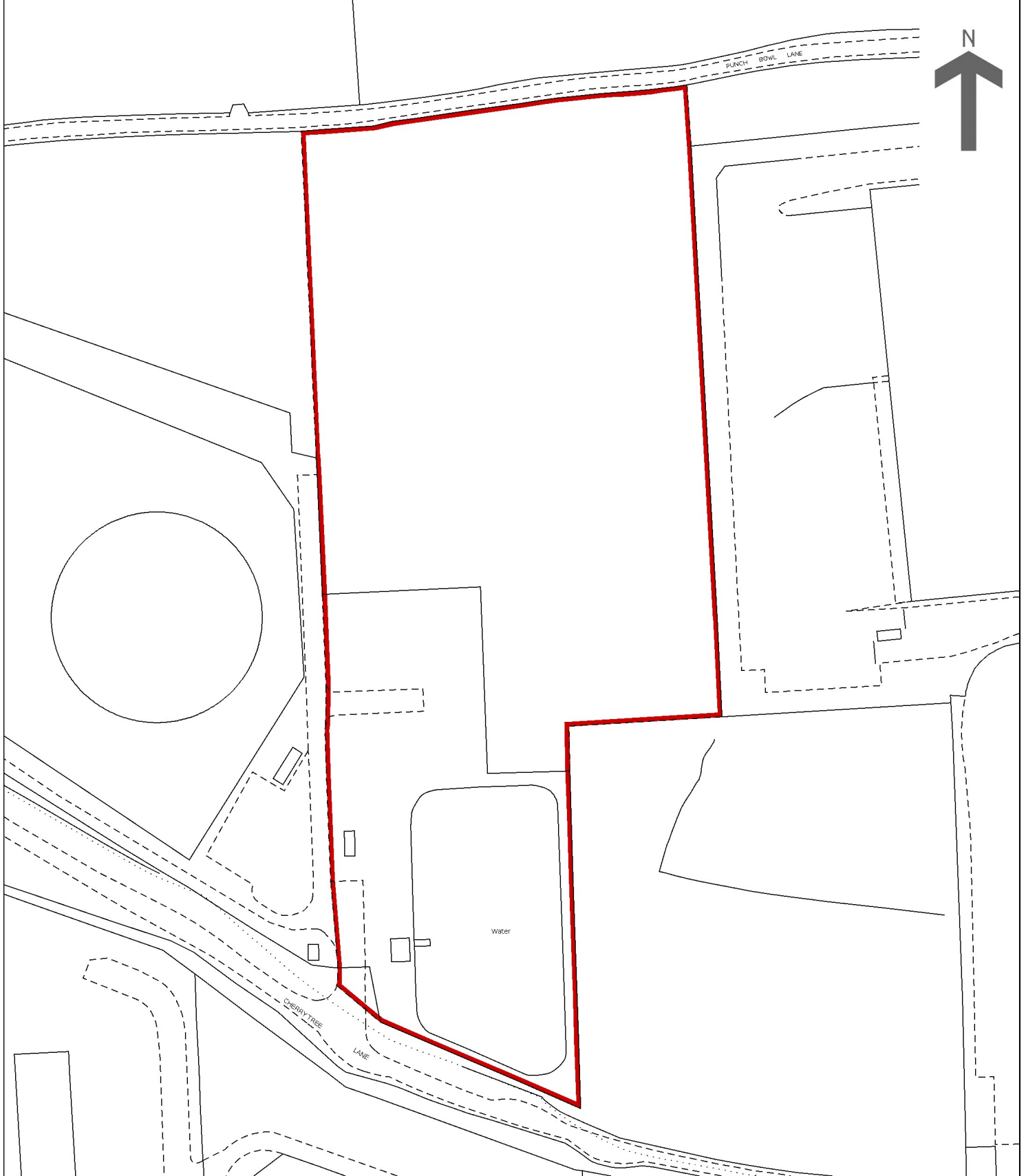
HM Land Registry

Official copy of title plan

Title number **HD485115**
Ordnance Survey map reference **TL0808NE**
Scale **1:1250**
Administrative area **Hertfordshire :**
Dacorum



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Title number HD485116

Edition date 04.02.2009

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- Issued on 06 Apr 2022.
- Under s.67 of the Land Registration Act 2002, this copy is admissible in evidence to the same extent as the original.
- This title is dealt with by HM Land Registry, Leicester Office.

A: Property Register

This register describes the land and estate comprised in the title.

HERTFORDSHIRE : DACORUM

1 (29.08.2008) The Freehold land shown edged with red on the plan of the above title filed at the Registry and being Land on the west side of Buncefield Lane, Hemel Hempstead.

2 (12.11.2008) The land has the benefit of the rights granted by a Deed of Grant dated 21 October 1968 made between (1) The County Council of the Administrative County of Hertford and (2) United Kingdom Oil Pipelines Limited.

NOTE: Copy filed.

3 (12.11.2008) The land has the benefit of the rights granted by a Deed of Grant dated 22 October 1968 made between (1) Shell Mex and B.P Limited and (2) United Kingdom Oil Pipelines Limited.

NOTE: Copy filed.

B: Proprietorship Register

This register specifies the class of title and identifies the owner. It contains any entries that affect the right of disposal.

Title absolute

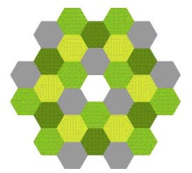
1 (29.08.2008) PROPRIETOR: UNITED KINGDOM OIL PIPELINES LIMITED (Co. Regn. No. 00746708) of 8 York Road, London SE1 7NA.

End of register

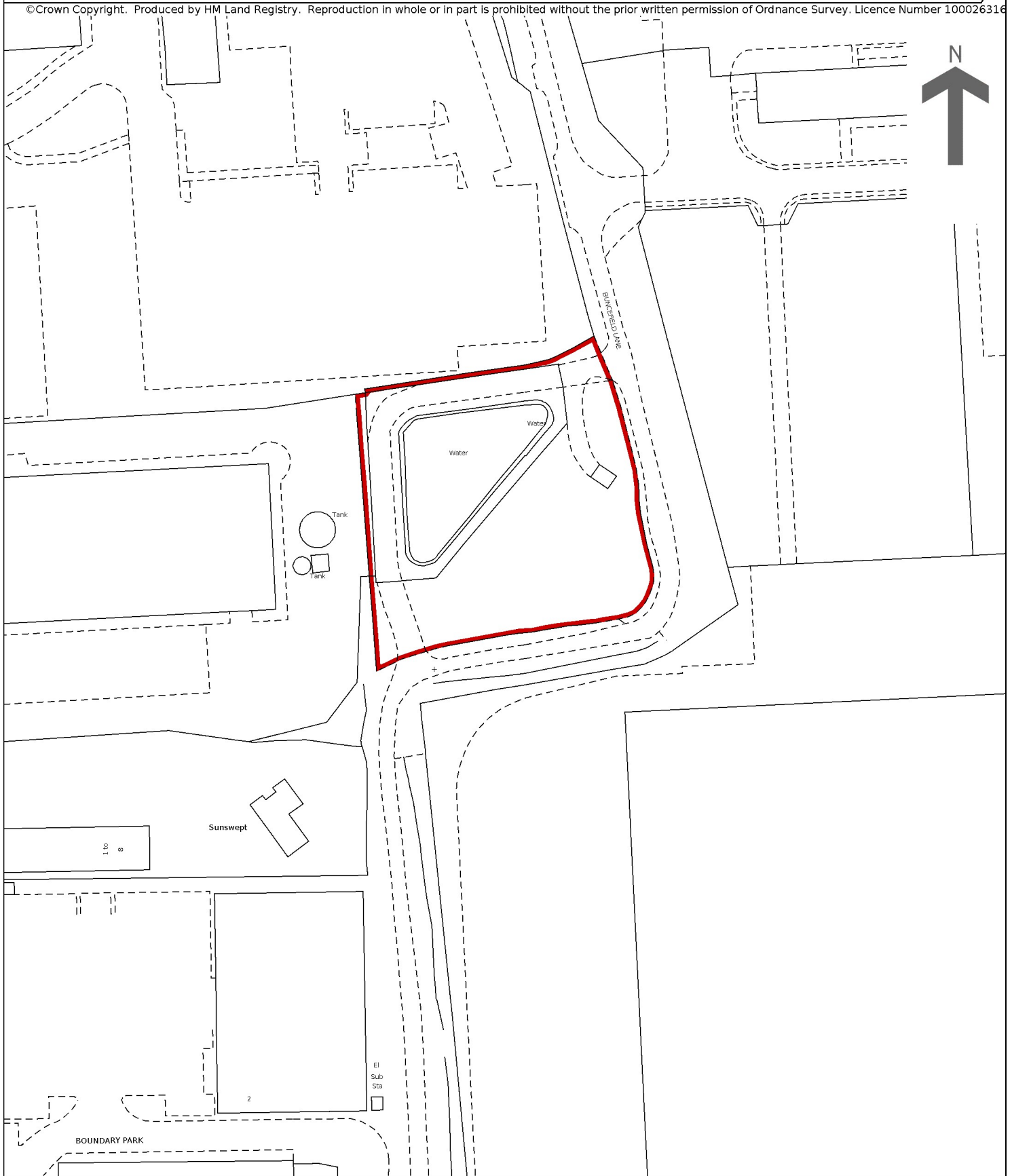
HM Land Registry

Official copy of title plan

Title number **HD485116**
Ordnance Survey map reference **TL0808SW**
Scale **1:1250**
Administrative area **Hertfordshire :**
Dacorum

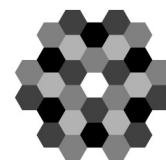


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Official copy of register of title

Title number HD529733

Edition date 31.10.2013

- This official copy shows the entries on the register of title on 06 APR 2022 at 13:36:57.
- This date must be quoted as the "search from date" in any official search application based on this copy.
- The date at the beginning of an entry is the date on which the entry was made in the register.
- Issued on 06 Apr 2022.
- Under s.67 of the Land Registration Act 2002, this copy is admissible in evidence to the same extent as the original.
- This title is dealt with by HM Land Registry, Leicester Office.

A: Property Register

This register describes the land and estate comprised in the title. Except as mentioned below, the title includes any legal easements granted by the registered lease but is subject to any rights that it reserves, so far as those easements and rights exist and benefit or affect the registered land.

HERTFORDSHIRE : ST ALBANS

- 1 (31.10.2013) The Leasehold land shown edged with red on the plan of the above title filed at the Registry and being Land on the north side of Cherry Tree Lane, Hemel Hempstead.

NOTE: The borehole is excluded from the title.

- 2 (31.10.2013) The title includes any legal easements referred to in clause LR11.1 of the registered lease but is subject to any rights that are granted or reserved by the lease and affect the registered land.
- 3 (31.10.2013) The Conveyance dated 18 January 1973 referred to in the Charges Register contains the following provision:-

"IT IS HEREBY AGREED AND DECLARED as follows:-

(1) The Purchaser shall not by virtue of this Conveyance acquire in respect of the property hereby assured any right of light or air or any other easement liberty or privilege over or in respect of the protected land

(2) Her Majesty and the Commissioners and Her or their grantees lessees and tenants and their respective successors in title shall be at liberty to erect such buildings or erections on any part of the protected land or to alter or add to or use the same or any existing buildings or erection on such land in such manner as She or they may think fit notwithstanding that the access and use of light or air now or at any time hereafter enjoyed by the Purchaser may be obstructed diminished or destroyed and that such access and use of light and air as aforesaid shall be thenceforth enjoyed by the Purchaser subject to the provisions hereof and not otherwise."

NOTE: The protected land referred to is defined in the Charges Register.

- 4 (31.10.2013) Short particulars of the lease(s) (or under-lease(s)) under which the land is held:

A: Property Register continued

Date : 23 September 2013
Term : 20 years commencing on 23 September 2013
Parties : (1) Total UK Limited
(2) United Kingdom Oil Pipelines Limited

5 (31.10.2013) The Lease prohibits or restricts alienation.

6 (31.10.2013) The landlord's title is registered.

