

APPENDIX III

HISTORICAL MAP EXTRACTS

	Historical Mapping Legends	S	Envirocheck
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500	Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250	Large-Scale National Grid Data 1:2,500 and 1:1,250	LANDMARK INFORMATION GROUP* Historical Mapping & Photography included:
Quarry Gravel Pit Sand Pit Clay Pit Shingle Refuse Heap Sloping Masonry Flat Rock Marsh Reeds Osiers Rough Pasture Furze Wood	Inactive Quarry, Chalk Pit or Clay Pit Active Quarry, Chalk Pit or Clay Pit Rock a a Rock a a Slopes Top Cliff Top Roofed Building Glazed Roof Building	Slopes Top Cliff Scree Scree Scree	Mapping Type Scale Date Pg London 1:2,500 1875 - 1876 2 London 1:2,500 1875 - 1876 2 London 1:2,500 1896 3 London 1:2,500 1996 4 Historical Aerial Photography 1:1,250 1946 5 Ordnance Survey Plan 1:1,250 1953 6 Additional SIMs 1:1,250 1953 196 Ordnance Survey Plan 1:1,250 1962 - 1969 9 Ordnance Survey Plan 1:1,250 1973 - 1975 11 Supply of Unpublished Survey Information 1:1,250 1977 13 Additional SIMs 1:1,250 1977 13 Additional SIMs 1:1,250 1982 - 1990 14 Large-Scale National Grid Data 1:1,250 1982 - 1990 14 Large-Scale National Grid Data 1:1,250 1995 16 Large-Scale National Grid Data 1:1,250 1995 16 Large-Scale National Grid
Mixed Wood Brushwood Orchard Mixed Wood Brushwood Orchard Mixed Wood Fir Ford Stopping Fir Ford Lock A Trig. Station 607 △ A Trig. Station 607 △ A Roph Made Mixed	Siloping Masonry Archway P Non-Coniferous Tree (surveyed) Coniferous Tree (surveyed) Q.Q. Non-Coniferous Trees (not surveyed) Archway Q.Q. Non-Coniferous Trees (not surveyed) Bracken Q.Q. Orchard Tree Q.Q. Q. Scrub T	Coppice, Osier AM, Reeds Marsh, Saltings Marsh, Saltings Marsh, Salting	
Arrow denotes flow of water Cutting Railway crossing Railway crossing Rad over Road over Rick chargen Railway crossing Rad over Railway crossing Railway crossing	Image: Copiec, Osier Amage: Copiec, Osier Marsh, Saltings Osier Rough Image: Copiec, Saltings Rough Image: Copiec, Grassland Image: Copiec, Saltings Image: Copiec, Osier Amage: Copiec, Saltings Culvert Image: Copiec, Grassland Image: Copiec, Saltings Culvert Image: Copiec, Grassland Image: Copiec, Saltings Antiquity Image: Copiec, Grassland Image: Copiec, Saltings Antiquity Image: Copiec, Grassland Image: Copiec, Saltings Antiquity Image: Copiec, Grassland Image: Copiec, Saltings Image: Copiec, Saltings Image: Copiec, Grassland Image: Copiec, Saltings Image: Copiec, Saltings Image: Copiec, Copiec, Copiec, Saltings Image: Copiec, Copiec, Saltings Image: Copiec, Copiec, Saltings Image: Copiec, Copiec, Copiec, Copiec, Copiec, Saltings Image: Copiec, Copiec, Saltings Image: Copiec, Copiec, Saltings Image: Copiec, Copiec, Copiec, Saltings Image: Copiec, Cop	_ETL_ Electricity Transmission Line ⊠ Electricity Pylon Wet 20166n Bench Mark ∰ Buildings with Building Seed Roofed Building Glazed Roof Building Civil parish/community boundary District boundary County boundary Boundary post/stone Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)	Historical Map - Segment A13
ruver of Canal single stream ruver of Canal County Boundary (Geographical) County & Civil Parish Boundary + + + + Administrative County & Civil Parish Boundary Co.Boro. Bdy. County Borough Boundary (England) Co.Boro. Bdy. County Borough Boundary (England) Co.Boro. Bdy. County Borough Boundary (Scotland) BP BS Boundary Postor Stone P.C.B B.R. Bridle Road P B.R. Bridle Road P E.P Electricity Pylon S.P SIgnal Post Sluice F.P. Foot Bridge St. Stone Tr. Trough M.P. M.R Mooring Postor Ring W	Symbol marking point where boundary mereing changes BH BeerHouse P Pillar, Pole or Post BP, BS Boundary Post or Stone PO Post Office Cn, C Capstan, Crane PC Public Convenience Chy Chimney PH Public House DFn Drinking Fountain Pp Pump EIP Electricity Pillaror Post SB, SBr Signal Box or Bridge FAP Fire Alarm Pillar SP, SL Signal Post or Light FB Foot Bridge Spr Spring GP Guide Post Tk Tank or Track H Hydrant or Hydraulic TCB Telephone Call Box LC Level Crossing TCP Telephone Call Box LC Level Crossing TCP Telephone Call Box MM Maile Post or Mooring Post MS Mile Stone W Well NTL Normal Tidel Limit Wd Pp Wind Pump	Bks Barracks P Pillar, Pole or Post Bty Battery PO Post Office Cemp Cemetary PC Public Convenience Chy Chimney Pp Pumping Station Dismattle Riv Dismantled Railway PW Place Office Dismattle Riv Dismantled Railway PW Place Office Dismattle Riv Dismantled Railway PW Place Office El Gen Sta Electricity Generating Sewage Ppg Sta Sewage Station Station SP, SL Signal Box or Bridge El Sub Sta Electricity Solu Station SP, SL Signal Box or Light FB Filter Bed Spr Spring Fn / D Fn Fountain / Drinking Ftn. Tk Tank or Track Gas Gov Gas Governer Wd Pp Wind Pump GP Guide Post WrPt. WrT Water Point, Water Tap MH Manhole Wks Works (building or area) MP, MS Mile Post or Mile Stone W	Order Details Order Number: 273837874_1_1 Customer Ref: 253-20-651 National Grid Reference: 52840, 183370 Slice: A Site Area (Ha): 0.01 Search Buffer (m): 100 Site Details 205 Albany Street, London, NW1 4AB Tel:: 0844 844 9952 Fax: 0844 844 9951 Web: Www.envirocheck.co.uk A Landmark Information Group Service v50.0 23-Feb-2021 Page 1 of 18