B: Proprietorship Register

This register specifies the class of title and identifies the owner. It contains any entries that affect the right of disposal.

Title absolute

1 (31.10.2013) PROPRIETOR: UNITED KINGDOM OIL PIPELINES LIMITED (Co. Regn. No. 00746708) of 5-7 Alexandra Road, Hemel Hempstead HP2 5BS.

C: Charges Register

This register contains any charges and other matters that affect the land.

1 (31.10.2013) A Conveyance of the freehold estate in the land in this title and other land dated 18 January 1973 made between (1) The Queen's Most Excellent Majesty (2) The Crown Estate Commissioners and (3) United Kingdom Oil Pipelines Limited (Purchaser) contains covenants details of which are set out in the schedule of restrictive covenants hereto.

Schedule of restrictive covenants

1 (31.10.2013) The following are details of the covenants contained in the Conveyance dated 18 January 1973 referred to in the Charges Register:-

"THE Purchaser HEREBY COVENANTS with Her Majesty and her Successors and with the Commissioners to the intent and so as to bind (so far as practicable) the property hereby assured and every part thereof into whosoever hands the same may come and to benefit and protect that part of the Crown Estate known as the Gorhambury Estate (hereinafter and in the Second Schedule hereto called "the protected land") and every part thereof to perform and observe the stipulations and restrictions contained in the Second Schedule hereto PROVIDED that Her Majesty and Her Successors in title or the Commissioners or other the owners for the time being of the protected land shall have power from time to time to waive or vary or release any of the said stipulations and restrictions by any deed or deeds or writing under hand.

THE SECOND SCHEDULE

Stipulations and Restrictions to be

observed and performed in respect

of the property

(a) To erect and thereafter maintain to the satisfaction of the Commissioners a stockproof fence on the Eastern boundary of the property between the points marked "A" and "B" on the said plan

(b) Not to do or suffer to be done upon the property any act matter or thing which shall or may be or become a public or private nuisance or annoyance grievance or inconvenience to Her Majesty or to Her

Schedule of restrictive covenants continued

Successors or to the lessees tenants or occupiers for the time being of the protected land or which may lessen the value of the protected land PROVIDED ALWAYS that this covenant will not preclude the Purchaser from using the property in accordance with any planning permission obtained in respect thereof

(c) If it is necessary to divert the existing water pipe to ensure that facilities are available for the supply of water to the adjoining parts of the protected land subject to all parties using the water supplied paying a fair and proper proportion of the cost of maintaining repairing and cleansing the water pipe and of the cost of the water supplied."

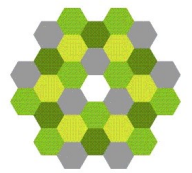
NOTE: The boundary marked A to B referred to does not affect the land in this title.

End of register

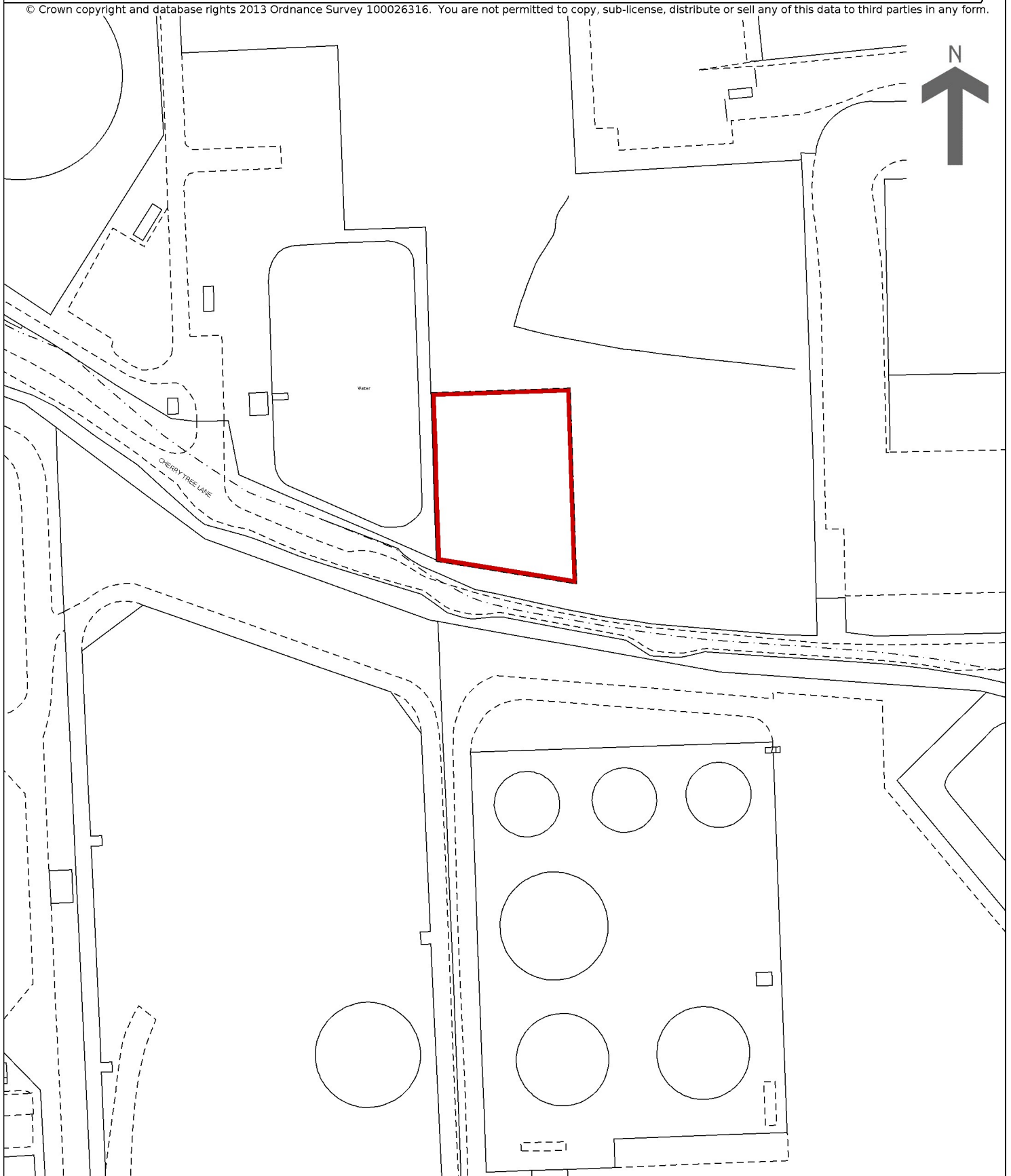
HM Land Registry

Official copy of title plan

Title number **HD529733**
Ordnance Survey map reference **TL0808NE**
Scale **1:1250**
Administrative area **Hertfordshire : St Albans**



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Official copy of register of title

Title number HD485118

Edition date 16.08.2013

- This official copy shows the entries on the register of title on 06 APR 2022 at 13:50:35.
- This date must be quoted as the "search from date" in any official search application based on this copy.
- The date at the beginning of an entry is the date on which the entry was made in the register.
- Issued on 06 Apr 2022.
- Under s.67 of the Land Registration Act 2002, this copy is admissible in evidence to the same extent as the original.
- This title is dealt with by HM Land Registry, Leicester Office.

A: Property Register

This register describes the land and estate comprised in the title.

HERTFORDSHIRE : DACORUM

- 1 (29.08.2008) The Freehold land shown edged with red on the plan of the above title filed at the Registry and being Land on the north east and south west side of Cherry Tree Lane, Hemel Hempstead.
- 2 (29.08.2008) The land has the benefit of the following rights granted by a Conveyance of the land tinted pink on the title plan dated 1 November 1968 made between (1) United Kingdom Oil Pipelines Limited (Vendor) (2) Kenneth Robert Cheeseman (Trustee) and (3) Mobil Oil Company Limited, Shell-Mex and B.P Limited, Texaco Limited and Petrofina (Gt Britain) Limited (Purchasers):-

"TOGETHER WITH a right of way for the Purchasers and each of them and their respective servants agents and employees and all persons authorised by the Purchasers or any of them to pass and repass in common with all other persons having the like right with or without vehicles and machinery at all reasonable times and for all purposes connected with the use of the land hereby conveyed (but subject as hereinafter mentioned) over the Oil Road at Buncefield and over the land belonging to the Vendor and lying between the Oil Road and the land hereby conveyed by the route shown coloured green and red on the plan annexed PROVIDED ALSO and the grant of this RIGHT is expressly subject thereto:-

(1) The Vendor shall (subject to giving reasonable notice in writing to the Purchasers) be at liberty from time to time to vary the route of the right of way over its land except that the point of egress onto the land hereby conveyed shall remain in situ and

(2) That in exercise of the said right the Purchasers and all the persons entitled and authorised as aforesaid shall comply with any reasonable safety regulations relating to the Vendor's land and the reasonable requirements of the Vendor and the Purchasers shall each contribute a fair proportion of the expense of maintaining the right of way."

NOTE: Copy Plan Filed.

B: Proprietorship Register

This register specifies the class of title and identifies the owner. It contains any entries that affect the right of disposal.

Title absolute

- 1 (29.08.2008) PROPRIETOR: WEST LONDON PIPELINE AND STORAGE LIMITED (Co. Regn. No. 01918796) of 8 York Road, London SE1 7NA.

C: Charges Register

This register contains any charges and other matters that affect the land.

- 1 (29.08.2008) A Conveyance of the land tinted blue on the title plan and other land dated 18 January 1973 made between (1) The Queen's Most Excellent Majesty (2) The Crown Estate Commissioners (The Commissioners) and (3) United Kingdom Oil Pipelines Limited (Purchaser) contains the following covenants:-

"THE Purchaser HEREBY COVENANTS with Her Majesty and her Successors and with the Commissioners to the intent and so as to bind (so far as practicable) the property hereby assured and every part thereof into whosoever hands the same may come and to benefit and protect that part of the Crown Estate known as the Gorehambury Estate (hereinafter and in the Second Schedule hereto called "the protected land" and every part thereof to perform and observe the stipulations and restrictions contained in the Second Schedule hereto.

THE SECOND SCHEDULE

Stipulations and Restrictions to be observed and performed in respect of the property

...Not to do or suffer to be done upon the property any act matter or thing which shall or may be or become a public or private nuisance or annoyance grievance or inconvenience to Her Majesty or to Her Successors or to the lessees tenants or occupiers for the time being of the protected land or which may lessen the value of the protected land.."

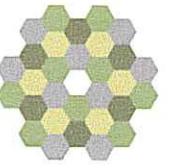
NOTE: The protected land referred to is the Gorehambury Estate.

- 2 (16.08.2013) UNILATERAL NOTICE affecting the land tinted blue on the title plan in respect of a liability to repair the chancel of St Mary's Parish Church, Redbourn, St Albans, AL3 7NL.
- 3 (16.08.2013) BENEFICIARY: Parochial Church Council of St Mary's Parish Church, Redbourn, St Albans, Hertfordshire AL3 7NL and Machins Solicitors LLP, Victoria Street, Luton LU1 2BS.

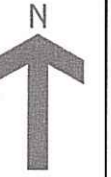
End of register

Land Registry
Official copy of
title plan

Title number **HD485118**
Ordnance Survey map reference **TL0808NE**
Scale **1:1250** enlarged from 1:2500
Administrative area **Hertfordshire: Dacorum**



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This official copy issued on 16 March 2017 shows the state of this title plan on 16 March 2017 at 14:32:27. It is admissible in evidence to the same extent as the original (s.67 Land Registration Act 2002).
This title plan shows the general position, not the exact line, of the boundaries. It may be subject to distortions in scale. Measurements scaled from this plan may not match measurements between the same points on the ground.
This title is dealt with by Land Registry, Durham Office.

The electronic official copy of the register follows this message.

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Official copy of register of title

Title number WK468465

Edition date 13.05.2013

- This official copy shows the entries on the register of title on 06 APR 2022 at 14:02:15.
- This date must be quoted as the "search from date" in any official search application based on this copy.
- The date at the beginning of an entry is the date on which the entry was made in the register.
- Issued on 06 Apr 2022.
- Under s.67 of the Land Registration Act 2002, this copy is admissible in evidence to the same extent as the original.
- This title is dealt with by HM Land Registry, Gloucester Office.