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Historical Mapping Legends

Ordnance Survey Plan 1:10,000

Grassland

Ordnance Survey County Series 1:10,560 Gravel Pit Sand Pit

Quarry

Osiers

Mixed Wood

Fir

+

.285

Sketched

Main Roads

=15

Co. Boro. Bdy.

Co. Burgh Bdy.

RD. Bdy

Contour

Arrow denotes

Site of Antiquities

Pump, Guide Post,

Rural District Boundary

----- Civil Parish Boundary

flow of water

Signal Post

Surface Level

rel 🧔 🖁	Sand Pit (Other Pits	Ent	Ch or	alk Pit, Clay Pil Quarry	00000	Gr	avel Pit
ry s ⁵² , 6, 8	Shingle	Orchard	Stritter New Market	t. Sa	nd Pit	(] Di	sused Pit Quarry
rs	Reeds	Marsh	(A Ret	fuse or g Heap) La or	ke, Loch Pond
		tet tet det tat fat det det Nef aus autor fat		, Du	nes		ça Bo	ulders
d Decidu	ious	Brushwood	* * 1	Co	niferous es	۵ ₀	Ω No Tr	n-Coniferous ees
			φ φ 	Orcha	rd Ωn_	Scrub	1Ynr	Coppice
Furz	e	Rough Pasture	না না না	Brack	en avville.	Heath		, , Rough Grassland
row denotes w of water	۵	Trigonometrical Station	<u> </u>	Marsł	1 XV///	Reeds	-11-	└─ Saltings
te of Antiquities Imp, Guide Post,	т •	Bench Mark Well, Spring,		Buildir	Dire	ction of Flow	of Water	o o* o Shingle
gnal Post	100	Boundary Post	**	Glass	house			Sand
	Instrumenta Contour	al	******	Slopin	g Masonry	Pylon Pole 	- — Е Т Ц	lectricity ransmission ine
Fenced Un-Fenced	Minor Roa	ds Fenced Un-Fenced	Cutting		Embankn	nent	III. Sta	andard Gauge
Sunken Road		Raised Road	Road	.U 'N'''	Road Lev	el Fo	⊣⊢ Sta	andard Gauge
Road over Railway	X	Railway over River	Under		Over Cros	sing Brid	ige Sic	fing, Tramway Mineral Line
Railway o∨er Road		Level Crossing			Geographical Co	- I I	—+ Na	rrow Gauge
Road over River or Canal		Road over Stream			Administrative C or County of Cit	ounty, Coun	ty Borough	1
Road over Stream					Municipal Borou Burgh or Distric Borough, Burgh	igh, Urban or t Council or County C	Rural Dist	rict, Y
County Boundary	y (Geographi	cal)			Shown only when r Civil Parish Shown alternatory	int coincident w	ith other bou	indaties
County & Civil Pa	arish Bounda	rv			successive			
Administrative C	ounty & Civil	Parish Boundary	BP, BS Ch	Bounda Church	ry Post or Stone	Pol Sta PO	Police S	Station
County Borough	Boundary (E	ngland)	CH F E Sta	Club Ho Fire Eng	use ine Station	PC PH	Public C	Convenience House
County Burgh Bo	oundary (Sco	tland)	FB Fn	Foot Bri Fountair	dge 1	SB Spr	Signal E Spring	lox
	10.50		GP	Guide P	ost	TCB	Telepho	one Call Box