A: Property Register

This register describes the land and estate comprised in the title.

WARWICKSHIRE : NORTH WARWICKSHIRE

1 (13.05.2013) The Freehold land shown edged with red on the plan of the above title filed at the Registry and being Land on the south-east side of Trinity Road, Kingsbury, Tamworth.

2 (13.05.2013) The land has the benefit of the following rights reserved by but is subject to the following rights granted by a Conveyance of adjacent land edged and numbered 1 in mauve on the title plan dated 31 March 1967 made between (1) Shell-Mex and B.P. Limited (Vendor) and (2) Mobil Oil Company Limited (Purchaser):-

TOGETHER with full and free right and liberty for the Purchaser in common with all other persons who have or may hereafter have the like right to use for all proper purposes connected with the existing and every future use of the land hereby conveyed any sewers drains watercourses pipes cables wires or other channels or conductors now laid or hereafter to be laid in under or over the remainder of the Vendor's land at Kingsbury with power at any time or times to enter thereupon for the purpose of making connections with repairing renewing maintaining inspecting or cleansing the same PROVIDED THAT this grant is limited to such sewers drains watercourses pipes cables wires or other channels or conductors as are now laid or shall within a period of eighty years from the date hereof be laid as aforesaid which period of eighty years is the perpetuity period applicable to this disposition under the rule against perpetuities EXCEPT AND RESERVING unto the Vendor for the benefit of the remainder of the Vendor's land at Kingsbury and every part thereof full and free right and liberty to use for all proper purposes connected with the existing and every future use of the Vendor's land aforesaid any sewers drains watercourses pipes cables wires or other channels or conductors now laid or hereafter to be laid in under or over the land hereby conveyed with power at any time or times to enter thereupon for the purpose of making connections with repairing renewing maintaining inspecting or cleansing the same PROVIDED THAT this grant is limited to such sewers drains watercourses pipes cables wires or other channels or conductors as are now laid or shall within the before mentioned period of eighty years be laid as aforesaid.

3 (13.05.2013) The land has the benefit of the rights reserved by but is subject to the rights granted by a Conveyance of adjacent land edged

A: Property Register continued

and numbered 2 in mauve on the title plan dated 31 March 1967 made between (1) Shell-Mex and B.P. Limited (Vendor) and (2) Sevenoaks Property Company Limited (Purchaser). The said rights are identical to those contained in the Conveyance of the land edged and numbered 1 in mauve on the title plan dated 31 March 1967 referred to above.

- 4 (13.05.2013) The land has the benefit of the rights reserved by but is subject to the rights granted by a Conveyance of adjacent land edged and numbered 3 in mauve on the title plan dated 31 March 1967 made between (1) Shell-Mex and B.P. Limited (Vendor) and (2) Sevenoaks Property Company Limited (Purchaser). The said rights are identical to those contained in the Conveyance of the land edged and numbered 1 in mauve on the title plan dated 31 March 1967 referred to above.
- 5 (13.05.2013) The land has the benefit of the rights reserved by but is subject to the rights granted by a Conveyance of adjacent land edged and numbered 4 in mauve on the title plan dated 31 March 1967 made between (1) Shell-Mex and B.P. Limited (Vendor) and (2) United Kingdom Oil Pipelines Limited (Purchaser). The said rights are identical to those contained in the Conveyance of the land edged and numbered 1 in mauve on the title plan dated 31 March 1967 referred to above.
- 6 (13.05.2013) The land has the benefit of the rights reserved by but is subject to the rights granted by a Conveyance of adjacent land edged and numbered 5 in mauve on the title plan dated 3 July 1967 made between (1) Shell-Mex and B.P. Limited (Vendor) and (2) Regent Oil Company Limited (Purchaser). The said rights are identical to those contained in the Conveyance of the land edged and numbered 1 in mauve on the title plan dated 31 March 1967 referred to above.
- 7 (13.05.2013) The land has the benefit of the rights granted by but is subject to the rights reserved by the Transfer dated 26 March 2013 referred to in the Charges Register.
- 8 (13.05.2013) The Transfer dated 26 March 2013 referred to above contains provisions as to light or air and boundary structures and a provision excluding the operation of section 62 of the Law of Property Act 1925 as therein mentioned.

B: Proprietorship Register

This register specifies the class of title and identifies the owner. It contains any entries that affect the right of disposal.

Title absolute

- 1 (13.05.2013) PROPRIETOR: UNITED KINGDOM OIL PIPELINES LIMITED (Co. Regn. No. 00746708) of 5-7 Alexandra Road, Hemel Hempstead HP2 5BS.
- 2 (13.05.2013) The price stated to have been paid on 26 March 2013 was £10,000 plus VAT.

C: Charges Register

This register contains any charges and other matters that affect the land.

- 1 (13.05.2013) The land is subject to the rights granted by a Deed of Grant dated 30 April 1968 made between (1) George Cohen Sons and Company Limited and (2) Shell-Mex and B.P. Limited but neither the original deed nor a certified copy or examined abstract thereof was produced on first registration.
- 2 (13.05.2013) The land is subject to the rights granted by a Deed of Grant dated 17 April 1969 made between (1) Shell-Mex and B.P. Limited and (2) United Kingdom Oil Pipelines Limited but neither the original deed nor a certified copy or examined abstract thereof was produced on first registration.
- 3 (13.05.2013) By a Conveyance dated 13 February 1981 made between (1) Shell-Mex and B.P. Limited (2) BP Marketing Limited (3) Shell Marketing

C: Charges Register continued

Limited (4) BP Oil Limited and (5) Shell U.K. Limited the land in this title with other land was conveyed subject as follows:-

SUBJECT to all covenants exceptions reservations easements and other matters now affecting the said property.

- 4 (13.05.2013) The parts of the land affected thereby are subject to the leases set out in the schedule of leases hereto.
The leases grant and reserve easements as therein mentioned.
- 5 (13.05.2013) By a Deed dated 15 August 1984 made between (1) BP Oil Limited and (2) United Kingdom Oil Pipelines Limited the terms of the lease dated 15 August 1984 referred to in the schedule of leases hereto were varied.

NOTE: Copy Deed filed under WK286336.

- 6 (13.05.2013) A Transfer of the land in this title dated 26 March 2013 made between (1) BP Oil UK Limited and (2) United Kingdom Oil Pipelines Limited contains restrictive covenants.

NOTE:-Copy filed.

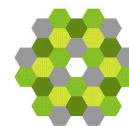
Schedule of notices of leases

	Registration date and plan ref.	Property description	Date of lease and term	Lessee's title
1	13.05.2013 A red line between the points marked A and B	Strip of land 0.457 of a metre in width being 0.610 metre of a metre below the surface.	15.08.1984 999 years from 01.01.1982	WK286336
	NOTE 1: The lease comprises also other land.			
	NOTE 2: See entry in the Charges Register regarding the Deed dated 15 August 1984.			

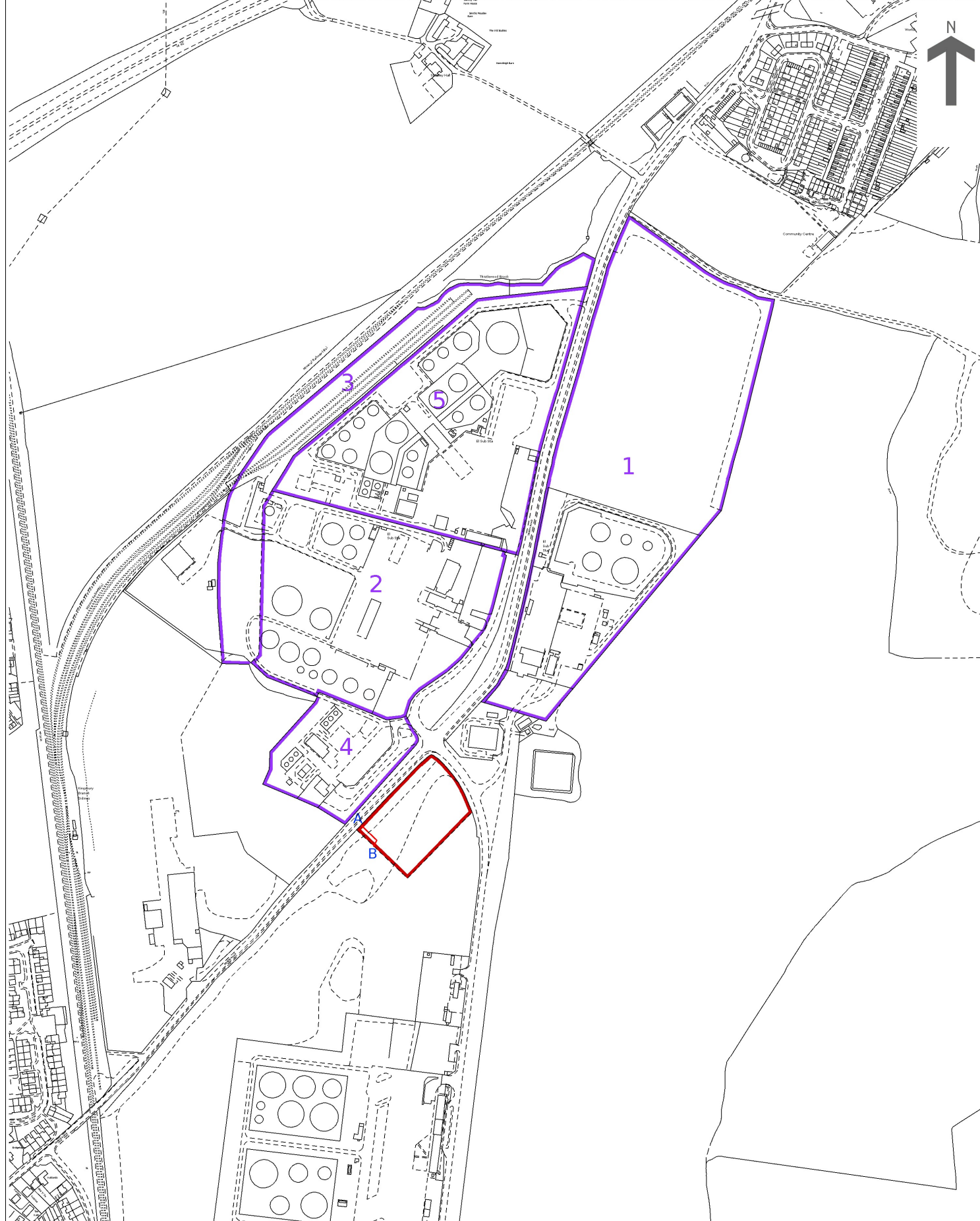
End of register

HM Land Registry
Official copy of
title plan

Title number **WK468465**
Ordnance Survey map reference **SP2297SW**
Scale **1:5000 reduced from 1:2500**
Administrative area **Warwickshire : North**
Warwickshire



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Applications are pending in HM Land Registry, which have not been completed against this title.



Official copy of register of title

Title number WK455852

Edition date 10.08.2015

- This official copy shows the entries on the register of title on 11 NOV 2021 at 14:24:37.
- This date must be quoted as the "search from date" in any official search application based on this copy.
- The date at the beginning of an entry is the date on which the entry was made in the register.
- Issued on 06 Apr 2022.
- Under s.67 of the Land Registration Act 2002, this copy is admissible in evidence to the same extent as the original.
- This title is dealt with by HM Land Registry, Gloucester Office.

A: Property Register

This register describes the land and estate comprised in the title.

WARWICKSHIRE : NORTH WARWICKSHIRE

- (22.03.2010) The Freehold land shown edged with red on the plan of the above title filed at the Registry and being Kingsbury Rifle Range, Coventry Road, Kingsbury, Tamworth (B78 2DX).