MP

MS

Mile Post

Mile Stone

TCP

W

Telephone Call Post

Well

	1:10,000 Raster Mapping									
(E))	Gravel Pit	(1990)	Refuse tip or slag heap							
100	Rock		Rock (scattered)							
	Boulders	12.	Boulders (scattered)							
2025	Shingle		Mud							
Sand	Sand		Sand Pit							
inima*	Slopes	UTITICITY (LLLLLL)	Top of sliff							
	General detail		Underground detail							
	- Overhead detail		Narrow gauge railway							
	Multi-track railway		Single track railway							
	County boundary (England only)		Civil, parish or community boundary							
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary							
0 ⁰ ±\$	Area of wooded vegetation	00 00	Non-coniferous trees							
a .	Non-coniferous trees (scattered)	22 ±2	Coniferous trees							
*	Coniferous trees (scattered)	0	Positioned tree							
۵ ۵ ۵ ۵	Orchard	8 - 8	Coppice or Osiers							
	Rough Grassland	-310	Heath							
na. na.	Scrub		Marsh, Salt Marsh or Reeds							
Ver	Water feature	2	Flow arrows							
MHW(81	Mean high water (springs)	ML99[€]	Mean low water (springs)							
····	Telephone line (where shown)		Electricity transmission line (with poles)							
eM 133.45 m	Bench mark (where shown)	۵	Triangulation station							
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower							
-1-	Site of (antiquity)		Glasshouse							
	General Building		Important Building							

Envirocheck

LANDMARK INFORMATION GROUP"

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Middlesex	1:10,560	1874 - 1882	3
Surrey	1:10,560	1874 - 1880	4
London	1:10,560	1896	5
Surrey	1:10,560	1898	6
London	1:10,560	1920	7
London	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1951	9
Ordnance Survey Plan	1:10,000	1957	10
Ordnance Survey Plan	1:10,000	1968	11
Ordnance Survey Plan	1:10,000	1974	12
London	1:25,000	1985	13
Ordnance Survey Plan	1:10,000	1991	14
10K Raster Mapping	1:10,000	1999	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2020	17

Historical Map - Slice A

Order Details

Order Number: Customer Ref: National Grid Reference Slice: Site Area (Ha): Search Buffer (m):	273837874_1 253-20-651 26: 528640, 18337 A 0.01 1000	_1 70	
Site Details 205 Albany Street, Lor	idon, NW1 4AB		
Landmar	k Fa	il: ax: ieb:	0844 844 9952 0844 844 9951 www.envirocheck.co.uk



LANDMARK INFORMATION GROUP*

London

Published 1872 - 1873 Source map scale - 1:1,056

The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties amped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the Ordnance Survey and a 'skeleton' survey of the capital, showing little more than streets, street names, frontages and atlitudes, was undertaken between 1848 and 1850. The majority of the 1:1056 surveys were revised at this scale, sometimes more than once before 1895. The type of detail shown on the 1:1056 scale is broadly similar to that on 1:500; the apparent omission of minor details such as sever access points and street lights may be as much a reflection of the generally earlier date of these plans, as of the specification of the map.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.



Autional Grid Reference: 525-62-031 National Grid Reference: 525640, 183370 Slice: A Site Area (Ha): 0.01 Search Buffer (m): 0 Site Details 205 Albany Street, London, NW1 4AB Tel: 0844 844 9952 Fax: 0844 844 9951 Web: 0844 844 9951 Web:







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LANDMARK INFORMATION GROUP*

London Published 1895 Source map scale - 1:1,056

The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the Ordnance Survey and a skeleton' survey of the capital, showing little more than streets, street names, frontages and altitudes, was undertaken between 1848 and 1850. The majority of the 1:1056 surveys were later replaced by 1:500 surveys; although almost all the remainder were revised at this scale, sometimes more than once before 1895. The type of detail shown on the 1:1056 scale is broadly similar to that on 1:500; the apparent omission of minor details such as sewer access points and street lights may be as much a reflection of the generally earlier date of these plans, as of the specification of the map.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.



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LANDMARK INFORMATION GROUP*

London

Published 1916

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840°s. In 1854 the 1:2,50° scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: Customer Ref: National Grid Reference Slice: Site Area (Ha): Search Buffer (m):	273837874_1 253-20-651 æ: 528640, 1833 A 0.01 100	_1 70	
Site Details 205 Albany Street, Lon	idon, NW1 4AB		
	k	el: ax: Veb:	0844 844 9952 0844 844 9951 www.envirocheck.co.uk

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London Published 1920

Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.





Order Details 273837874_1_1 253-20-651 Order Number: Customer Ref: National Grid Reference: 528640, 183370 А 0.01 1000

Site Details

205 Albany Street, London, NW1 4AB







LANDMARK INFORMATION GROUP*

Historical Aerial Photography Published 1946

Source map scale - 1:1,250

The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)



Historical Aerial Photography - Segment A13



Order Details

Olto Dotalla	
Search Buffer (m):	100
Site Area (Ha):	0.01
Slice:	A
National Grid Reference:	528640, 183370
Customer Ref:	253-20-651
Order Number:	273837874_1_1

Site Details 205 Albany Street, London, NW1 4AB







LANDMARK INFORMATION GROUP*

Ordnance Survey Plan

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it ure 1.2,300 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.



 Order Number:
 273837874_1_1

 Customer Ref:
 253-20-651

 National Grid Reference:
 528640, 183370
 А 0.01 100

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LANDMARK INFORMATION GROUP*

Ordnance Survey Plan

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it ure 1.2,300 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Historical Map - Segment A13

 Order Number:
 273837874_1_1

 Customer Ref:
 253-20-651

 National Grid Reference:
 528640, 183370







LANDMARK INFORMATION GROUP*

Ordnance Survey Plan Published 1962 - 1969

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it ure 1.2,300 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Historical Map - Segment A13

 Order Number:
 273837874_1_1

 Customer Ref:
 253-20-651

 National Grid Reference:
 528640, 183370

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LANDMARK INFORMATION GROUP*

Supply of Unpublished Survey Information

Published 1973 - 1975

Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s) I TO2883NW | TO2883NE 1973 111,260 1 TO2883NE National Grid Reference: 528640, 183370 Slice Marea (Ha): Not Search Buffer (m): 1 TO280

Site Details 205 Albany Street, London, NW1 4AB













LANDMARK INFORMATION GROUP*

Large-Scale National Grid Data Published 1991

Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.



273837874_1_1 253-20-651 Customer Ref: National Grid Reference: 528640, 183370 А Site Area (Ha): Search Buffer (m): 0.01 100 Site Details 205 Albany Street, London, NW1 4AB

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LANDMARK INFORMATION GROUP*

Historical Aerial Photography Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

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A15					
A11-		Ai3		A15-	
.A6-	41	A8	A9		Ľ
AL	A	-	A	AS	

Order Details

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Order Number:	273837874_1_1
Customer Ref:	253-20-651
National Grid Reference:	528640, 183370
Slice:	A
Site Area (Ha):	0.01
Search Buffer (m):	100