NOTE: The land tinted green on the title plan is not included in the registration.
- (22.03.2010) The are excluded from this registration the mines and minerals excepted by the Conveyance dated 23 September 1968 referred to in the Charges Register as therein mentioned.
- (22.03.2010) The land has the benefit of the rights granted by but is subject to the rights reserved by the Conveyance dated 23 September 1968 referred to in the Charges Register.
- (22.03.2010) The mines and minerals referred to in the Conveyance dated 9 November 1984 referred to below together with ancillary powers of working are excepted.
- (22.03.2010) A Conveyance dated 9 November 1984 made between (1) The National Coal Board (2) Coal Industry Estates limited and (3) The Secretary of State for Defence contains provisions as to light and air.

NOTE:- Copy filed.
- (22.03.2010) The land has the benefit of the rights reserved by but is subject to the rights granted by a Conveyance of other land dated 3 January 1985 made between (1) The Secretary of State for Defence and (2) British Gas Corporation.

NOTE: Copy filed.
- (22.03.2010) Part of the land in the title has the benefit of the rights reserved by a Conveyance of other land dated 30 January 1992 made between (1) The Secretary of State for Defence and (2) C.P.Holdings Limited.

NOTE:- Copy filed.
- (22.03.2010) Part of the land in the title has the benefit of the

A: Property Register continued

rights reserved by a Conveyance of other land dated 30 January 1992 made between (1) The Secretary of State for Defence and (2) C.P.Holdings Limited.

NOTE:- Copy filed.

- 9 (22.03.2010) Part of the land in the title has the benefits of the right reserved by a Conveyance of other land dated 24 January 1995 made between (1) The Secretary of State for Defence and (2) John Sidney Curall.

NOTE:- Copy filed under WK357433.

- 10 (22.03.2010) Part of the land in the title has the benefit of the rights reserved by but is subject to the rights granted by a Conveyance of other land dated 30 January 1995 made between (1) The Secretary of State for Defence and (2) Severn Trent Water Limited.

NOTE:-Copy filed.

- 11 (22.03.2010) Part of the land in the title has the benefit of the rights reserved by but is subject to the rights granted by a Transfer of other land dated 27 September 1999 made between (1) The Secretary of State for Defence and (2) C.P.Holdings Limited.

NOTE:-Copy filed under title WK312430.

- 12 (19.04.2010) The title boundary has been amended in respect of the North Western boundary.

- 13 (22.09.2011) A new title plan based on the latest revision of the Ordnance Survey Map has been prepared.

- 14 (03.11.2011) The land edged and numbered in green on the title plan has been removed from this title and registered under the title number or numbers shown in green on the said plan.

- 15 (03.11.2011) The land has the benefit of the rights reserved by but is subject to the rights granted by a Transfer which included the land edged and numbered WK462364 in green on the title plan dated 28 October 2011 made between (1) The Secretary Of State For Defence and (2) Thomas Sykes and Lilian Ann Sykes.

NOTE: Copy filed under WK462364.

B: Proprietorship Register

This register specifies the class of title and identifies the owner. It contains any entries that affect the right of disposal.

Title absolute

- 1 (22.03.2010) PROPRIETOR: THE SECRETARY OF STATE FOR DEFENCE of Property Legal Team, Ministry of Defence, Defence Infrastructure Organisation, mailpoint 2216, Poplar 2 Abbey Wood, Bristol BS34 8JH and of Property Legal Team, Ministry of Defence, Defence Infrastructure Organisation, Main Building Horse Guards Avenue, Whitehall, London SW1A 2HB and of Property Legal Team, Ministry of Defence, Defence Infrastructure Organisation, Bazalgette Pavilion, RAF Wyton, Huntingdon PE28 2EA.

C: Charges Register

This register contains any charges and other matters that affect the land.

- 1 (22.03.2010) The land is subject to the rights granted by a Deed of Grant dated 18 June 1954 made between (1) The Public Trustee and (2) The Lord Mayor Aldermen and Citizens of the City of Birmingham.

NOTE: Copy filed.

C: Charges Register continued

- 2 (22.03.2010) The land is subject to the rights granted by a Deed of Grant dated 18 July 1967 made between (1) The Lord Mayor Aldermen and Citizens of the City of Birmingham (2) The Territorial and Auxiliary Forces Association and (3) West Midlands Gas Board.

The said Deed also contains restrictive covenants by the grantor.

NOTE 1:-Copy filed .

NOTE 2:- By a Deed of Release and Grant dated 11 October 1985 made between (1)The Secretary of State for Defence and (2)British Gas Corporation the terms of the Deed of Grant dated 18 July 1967 referred to above were varied as therein mentioned.

NOTE 3:- Copy filed.

- 3 (22.03.2010) A Conveyance of the land in this title and other land dated 23 September 1968 made between (1) The Lord Mayor Aldermen and Citizens of the City of Birmingham (2) The Territorial Auxiliary and Volunteer Reserve Association for the West Midlands and (3) The Secretary of State for Defence contains restrictive covenants.

NOTE: Copy filed.

- 4 (22.03.2010) Right of pre-emption contained in the Conveyance dated 23 September 1968 referred to above as therein mentioned.

- 5 (22.03.2010) By a Certificate of Dedication dated 23 September 1969 made between (1) Ministry of Defence and (2) Warwickshire County Council part of the land in this title forming part of the roadway known as Hurley Common was dedicated to the public to form a public highway.

NOTE:- Copy filed.

- 6 (22.03.2010) Part of the land in the title is subject to the rights granted by a Deed of Grant dated 11 June 1984 made between (1) The Secretary of State for Defence and (2) British Gas Corporation.

The said Deed also contains restrictive covenants by the grantor.

NOTE:-Copy filed.

- 7 (22.03.2010) Part of the land in the title is subject to the rights granted by a Deed of Grant dated 18 February 1987 made between (1) The Secretary of State for Defence and (2) Walker Homes Limited.

NOTE:-Copy filed under title WK304293.

- 8 (22.03.2010) Part of the land in the title is subject to the rights granted by a Deed of Grant dated 16 May 1988 made between (1) The Secretary of State for Defence and (2) The Severn Trent Water Authority.

NOTE:-Copy filed.

- 9 (22.03.2010) Part of the in the title land is subject to the rights granted by a Deed of Grant of Easements dated 19 September 1991 made between (1) The Secretary of State for Defence (2) John Stafford Dale and (3) British Gas plc.

The said Deed also contains restrictive covenants by the grantor.

NOTE:-Copy filed.

- 10 (22.03.2010) Part of the land in the title is subject to the rights granted by a Deed of Grant dated 27 May 1994 made between (1) The Secretary of State for Defence and (2) Bertram Coton.

NOTE:-Copy filed.

- 11 (22.03.2010) Part of the land in the title is subject to the rights granted by a Deed dated 8 February 1995 made between (1) Secretary of State for Defence (Grantor) and (2) Severn Trent Water Limited

C: Charges Register continued

(Grantee) .

NOTE: Copy filed under title WK357467.

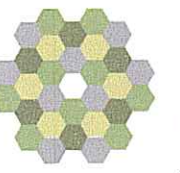
- 12 (22.03.2010) Part of the land in the title is subject to the rights granted by a Transfer of other land dated 18 June 2009 made between (1) The Secretary of State for Defence and (2) Barrie George Vernon.

NOTE:-Copy filed under title WK454264.

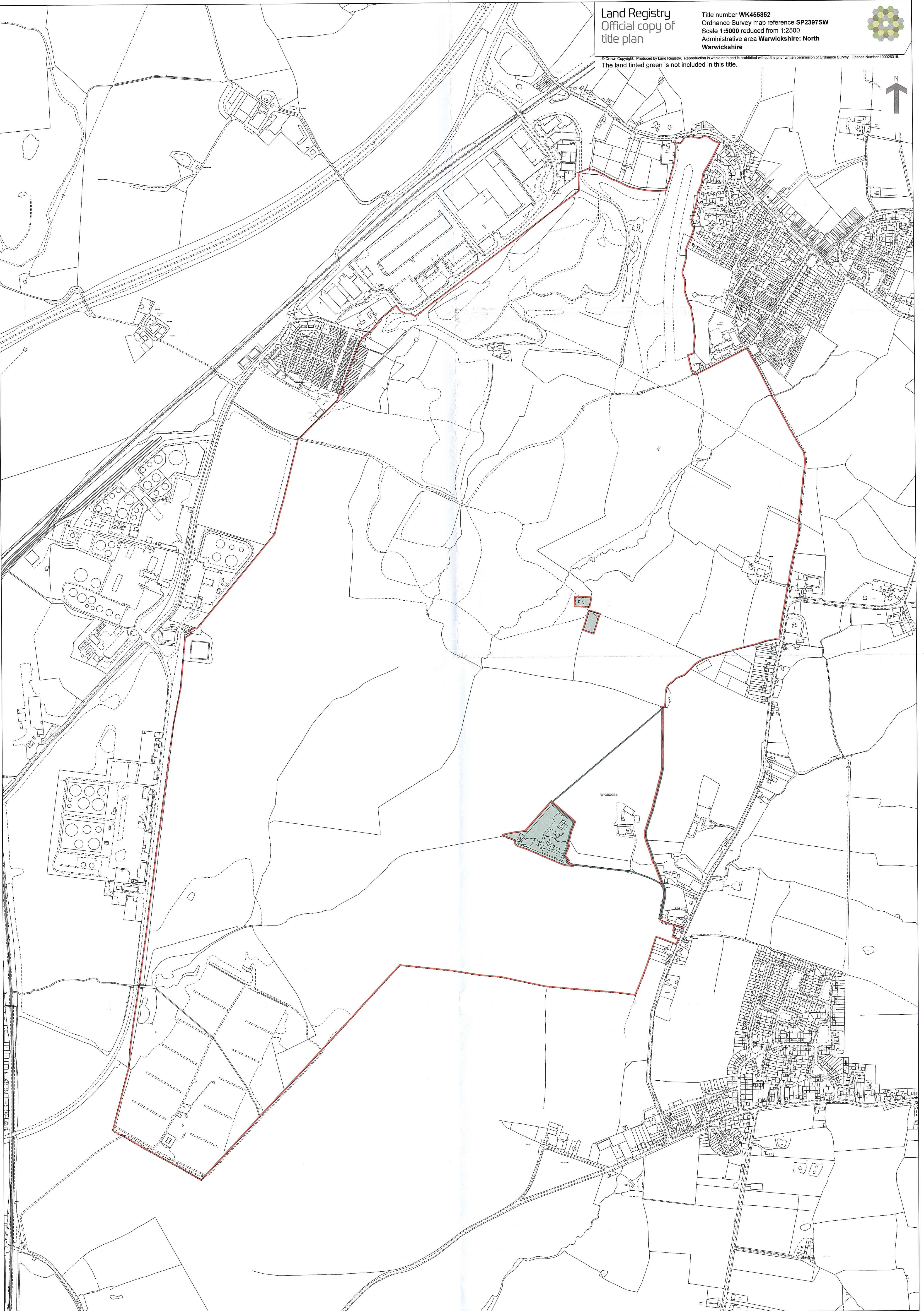
End of register

Land Registry
Official copy of
title plan

Title number **WK455852**
Ordnance Survey map reference **SP2397SW**
Scale **1:5000** reduced from 1:2500
Administrative area **Warwickshire: North**
Warwickshire



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The land tinted green is not included in this title.



This official copy issued on 15 November 2016 shows the state of this title plan on 15 November 2016 at 14:04:42. It is admissible in evidence to the same extent as the original (s.67 Land Registration Act 2002).
This title plan shows the general position, not the exact line, of the boundaries. It may be subject to distortions in scale. Measurements scaled from this plan may not match measurements between the same points on the ground.
This title is dealt with by Land Registry, Durham Office.

The electronic official copy of the register follows this message.

Please note that this is the only official copy we will issue. We will not issue a paper official copy.



Official copy of register of title

Title number WK522590

Edition date 11.11.2021

- This official copy shows the entries on the register of title on 19 APR 2023 at 19:09:59.
- This date must be quoted as the "search from date" in any official search application based on this copy.
- The date at the beginning of an entry is the date on which the entry was made in the register.
- Issued on 19 Apr 2023.
- Under s.67 of the Land Registration Act 2002, this copy is admissible in evidence to the same extent as the original.
- This title is dealt with by HM Land Registry, Gloucester Office.

A: Property Register

This register describes the land and estate comprised in the title. Except as mentioned below, the title includes any legal easements granted by the registered lease but is subject to any rights that it reserves, so far as those easements and rights exist and benefit or affect the registered land.

WARWICKSHIRE : NORTH WARWICKSHIRE

- 1 (11.11.2021) The Leasehold land demised by the lease referred to below which lies within the area shown edged with red on the plan of the above Title filed at the Registry and being Land at Fire-Water Pond And Lagoon, Kingsbury, Tamworth.
- 2 (11.11.2021) The mines and minerals are excepted.
- 3 (11.11.2021) The mines and minerals together with ancillary powers of working are excepted.
- 4 (11.11.2021) Short particulars of the lease(s) (or under-lease(s)) under which the land is held:
 Date : 3 November 2021
 Term : A term of 20 years beginning on 03 November 2021
 Parties : (1) Secretary Of State For Defence
 (2) United Kingdom Oil Pipelines Limited
- 5 (11.11.2021) The Lease prohibits or restricts alienation.
- 6 (11.11.2021) The title includes any legal easements referred to in clause LR11.1 of the registered lease but is subject to any rights that are granted or reserved by the lease and affect the registered land.
- 7 (11.11.2021) The landlord's title is registered.

B: Proprietorship Register

This register specifies the class of title and identifies the owner. It contains any entries that affect the right of disposal.

Title absolute

- 1 (11.11.2021) PROPRIETOR: UNITED KINGDOM OIL PIPELINES LIMITED (Co.

B: Proprietorship Register continued

Regn. No. 0746708) of 5-7 Alexandra Road, Hemel Hempstead HP2 5BS.

C: Charges Register

This register contains any charges and other matters that affect the land.

- 1 (11.11.2021) The freehold estate in the land in this title and other land is subject to the rights granted by a Deed of Grant dated 18 June 1954 made between (1) The Public Trustee and (2) The Lord Mayor Aldermen and Citizens of the City of Birmingham.

NOTE:-Copy filed under WK455852.

- 2 (11.11.2021) Part of the freehold estate in the land in the title and other land is subject to the rights granted by a Deed of Grant dated 11 June 1984 made between (1) The Secretary of State for Defence and (2) British Gas Corporation.

The said Deed also contains restrictive covenants by the grantor.

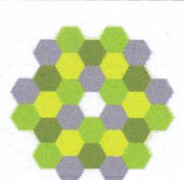
NOTE:-Copy filed under WK455852.

- 3 (11.11.2021) Part of the freehold estate in the land in this title and other land is subject to the rights granted by a Deed of Grant of Easements dated 19 September 1991 made between (1) The Secretary of State for Defence (2) John Stafford Dale and (3) British Gas plc.

The said Deed also contains restrictive covenants by the grantor.

NOTE:-Copy filed WK455852.

End of register



This official copy issued on 20 April 2023 shows the state of this title plan on 20 April 2023 at 09:49:54.
It is admissible in evidence to the same extent as the original (s.67 Land Registration Act 2002).
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This title is dealt with by HM Land Registry, Durham Office.









B. Health and safety documents

INFORMATION FOR THE PUBLIC ABOUT A COMAH ESTABLISHMENT

Information for the public about an establishment subject to the Control of Major Accident Hazards Regulations 2015 (COMAH)

The system to provide public information about COMAH establishments in Great Britain (GB) has been made available to the public in a phased manner since 1 June 2015. The purpose of this new way of accessing information via a website is to enable people to find out about COMAH establishments in their local area.

The information relates to operational establishments which are subject to the above Regulations because certain dangerous substances are present at or above the qualifying thresholds in the Regulations.

The information will be specific to your search. It tells you about the type of business and the controls in place to minimise the likelihood of a major accident. You may take reassurance from the fact that many COMAH establishments have existed for a number of years and their operators understand the requirements placed on them to operate safely.

Although the substances used or stored at COMAH establishments can be dangerous, the establishments are strictly regulated under the COMAH Regulations 2015 and have to manage their activities in a way which reduce risks to workers and the public. Operators must take all measures necessary to prevent major accidents and to limit their consequences for people and the environment. This is achieved through appropriate plant design, process control, mitigation measures and emergency procedures.

The regulations are enforced by a Competent Authority which comprises jointly the Health and Safety Executive in GB and the relevant environment agency (the Environment Agency in England, Scottish Environment Protection Agency in Scotland and Natural Resources Body for Wales in Wales). Nuclear establishments are regulated by the Office for Nuclear Regulation and the relevant environment agency.

There are two types (tiers) of establishment which are subject to COMAH, known as 'Upper Tier' and 'Lower Tier' depending on the quantity of dangerous substances they hold. Upper Tier establishments will hold greater quantities of dangerous substances meaning that additional requirements are placed on them by the Regulations.

PART 1 - INFORMATION FOR ALL ESTABLISHMENTS

Operator

Operator Name	Valero Logistics UK Limited
Trading As	

Address

Establishment Name	Kingsbury Terminal
Address	Trinity Road
Town	Kingsbury
County	TAMWORTH
Post Code	Warwickshire
	B78 2EB

Establishment

Is Establishment subject to COMAH Regulations?	Yes
Upper or Lower tier Establishment?	Upper Tier
Notification submitted to Competent Authority?	Yes
Activities at establishment	Fuel storage/distribution

Further Information

Date of last planned COMAH site visit by the Competent Authority 15/07/2015

Inspection Plan	You can obtain more detailed information about the inspection and the related inspection plan from the Competent Authority website (http://www.hse.gov.uk/comah/comah-establishments.htm)
Further Relevant Information	You can obtain more information from the operator of the establishment

Information about relevant dangerous substances which could cause a major accident

Hazard Classification of Relevant Dangerous Substances Petroleum products and alternative fuels

Principle Dangerous Characteristics of These Substances In Simple Terms Fire/explosion
Toxic to aquatic life

Emergency Information

The following general information does not replace any emergency information already provided if you live / work in close proximity to an upper-tier COMAH establishment.

	If a major accident occurs members of the public who may be affected should remain indoors until they hear the all-clear signal or receive instructions from the police
How public will be warned	If a major accident occurs members of the public who may be affected will be warned by a continuous siren In the event of a major accident members of the public are advised to go indoors, stay in and tune in to local radio/TV station
Electronic source of information	http://kingsbury.publicregistrationpage.co.uk/

PART 2 - PUBLIC INFORMATION FOR ALL UPPER TIER SITES ONLY

All scenarios that could lead to a major accident have been identified and the necessary measures have been taken to prevent such accidents and limit their consequences to human health and the environment.

All people who live or work close to the establishment (i.e. within the public information zone (PIZ)) who may be affected by a major accident have been provided with information on the actions they should take to protect themselves in the event of an emergency.

Safety Report submitted to Competent Authority? Yes

Information about the major accident hazards and scenarios and the control measures in place at this establishment to address them

Nature of major accident hazards	Accidental release of dangerous substances Explosion Fire
Main types of major accident scenarios	Explosion - Levels of blast overpressure which may be harmful to humans and animals and damage buildings. Projectiles travelling at high speeds may also spread from the explosion presenting a risk to people, animals and damage buildings. Explosions may also initiate fires. Fire - Ranges from an intense fire lasting several seconds to large fires lasting several minutes or hours. Potential for fire damage to people and the environment and fires may spread to other areas, a drifting cloud of flammable gas may ignite. Fires may generate smoke clouds which may lead to breathing difficulties and deposition of soot on property and vegetation. Liquid release - liquid flowing on-site and off-site to sewer, freshwater, estuarine waters, coastal waters, land or groundwater. Damage to people and the environment. Environmental pollution and contamination of drinking water supplies

Control measures to address accident scenarios

Access to the site is strictly controlled

Air pollution prevention systems are in place

All of the establishments storage tanks, process vessels, pipework and control systems are designed and maintained to prevent major accidents

Arrangements are in place for regular safety inspections of plant and processes

Arrangements are in place to ensure all employees have the necessary skills and competencies to do their job and deal with any emergencies that arise

Arrangements are in place to inform, instruct, train and supervise the workforce

Arrangements are in place to monitor, track and improve health and safety systems

Buildings on site are designed and arranged to prevent or minimise knock-on effects of an incident

Chemical spillage prevention systems are in place

Containment systems are in place for relevant work areas to minimise the loss of spilled material to the environment

Detectors are in place to alert managers of any loss of containment

Emergency response systems & procedures are in place

Establishment carries out maintenance and inspection to keep equipment in good working order

Establishment has a detailed way of working with policy, operating standards and a Health, Safety and Environmental management system to maintain and improve safety and environmental performance

Establishment has on-site response facilities to reduce the impact of an incident

Good communication systems are in place, internally and with outside agencies to prevent/mitigate major accidents

Isolation procedures are in place to prevent or reduce the extent of an incident

Key operating units and storage facilities are fitted with automatic shutdown and isolation systems

Key operating units and storage facilities have containment systems in place to keep chemicals and firewater on-site

Key operating units and/or relevant warehouses/storage facilities are fitted with fire detection and/or suppressant and/or protection systems.

Procedures are in place to control the activities of contractors or visitors to the site

Procedures are in place to manage any changes at the site that could impact on health, safety and the environment

Procedures are in place to manage older processing plant and equipment

Procedures are in place to select, use and manage appropriate equipment

Procedures in place to identify and manage deviations from normal operating conditions

There is elimination of all potential ignition sources to protect against the ignition of flammable material

Traffic management arrangements are in place

The potential consequences of major accident hazards

Potential consequences on Human Health	<p>Airborne material, if inhaled can cause burning of the eyes and throat, coughing or breathing difficulties</p> <p>Harmful in contact with skin (irritation/damage to eyes or skin)</p> <p>Injuries from being blown over by blast pressure</p> <p>People who are generally fit and well are unlikely to experience long-term health problems from temporary exposure to smoke from fire</p> <p>Potential for burns to body (possibly life threatening)</p> <p>Traumatic injuries are possible due to being hit by flying fragments and objects</p>
Potential consequences on the Environment	<p>Dangerous substances contaminating groundwater</p> <p>Dangerous substances discharged to sewer, causing harm to the bacteria in the sewage treatment works resulting in the discharge of untreated sewage into freshwater or estuarine waters causing harm to the aquatic environment</p> <p>Dangerous substances entering freshwater or estuarine waters and causing harm to the aquatic environment</p>
Confirmation that arrangements are in place to deal with major accidents and minimise their consequences	<p>This establishment has prepared an internal emergency plan to deal with major accidents and has liaised with the emergency services in order to deal with major accidents and to minimise their effects.</p>
Appropriate information from the external emergency plan about consequences outside the establishment arising from a major accident	<p>An external emergency plan has been drawn up by the local authority to deal with any consequences outside this establishment as a result of a major accident.</p> <p>In the event of a spillage of dangerous substances into the watercourse, appropriate action will be taken to minimise the effects to the environment.</p> <p>In the event of a spillage/firewater run-off, appropriate action will be taken in accordance with the emergency plan.</p> <p>In the unlikely event of a major accident there may be immediate harm from the dangerous substances involved. There may also be disruption arising from the actions of the emergency services e.g. road closures. There could be disruption to transport and other local services.</p> <p>Members of the public are advised to co-operate with any instructions or requests from emergency services in the event of an accident.</p>
Could a major accident impact another EU Country?	No

INFORMATION FOR THE PUBLIC ABOUT A COMAH ESTABLISHMENT

Information for the public about an establishment subject to the Control of Major Accident Hazards Regulations 2015 (COMAH)

The system to provide public information about COMAH establishments in Great Britain (GB) has been made available to the public in a phased manner since 1 June 2015. The purpose of this new way of accessing information via a website is to enable people to find out about COMAH establishments in their local area.

The information relates to operational establishments which are subject to the above Regulations because certain dangerous substances are present at or above the qualifying thresholds in the Regulations.

The information will be specific to your search. It tells you about the type of business and the controls in place to minimise the likelihood of a major accident. You may take reassurance from the fact that many COMAH establishments have existed for a number of years and their operators understand the requirements placed on them to operate safely.

Although the substances used or stored at COMAH establishments can be dangerous, the establishments are strictly regulated under the COMAH Regulations 2015 and have to manage their activities in a way which reduce risks to workers and the public. Operators must take all measures necessary to prevent major accidents and to limit their consequences for people and the environment. This is achieved through appropriate plant design, process control, mitigation measures and emergency procedures.

The regulations are enforced by a Competent Authority which comprises jointly the Health and Safety Executive in GB and the relevant environment agency (the Environment Agency in England, Scottish Environment Protection Agency in Scotland and Natural Resources Body for Wales in Wales). Nuclear establishments are regulated by the Office for Nuclear Regulation and the relevant environment agency.

There are two types (tiers) of establishment which are subject to COMAH, known as 'Upper Tier' and 'Lower Tier' depending on the quantity of dangerous substances they hold. Upper Tier establishments will hold greater quantities of dangerous substances meaning that additional requirements are placed on them by the Regulations.

PART 1 - INFORMATION FOR ALL ESTABLISHMENTS

Operator

Operator Name
Trading As

Warwickshire Oil Storage Limited

Address

Establishment Name	Kingsbury Terminal
	Kingsbury Terminal
Address	Trinity Road
	Kingsbury
Town	TAMWORTH
County	Warwickshire
Post Code	B78 2EA

Establishment

Is Establishment subject to COMAH Regulations?	Yes
Upper or Lower tier Establishment?	Upper Tier
Notification submitted to Competent Authority?	Yes
Activities at establishment	Petrochemical/Oil Refineries

Further Information

Date of last planned COMAH site visit by the Competent Authority 06/04/2016

Inspection Plan	You can obtain more detailed information about the inspection and the related inspection plan from the Competent Authority website (http://www.hse.gov.uk/comah/comah-establishments.htm)
Further Relevant Information	You can obtain more information from the operator of the establishment

Information about relevant dangerous substances which could cause a major accident

Hazard Classification of Relevant Dangerous Substances Petroleum products and alternative fuels

Principle Dangerous Characteristics of These Substances In Simple Terms Fire/explosion
Flammable - gas, aerosol, liquid
Heating may cause fire/explosion
May cause respiratory irritation
Toxic if inhaled
Toxic if swallowed

Emergency Information

The following general information does not replace any emergency information already provided if you live / work in close proximity to an upper-tier COMAH establishment.

How public will be warned Advice about the action to take in the event of a major accident will be given by local radio/TV station
If a major accident occurs members of the public who may be affected should remain indoors until they hear the all-clear signal or receive instructions from the police
If a major accident occurs members of the public who may be affected will be warned by a continuous siren
In the event of a major accident members of the public are advised to go indoors, stay in and tune in to local radio/TV station
Members of the public are advised to co-operate with any instructions or requests from the emergency services in the event of an accident
Electronic source of information <http://kingsbury.publicregistrationpage.co.uk/>

PART 2 - PUBLIC INFORMATION FOR ALL UPPER TIER SITES ONLY

All scenarios that could lead to a major accident have been identified and the necessary measures have been taken to prevent such accidents and limit their consequences to human health and the environment.

All people who live or work close to the establishment (i.e. within the public information zone (PIZ)) who may be affected by a major accident have been provided with information on the actions they should take to protect themselves in the event of an emergency.

Safety Report submitted to Competent Authority? Yes

Information about the major accident hazards and scenarios and the control measures in place at this establishment to address them

Nature of major accident hazards Accidental release of dangerous substances
Explosion
Fire

Main types of major accident scenarios

Explosion - Levels of blast overpressure which may be harmful to humans and animals and damage buildings. Projectiles travelling at high speeds may also spread from the explosion presenting a risk to people, animals and damage buildings. Explosions may also initiate fires.

Fire - Ranges from an intense fire lasting several seconds to large fires lasting several minutes or hours. Potential for fire damage to people and the environment and fires may spread to other areas, a drifting cloud of flammable gas may ignite. Fires may generate smoke clouds which may lead to breathing difficulties and deposition of soot on property and vegetation.

Liquid release - liquid flowing on-site and off-site to sewer, freshwater, estuarine waters, coastal waters, land or groundwater. Damage to people and the environment. Environmental pollution and contamination of drinking water supplies

Release of contaminated fire water containing dangerous substances - to sewer, freshwater, estuarine waters, coastal waters, land or groundwater

Control measures to address accident scenarios

Access to the site is strictly controlled

Air pollution prevention systems are in place

All of the establishments storage tanks, process vessels, pipework and control systems are designed and maintained to prevent major accidents

Arrangements are in place for regular safety inspections of plant and processes

Arrangements are in place to ensure all employees have the necessary skills and competencies to do their job and deal with any emergencies that arise

Arrangements are in place to inform, instruct, train and supervise the workforce

Arrangements are in place to monitor, track and improve health and safety systems

Arrangements are in place to prevent or minimise loss of containment of dangerous substances

Buildings on site are designed and arranged to prevent or minimise knock-on effects of an incident

Containment systems are in place for relevant work areas to minimise the loss of spilled material to the environment

Detectors are in place to alert managers of any loss of containment

Emergency arrangements are in place to notify the local water company if dangerous substances are accidentally released into groundwater or freshwater used for drinking water supply

Emergency arrangements are in place to notify the operator of the local sewage works if dangerous substances are accidentally discharged into the sewer

Emergency response systems & procedures are in place

Establishment carries out maintenance and inspection to keep equipment in good working order

Establishment has a detailed way of working with policy, operating standards and a Health, Safety and Environmental management system to maintain and improve safety and environmental performance

Establishment has an automatic/manual fire alarm system connected to a central monitoring station and/or the fire service

Establishment has facilities to detect and manage releases of gases that may have harmful effects

Establishment has facilities to detect releases of gases and has taken steps to minimise the chance that any releases are ignited

Establishment has on-site response facilities to reduce the impact of an incident

Establishment has taken steps to deal with severe weather conditions

Good communication systems are in place, internally and with outside agencies to prevent/mitigate major accidents

Incompatible materials are segregated and stored separately

Isolation procedures are in place to prevent or reduce the extent of an incident

Key operating units and storage facilities are fitted with automatic shutdown and isolation systems

Key operating units and storage facilities have containment systems in place to keep chemicals and firewater on-site

Key operating units and/or relevant warehouses/storage facilities are fitted with fire detection and/or suppressant and/or protection systems.

Overpressure prevention systems are in place as necessary

Procedures are in place to control the activities of contractors or visitors

to the site
 Procedures are in place to manage any changes at the site that could impact on health, safety and the environment
 Procedures are in place to manage older processing plant and equipment
 Procedures are in place to select, use and manage appropriate equipment
 Procedures in place to identify and manage deviations from normal operating conditions
 There is elimination of all potential ignition sources to protect against the ignition of flammable material
 Traffic management arrangements are in place

The potential consequences of major accident hazards

<p>Potential consequences on Human Health</p>	<p>Airborne material, if inhaled can cause burning of the eyes and throat, coughing or breathing difficulties Injuries from being blown over by blast pressure People who are generally fit and well are unlikely to experience long-term health problems from temporary exposure to smoke from fire Potential for burns to body Potential for burns to body (possibly life threatening) Risk of eardrum damage from blast Traumatic injuries are possible due to being hit by flying fragments and objects Very dense smoke may cause drowsiness or unconsciousness Very dense smoke may cause irritation of the lining of the air passages (nose, throat and lungs) the skin and the eyes</p>
<p>Potential consequences on the Environment</p>	<p>Dangerous substances contaminating groundwater Dangerous substances discharged to sewer, causing harm to the bacteria in the sewage treatment works resulting in the discharge of untreated sewage into coastal waters causing harm to the marine environment Dangerous substances discharged to sewer, causing harm to the bacteria in the sewage treatment works resulting in the discharge of untreated sewage into freshwater or estuarine waters causing harm to the aquatic environment Dangerous substances discharged to sewer, passing through the sewage treatment works, being discharged into freshwater or estuarine waters and causing harm to the aquatic environment Deposition of dangerous substances on widespread habitats and agricultural land preventing growing crops or grazing animals or rendering the area inaccessible to the public</p>
<p>Confirmation that arrangements are in place to deal with major accidents and minimise their consequences</p>	<p>This establishment has prepared an internal emergency plan to deal with major accidents and has liaised with the emergency services in order to deal with major accidents and to minimise their effects.</p>

<p>Appropriate information from the external emergency plan about consequences outside the establishment arising from a major accident</p>	<p>An external emergency plan has been drawn up by the local authority to deal with any consequences outside this establishment as a result of a major accident.</p> <p>In the event of a spillage of dangerous substances into the watercourse, appropriate action will be taken to minimise the effects to the environment.</p> <p>In the event of a spillage/firewater run-off, appropriate action will be taken in accordance with the emergency plan.</p> <p>In the unlikely event of a major accident there may be immediate harm from the dangerous substances involved. There may also be disruption arising from the actions of the emergency services e.g. road closures. Some buildings might be damaged and possibly unavailable for use for some time.</p> <p>Some crops might be contaminated.</p> <p>There could be disruption to transport and other local services.</p> <p>There could be restrictions on the use of land or water for agriculture or leisure.</p> <p>Members of the public are advised to co-operate with any instructions or requests from emergency services in the event of an accident.</p>
<p>Could a major accident impact another EU Country?</p>	<p>No</p>

INFORMATION FOR THE PUBLIC ABOUT A COMAH ESTABLISHMENT

Information for the public about an establishment subject to the Control of Major Accident Hazards Regulations 2015 (COMAH)

The system to provide public information about COMAH establishments in Great Britain (GB) has been made available to the public in a phased manner since 1 June 2015. The purpose of this new way of accessing information via a website is to enable people to find out about COMAH establishments in their local area.

The information relates to operational establishments which are subject to the above Regulations because certain dangerous substances are present at or above the qualifying thresholds in the Regulations.

The information will be specific to your search. It tells you about the type of business and the controls in place to minimise the likelihood of a major accident. You may take reassurance from the fact that many COMAH establishments have existed for a number of years and their operators understand the requirements placed on them to operate safely.

Although the substances used or stored at COMAH establishments can be dangerous, the establishments are strictly regulated under the COMAH Regulations 2015 and have to manage their activities in a way which reduce risks to workers and the public. Operators must take all measures necessary to prevent major accidents and to limit their consequences for people and the environment. This is achieved through appropriate plant design, process control, mitigation measures and emergency procedures.

The regulations are enforced by a Competent Authority which comprises jointly the Health and Safety Executive in GB and the relevant environment agency (the Environment Agency in England, Scottish Environment Protection Agency in Scotland and Natural Resources Body for Wales in Wales). Nuclear establishments are regulated by the Office for Nuclear Regulation and the relevant environment agency.

There are two types (tiers) of establishment which are subject to COMAH, known as 'Upper Tier' and 'Lower Tier' depending on the quantity of dangerous substances they hold. Upper Tier establishments will hold greater quantities of dangerous substances meaning that additional requirements are placed on them by the Regulations.

PART 1 - INFORMATION FOR ALL ESTABLISHMENTS

Operator

Operator Name	Shell U.K. Oil Products Limited
Trading As	

Address

Establishment Name	Kingsbury - South Terminal
	Kingsbury Terminal
Address	Piccadilly Way
	Kingsbury
Town	TAMWORTH
County	Warwickshire
Post Code	B78 2EA

Establishment

Is Establishment subject to COMAH Regulations?	Yes
Upper or Lower tier Establishment?	Upper Tier
Notification submitted to Competent Authority?	Yes
Activities at establishment	Fuel storage/distribution

Further Information

Date of last planned COMAH site visit by the Competent Authority 23/11/2018

Inspection Plan	You can obtain more detailed information about the inspection and the related inspection plan from the Competent Authority website (http://www.hse.gov.uk/comah/comah-establishments.htm)
Further Relevant Information	You can obtain more information from the operator of the establishment

Information about relevant dangerous substances which could cause a major accident

Hazard Classification of Relevant Dangerous Substances Petroleum products and alternative fuels

Principle Dangerous Characteristics of These Substances In Simple Terms Fire/explosion
Flammable - gas, aerosol, liquid
Heating may cause fire/explosion
Toxic to aquatic life

Emergency Information

The following general information does not replace any emergency information already provided if you live / work in close proximity to an upper-tier COMAH establishment.

How public will be warned Advice about the action to take in the event of a major accident will be available on the local authority website
Advice about the action to take in the event of a major accident will be given by local radio/TV station
If a major accident occurs members of the public who may be affected should remain indoors until they hear the all-clear signal or receive instructions from the police
If a major accident occurs members of the public who may be affected will be warned by the police or by a phone call
In the event of a major accident members of the public are advised to go indoors, stay in and tune in to local radio/TV station
Members of the public are advised to co-operate with any instructions or requests from the emergency services in the event of an accident

Electronic source of information <http://kingsbury.publicregistrationpage.co.uk/>

PART 2 - PUBLIC INFORMATION FOR ALL UPPER TIER SITES ONLY

All scenarios that could lead to a major accident have been identified and the necessary measures have been taken to prevent such accidents and limit their consequences to human health and the environment.

All people who live or work close to the establishment (i.e. within the public information zone (PIZ)) who may be affected by a major accident have been provided with information on the actions they should take to protect themselves in the event of an emergency.

Safety Report submitted to Competent Authority? Yes

Information about the major accident hazards and scenarios and the control measures in place at this establishment to address them

Nature of major accident hazards Accidental release of dangerous substances
Explosion
Fire

Main types of major accident scenarios

Explosion - Levels of blast overpressure which may be harmful to humans and animals and damage buildings. Projectiles travelling at high speeds may also spread from the explosion presenting a risk to people, animals and damage buildings. Explosions may also initiate fires.

Fire - Ranges from an intense fire lasting several seconds to large fires lasting several minutes or hours. Potential for fire damage to people and the environment and fires may spread to other areas, a drifting cloud of flammable gas may ignite. Fires may generate smoke clouds which may lead to breathing difficulties and deposition of soot on property and vegetation.

Liquid release - liquid flowing on-site and off-site to sewer, freshwater, estuarine waters, coastal waters, land or groundwater. Damage to people and the environment. Environmental pollution and contamination of drinking water supplies

Release of contaminated fire water containing dangerous substances - to sewer, freshwater, estuarine waters, coastal waters, land or groundwater

Control measures to address accident scenarios

Access to the site is strictly controlled

All of the establishments storage tanks, process vessels, pipework and control systems are designed and maintained to prevent major accidents

Arrangements are in place for regular safety inspections of plant and processes

Arrangements are in place to ensure all employees have the necessary skills and competencies to do their job and deal with any emergencies that arise

Arrangements are in place to inform, instruct, train and supervise the workforce

Arrangements are in place to monitor, track and improve health and safety systems

Arrangements are in place to prevent or minimise loss of containment of dangerous substances

Containment systems are in place for relevant work areas to minimise the loss of spilled material to the environment

Detectors are in place to alert managers of any loss of containment

Emergency arrangements are in place to notify the local water company if dangerous substances are accidentally released into groundwater or freshwater used for drinking water supply

Emergency arrangements are in place to notify the operator of the local sewage works if dangerous substances are accidentally discharged into the sewer

Emergency response systems & procedures are in place

Establishment carries out maintenance and inspection to keep equipment in good working order

Establishment has a detailed way of working with policy, operating standards and a Health, Safety and Environmental management system to maintain and improve safety and environmental performance

Establishment has on-site response facilities to reduce the impact of an incident

Establishment has taken steps to deal with severe weather conditions

Good communication systems are in place, internally and with outside agencies to prevent/mitigate major accidents

Isolation procedures are in place to prevent or reduce the extent of an incident

Key operating units and storage facilities are fitted with automatic shutdown and isolation systems

Key operating units and storage facilities have containment systems in place to keep chemicals and firewater on-site

Key operating units and/or relevant warehouses/storage facilities are fitted with fire detection and/or suppressant and/or protection systems.

Overpressure prevention systems are in place as necessary

Procedures are in place to control the activities of contractors or visitors to the site

Procedures are in place to manage any changes at the site that could impact on health, safety and the environment

Procedures are in place to manage older processing plant and equipment

Procedures are in place to select, use and manage appropriate equipment

Procedures in place to identify and manage deviations from normal operating conditions

There is elimination of all potential ignition sources to protect against the

ignition of flammable material
Traffic management arrangements are in place

The potential consequences of major accident hazards

Potential consequences on Human Health	<p>Disorientation and loss of direction may occur due to reduced visibility because of the presence of dense smoke</p> <p>Environmental pollution and contamination of drinking water supplies</p> <p>Harmful if inhaled</p> <p>Harmful in contact with skin (irritation/damage to eyes or skin)</p> <p>Injuries (possibly fatal) from falling buildings</p> <p>Injuries from being blown over by blast pressure</p> <p>People who are generally fit and well are unlikely to experience long-term health problems from temporary exposure to smoke from fire</p> <p>Risk of eardrum damage from blast</p>
Potential consequences on the Environment	<p>Dangerous substances contaminating groundwater</p> <p>Dangerous substances discharged to sewer, causing harm to the bacteria in the sewage treatment works resulting in the discharge of untreated sewage into freshwater or estuarine waters causing harm to the aquatic environment</p> <p>Dangerous substances entering freshwater or estuarine waters and causing harm to the aquatic environment</p> <p>Deposition of dangerous substances on widespread habitats and agricultural land preventing growing crops or grazing animals or rendering the area inaccessible to the public</p> <p>Physical damage to and contamination of unlisted buildings and offsite such as houses, schools, offices, etc</p>
Confirmation that arrangements are in place to deal with major accidents and minimise their consequences	<p>This establishment has prepared an internal emergency plan to deal with major accidents and has liaised with the emergency services in order to deal with major accidents and to minimise their effects.</p> <p>An external emergency plan has been drawn up by the local authority to deal with any consequences outside this establishment as a result of a major accident.</p> <p>In the event of a spillage of dangerous substances into the watercourse, appropriate action will be taken to minimise the effects to the environment.</p> <p>In the event of a spillage/firewater run-off, appropriate action will be taken in accordance with the emergency plan.</p>
Appropriate information from the external emergency plan about consequences outside the establishment arising from a major accident	<p>In the unlikely event of a major accident there may be immediate harm from the dangerous substances involved. There may also be disruption arising from the actions of the emergency services e.g. road closures. Some buildings might be damaged and possibly unavailable for use for some time.</p> <p>Some crops might be contaminated.</p> <p>There could be disruption to transport and other local services.</p> <p>There could be restrictions on the use of land or water for agriculture or leisure.</p> <p>Members of the public are advised to co-operate with any instructions or requests from emergency services in the event of an accident.</p>
Could a major accident impact another EU Country?	<p>No</p>

INFORMATION FOR THE PUBLIC ABOUT A COMAH ESTABLISHMENT

Information for the public about an establishment subject to the Control of Major Accident Hazards Regulations 2015 (COMAH)

The system to provide public information about COMAH establishments in Great Britain (GB) has been made available to the public in a phased manner since 1 June 2015. The purpose of this new way of accessing information via a website is to enable people to find out about COMAH establishments in their local area.

The information relates to operational establishments which are subject to the above Regulations because certain dangerous substances are present at or above the qualifying thresholds in the Regulations.

The information will be specific to your search. It tells you about the type of business and the controls in place to minimise the likelihood of a major accident. You may take reassurance from the fact that many COMAH establishments have existed for a number of years and their operators understand the requirements placed on them to operate safely.

Although the substances used or stored at COMAH establishments can be dangerous, the establishments are strictly regulated under the COMAH Regulations 2015 and have to manage their activities in a way which reduce risks to workers and the public. Operators must take all measures necessary to prevent major accidents and to limit their consequences for people and the environment. This is achieved through appropriate plant design, process control, mitigation measures and emergency procedures.

The regulations are enforced by a Competent Authority which comprises jointly the Health and Safety Executive in GB and the relevant environment agency (the Environment Agency in England, Scottish Environment Protection Agency in Scotland and Natural Resources Body for Wales in Wales). Nuclear establishments are regulated by the Office for Nuclear Regulation and the relevant environment agency.

There are two types (tiers) of establishment which are subject to COMAH, known as 'Upper Tier' and 'Lower Tier' depending on the quantity of dangerous substances they hold. Upper Tier establishments will hold greater quantities of dangerous substances meaning that additional requirements are placed on them by the Regulations.

PART 1 - INFORMATION FOR ALL ESTABLISHMENTS

Operator

Operator Name	BP Oil UK Limited
Trading As	

Address

Establishment Name	Hemel Hempstead BP Terminal Green Lane
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Address

Town HEMEL HEMPSTEAD

County Hertfordshire

Post Code HP2 7JA

Establishment

Is Establishment subject to COMAH Regulations? Yes

Upper or Lower tier Establishment? Upper Tier

Notification submitted to Competent Authority? Yes

Activities at establishment

Further Information

Date of last planned COMAH site visit by the Competent Authority 04/12/2019

Inspection Plan	You can obtain more detailed information about the inspection and the related inspection plan from the Competent Authority website (http://www.hse.gov.uk/comah/comah-establishments.htm)
Further Relevant Information	You can obtain more information from the operator of the establishment

Information about relevant dangerous substances which could cause a major accident

Hazard Classification of Relevant Dangerous Substances Petroleum products and alternative fuels

Principle Dangerous Characteristics of These Substances In Simple Terms Fire/explosion
Flammable - gas, aerosol, liquid
Toxic to aquatic life

Emergency Information

The following general information does not replace any emergency information already provided if you live / work in close proximity to an upper-tier COMAH establishment.

	Advice about the action to take in the event of a major accident will be given by local radio/TV station
	If a major accident occurs members of the public who may be affected should remain indoors until they hear the all-clear signal or receive instructions from the police
	If a major accident occurs members of the public who may be affected will be warned by a continuous siren
How public will be warned	If a major accident occurs members of the public who may be affected will be warned by the police or by a phone call
	In the event of a major accident members of the public are advised to go indoors, stay in and tune in to local radio/TV station
	Members of the public are advised to co-operate with any instructions or requests from the emergency services in the event of an accident
	When the danger has passed the siren will sound a long continuous tone
Electronic source of information	

PART 2 - PUBLIC INFORMATION FOR ALL UPPER TIER SITES ONLY

All scenarios that could lead to a major accident have been identified and the necessary measures have been taken to prevent such accidents and limit their consequences to human health and the environment.

All people who live or work close to the establishment (i.e. within the public information zone (PIZ)) who may be affected by a major accident have been provided with information on the actions they should take to protect themselves in the event of an emergency.

Safety Report submitted to Competent Authority? Yes

Information about the major accident hazards and scenarios and the control measures in place at this establishment to address them

Nature of major accident hazards Accidental release of dangerous substances
Fire

Main types of major accident scenarios

Explosion - Levels of blast overpressure which may be harmful to humans and animals and damage buildings. Projectiles travelling at high speeds may also spread from the explosion presenting a risk to people, animals and damage buildings. Explosions may also initiate fires.

Fire - Ranges from an intense fire lasting several seconds to large fires lasting several minutes or hours. Potential for fire damage to people and the environment and fires may spread to other areas, a drifting cloud of flammable gas may ignite. Fires may generate smoke clouds which may lead to breathing difficulties and deposition of soot on property and vegetation.

Liquid release - liquid flowing on-site and off-site to sewer, freshwater, estuarine waters, coastal waters, land or groundwater. Damage to people and the environment. Environmental pollution and contamination of drinking water supplies

Release of contaminated fire water containing dangerous substances - to sewer, freshwater, estuarine waters, coastal waters, land or groundwater

Control measures to address accident scenarios

Access to the site is strictly controlled

All of the establishments storage tanks, process vessels, pipework and control systems are designed and maintained to prevent major accidents

Arrangements are in place for regular safety inspections of plant and processes

Arrangements are in place to ensure all employees have the necessary skills and competencies to do their job and deal with any emergencies that arise

Arrangements are in place to inform, instruct, train and supervise the workforce

Arrangements are in place to monitor, track and improve health and safety systems

Containment systems are in place for relevant work areas to minimise the loss of spilled material to the environment

Detectors are in place to alert managers of any loss of containment

Emergency arrangements are in place to notify the local water company if dangerous substances are accidentally released into groundwater or freshwater used for drinking water supply

Emergency arrangements are in place to notify the operator of the local sewage works if dangerous substances are accidentally discharged into the sewer

Emergency response systems & procedures are in place

Establishment carries out maintenance and inspection to keep equipment in good working order

Establishment has a detailed way of working with policy, operating standards and a Health, Safety and Environmental management system to maintain and improve safety and environmental performance

Establishment has facilities to detect releases of gases and has taken steps to minimise the chance that any releases are ignited

Establishment has on-site response facilities to reduce the impact of an incident

Establishment has taken steps to deal with severe weather conditions

Good communication systems are in place, internally and with outside agencies to prevent/mitigate major accidents

Isolation procedures are in place to prevent or reduce the extent of an incident

Key operating units and storage facilities are fitted with automatic shutdown and isolation systems

Key operating units and storage facilities have containment systems in place to keep chemicals and firewater on-site

Overpressure prevention systems are in place as necessary

Procedures are in place to control the activities of contractors or visitors to the site

Procedures are in place to manage any changes at the site that could impact on health, safety and the environment

Procedures are in place to manage older processing plant and equipment

Procedures are in place to select, use and manage appropriate equipment

Procedures in place to identify and manage deviations from normal operating conditions

There is elimination of all potential ignition sources to protect against the ignition of flammable material

Traffic management arrangements are in place

The potential consequences of major accident hazards

Potential consequences on Human Health	Disorientation and loss of direction may occur due to reduced visibility because of the presence of dense smoke Environmental pollution and contamination of drinking water supplies Harmful if inhaled Harmful in contact with skin (irritation/damage to eyes or skin) Injuries (possibly fatal) from falling buildings Injuries from being blown over by blast pressure People who are generally fit and well are unlikely to experience long-term health problems from temporary exposure to smoke from fire Risk of eardrum damage from blast
	Dangerous substances contaminating groundwater Dangerous substances discharged to sewer, causing harm to the bacteria in the sewage treatment works resulting in the discharge of untreated sewage into freshwater or estuarine waters causing harm to the aquatic environment Deposition of dangerous substances on widespread habitats and agricultural land preventing growing crops or grazing animals or rendering the area inaccessible to the public Physical damage to and contamination of unlisted buildings and offsite such as houses, schools, offices, etc
Confirmation that arrangements are in place to deal with major accidents and minimise their consequences	This establishment has prepared an internal emergency plan to deal with major accidents and has liaised with the emergency services in order to deal with major accidents and to minimise their effects.
Appropriate information from the external emergency plan about consequences outside the establishment arising from a major accident	An external emergency plan has been drawn up by the local authority to deal with any consequences outside this establishment as a result of a major accident. In the event of a spillage of dangerous substances into the watercourse, appropriate action will be taken to minimise the effects to the environment.
	In the event of a spillage/firewater run-off, appropriate action will be taken in accordance with the emergency plan. There could be disruption to transport and other local services. Members of the public are advised to co-operate with any instructions or requests from emergency services in the event of an accident.
Could a major accident impact another EU Country?	No

INFORMATION FOR THE PUBLIC ABOUT A COMAH ESTABLISHMENT

Information for the public about an establishment subject to the Control of Major Accident Hazards Regulations 2015 (COMAH)

The system to provide public information about COMAH establishments in Great Britain (GB) has been made available to the public in a phased manner since 1 June 2015. The purpose of this new way of accessing information via a website is to enable people to find out about COMAH establishments in their local area.

The information relates to operational establishments which are subject to the above Regulations because certain dangerous substances are present at or above the qualifying thresholds in the Regulations.

The information will be specific to your search. It tells you about the type of business and the controls in place to minimise the likelihood of a major accident. You may take reassurance from the fact that many COMAH establishments have existed for a number of years and their operators understand the requirements placed on them to operate safely.

Although the substances used or stored at COMAH establishments can be dangerous, the establishments are strictly regulated under the COMAH Regulations 2015 and have to manage their activities in a way which reduce risks to workers and the public. Operators must take all measures necessary to prevent major accidents and to limit their consequences for people and the environment. This is achieved through appropriate plant design, process control, mitigation measures and emergency procedures.

The regulations are enforced by a Competent Authority which comprises jointly the Health and Safety Executive in GB and the relevant environment agency (the Environment Agency in England, Scottish Environment Protection Agency in Scotland and Natural Resources Body for Wales in Wales). Nuclear establishments are regulated by the Office for Nuclear Regulation and the relevant environment agency.

There are two types (tiers) of establishment which are subject to COMAH, known as 'Upper Tier' and 'Lower Tier' depending on the quantity of dangerous substances they hold. Upper Tier establishments will hold greater quantities of dangerous substances meaning that additional requirements are placed on them by the Regulations.

PART 1 - INFORMATION FOR ALL ESTABLISHMENTS

Operator

Operator Name	British Pipeline Agency Limited
Trading As	

Address

Establishment Name	Buncefield Terminal
Address	Green Lane
Town	HEMEL HEMPSTEAD
County	Hertfordshire
Post Code	HP2 7HZ

Establishment

Is Establishment subject to COMAH Regulations?	Yes
Upper or Lower tier Establishment?	Upper Tier
Notification submitted to Competent Authority?	Yes
Activities at establishment	Fuel storage/distribution

Further Information

Date of last planned COMAH site visit by the Competent Authority	11/01/2022
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Inspection Plan	You can obtain more detailed information about the inspection and the related inspection plan from the Competent Authority website (http://www.hse.gov.uk/comah/comah-establishments.htm)
Further Relevant Information	You can obtain more information from the operator of the establishment

Information about relevant dangerous substances which could cause a major accident

Hazard Classification of Relevant Dangerous Substances Petroleum products and alternative fuels

Principle Dangerous Characteristics of These Substances In Simple Terms Flammable - gas, aerosol, liquid
 Toxic if inhaled
 Toxic if swallowed
 Toxic to aquatic life

Emergency Information

The following general information does not replace any emergency information already provided if you live / work in close proximity to an upper-tier COMAH establishment.

How public will be warned If a major accident occurs members of the public who may be affected will be warned by a continuous siren
 In the event of a major accident members of the public are advised to go indoors, stay in and tune in to local radio/TV station
 Members of the public are advised to co-operate with any instructions or requests from the emergency services in the event of an accident

Electronic source of information

PART 2 - PUBLIC INFORMATION FOR ALL UPPER TIER SITES ONLY

All scenarios that could lead to a major accident have been identified and the necessary measures have been taken to prevent such accidents and limit their consequences to human health and the environment.

All people who live or work close to the establishment (i.e. within the public information zone (PIZ)) who may be affected by a major accident have been provided with information on the actions they should take to protect themselves in the event of an emergency.

Safety Report submitted to Competent Authority? Yes

Information about the major accident hazards and scenarios and the control measures in place at this establishment to address them

Nature of major accident hazards Accidental release of dangerous substances
 Explosion
 Fire

Main types of major accident scenarios

Explosion - Levels of blast overpressure which may be harmful to humans and animals and damage buildings. Projectiles travelling at high speeds may also spread from the explosion presenting a risk to people, animals and damage buildings. Explosions may also initiate fires.

Fire - Ranges from an intense fire lasting several seconds to large fires lasting several minutes or hours. Potential for fire damage to people and the environment and fires may spread to other areas, a drifting cloud of flammable gas may ignite. Fires may generate smoke clouds which may lead to breathing difficulties and deposition of soot on property and vegetation.

Liquid release - liquid flowing on-site and off-site to sewer, freshwater, estuarine waters, coastal waters, land or groundwater. Damage to people and the environment. Environmental pollution and contamination of drinking water supplies

Release of contaminated fire water containing dangerous substances - to sewer, freshwater, estuarine waters, coastal waters, land or groundwater

Toxic gas or smoke - a gas cloud or smoke plume (includes ecotoxic smoke) containing dangerous substances

Control measures to address accident scenarios

Access to the site is strictly controlled

All of the establishments storage tanks, process vessels, pipework and control systems are designed and maintained to prevent major accidents

Arrangements are in place for regular safety inspections of plant and processes

Arrangements are in place to ensure all employees have the necessary skills and competencies to do their job and deal with any emergencies that arise

Arrangements are in place to inform, instruct, train and supervise the workforce

Arrangements are in place to monitor, track and improve health and safety systems

Arrangements are in place to prevent or minimise loss of containment of dangerous substances

Buildings on site are designed and arranged to prevent or minimise knock-on effects of an incident

Containment systems are in place for relevant work areas to minimise the loss of spilled material to the environment

Detectors are in place to alert managers of any loss of containment

Emergency response systems & procedures are in place

Establishment carries out maintenance and inspection to keep equipment in good working order

Establishment has a detailed way of working with policy, operating standards and a Health, Safety and Environmental management system to maintain and improve safety and environmental performance

Establishment has an automatic/manual fire alarm system connected to a central monitoring station and/or the fire service

Establishment has on-site response facilities to reduce the impact of an incident

Establishment has taken steps to deal with severe weather conditions

Good communication systems are in place, internally and with outside agencies to prevent/mitigate major accidents

Isolation procedures are in place to prevent or reduce the extent of an incident

Key operating units and storage facilities are fitted with automatic shutdown and isolation systems

Key operating units and storage facilities have containment systems in place to keep chemicals and firewater on-site

Key operating units and/or relevant warehouses/storage facilities are fitted with fire detection and/or suppressant and/or protection systems.

Overpressure prevention systems are in place as necessary

Procedures are in place to control the activities of contractors or visitors to the site

Procedures are in place to manage any changes at the site that could impact on health, safety and the environment

Procedures are in place to manage older processing plant and equipment

Procedures are in place to select, use and manage appropriate equipment

There is elimination of all potential ignition sources to protect against the ignition of flammable material

Traffic management arrangements are in place

The potential consequences of major accident hazards

Potential consequences on Human Health	<p>Airborne material, if inhaled can cause burning of the eyes and throat, coughing or breathing difficulties</p> <p>Disorientation and loss of direction may occur due to reduced visibility because of the presence of dense smoke</p> <p>Environmental pollution and contamination of drinking water supplies</p> <p>Injuries caused by fragments etc being ejected from the incident site</p> <p>People who are generally fit and well are unlikely to experience long-term health problems from temporary exposure to smoke from fire</p> <p>Potential for burns to body (possibly life threatening)</p>
Potential consequences on the Environment	<p>Dangerous substances contaminating groundwater</p>
Confirmation that arrangements are in place to deal with major accidents and minimise their consequences	<p>This establishment has prepared an internal emergency plan to deal with major accidents and has liaised with the emergency services in order to deal with major accidents and to minimise their effects.</p> <p>An external emergency plan has been drawn up by the local authority to deal with any consequences outside this establishment as a result of a major accident.</p> <p>In the event of a spillage of dangerous substances into the watercourse, appropriate action will be taken to minimise the effects to the environment.</p> <p>In the event of a spillage/firewater run-off, appropriate action will be taken in accordance with the emergency plan.</p> <p>In the unlikely event of a major accident there may be immediate harm from the dangerous substances involved. There may also be disruption arising from the actions of the emergency services e.g. road closures. Some buildings might be damaged and possibly unavailable for use for some time.</p> <p>There could be disruption to transport and other local services.</p> <p>Members of the public are advised to co-operate with any instructions or requests from emergency services in the event of an accident.</p>
Appropriate information from the external emergency plan about consequences outside the establishment arising from a major accident	
Could a major accident impact another EU Country?	<p>No</p>