Site Details 205 Albany Street, London, NW1 4AB











APPENDIX IV

FIELD RECORDS

	www.as	slenvironmental.co.uk								Window	<i>N</i> Sar	nple N	No.
asl										Sh	NS	1	
Project Name:								Project No.:		H	ole T	vpe	
205 Albany	Street,	London						253-20-651			WLS	5	
Location:								Co-ords:	Level:		Scal	е	
Albany Stre	et, Lon	don								<u> </u>	1:25		
Client:	onortu	LIK 1 Limited						Start Da	Finish	Logged By			
Anijanus Fi	Samp	le and In Situ Testi	na					14/01/2021	14/01/2021				
Depth (m)	Туре	SPT	HPV (KPa)	PID (ppm)	(m)	(m)	Stratum	Description		Legend	× ×	Vell	
0.30	ES1				0.15		MADE GROUND: Concrete MADE GROUND: Yellow to frequent subangular to sub slab, brick and concrete. Co subrounded fine to coarse sandstone and plastic.	e paving. prown gravelly S/ rounded cobbles Bravel is subangu slate, brick, conc	AND with of paving Jlar to rete,				
1.10 1.20 - 1.65 1.20	ES2 D3 SPT (S)	N=0 (0,0/0,0,0,0)			1.00		MADE GROUND: Soft to f sandy slightly gravelly CLA subrounded fine to coarse limestone.	îrm locally very s Y. Gravel is sub brick, flint, charce	oft brown angular to bal and				
1.80	D4				1.70		MADE GROUND: Soft to fi with occasional angular to brick and limestone.	rm brown locally subrounded grav	grey CLAY el of slate,				
2.00	SPT (S)	N=1 (0,0/0,0,0,1)											2
2.50	ES5				2.20		Firm to stiff becoming very becoming brown and brow	stiff with depth li	ght brown n CLAY.				
3.00 - 3.45 3.00	D6 SPT (S)	N=10 (1,1/1,2,3,4)					Becoming very stiff below 3m i	bgl.					3
3.60	D7												
4.00 - 4.45 4.00	D8 SPT (S)	N=13 (2,2/2,3,3,5)											4
4.50	D9												
5.00 - 5.45	D10						Continue	d on Next Sheet					5 —
Remarks Windowless sa Installed with o	ampling combine	from ground level to c d gas and groundwate	ompleted r standpi	depth. Gi pe on con	roundwa	ater not	encountered. B - Distu B - Bulk U - Undi SS - Sur VS - Vali W - Wate	rbed Sample irronmental Sample Sample sturbed Sample face Sample dation Sample er Sample	N/R - No Recovery HVP - Hand Vane S W/S - Water Strike	Shear Test	ļ	G	S

	www.as	lenvironmental.co.uk								Window	v Sample	No.
asl										Sh	NS1	
Project Name:								Project No :		511 H(
205 Albany	Street	London						253-20-651			wis	
Location:	011001,	London						Co-ords:	l evel:		Scale	
Albany Stre	et Ion	don							Lovoi		1.25	
Client:	00, 2011	uon						Da Da	Ites:	Lo	aaed By	
Afrijanus Pr	opertv	UK 1 Limited						Start 14/01/2021	Finish 14/01/2021	20	JT	
	Samp	le and In Situ Testi	ng		Dauth	1					<i>(</i> 0	
Depth (m)	Туре	SPT	HPV (KPa)	PID (ppm)	(m)	(m)	Stratum	m Description		Legend	Well	
5.00	SPT (S) D11	N=13 (3,2/3,3,3,4)					Firm to stiff becoming very becoming brown and brow	stiff with depth lig	ght brown n CLAY.			
6.00 - 6.45 6.00	D12 SPT (S)	N=17 (4,4/4,4,4,5)					Rare selenite crystals.	_				6
6.60	D13											
7.00 - 7.45 7.00	D14 SPT (S)	N=22 (3,4/4,5,6,7)										7 1
7.70	D15											
8.00 - 8.45 8.00	D16 SPT (S)	N=20 (4,4/4,5,5,6)										8
8.70	D17									 		
9.00 - 9.45 9.00	D18 SPT (S)	N=21 (4,4/4,5,6,6)										9 9
9.70 10.00 - 10.45	D19											
	-						L Continue	G ON NEXL SHEEL				
Remarks Windowless sa Installed with o	ampling combine	from ground level to co d gas and groundwate	ompleted r standpip	depth. Gr be on com	oundwa	ater not	encountered. B - Distu ES - Env B - Bulk U - Undi SS - Sur VS - Vali W - Wat	rbed Sample vironmental Sample Sample sturbed Sample face Sample dation Sample er Sample	N/R - No Recovery HVP - Hand Vane S W/S - Water Strike	ihear Test	AG	S

	www.as	slenvironmental.co.uk								Window	Sample	No.
asl										v	VS1	
CLDI								1		She	et 3 of 3	
Project Name:								Project No.:		Hol	е Туре	
205 Albany	Street,	London						253-20-651			WLS	
Location:		dan						Co-ords:	Level:			
Client:	ei, Loi	uon						Da	tes:			
Afriianus Pr	opertv	UK 1 Limited						Start	14/01/2021		JT	
,	Samp	le and In Situ Testi	ng		Danth	Laval					0	
Depth (m)	Type	SPT	HPV	PID	(m)	(m)	Stratum	Description	Legend	Well		
10.00	SPT	N=23 (4.4/5.6.6.6)	(KPa)	(ppm)	. ,	. ,	Firm to stiff becoming verv	stiff with depth lic	aht brown			
	(S)	becoming brown and brown grey with depth CLAY.		CLAY.								
					10.45		End of Bore	hole at 10 450m				
												-
												-
												-
												11 _
												-
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Remarks		for					Key	bed Sample	N/R - No Recovery			
Installed with o	ampiing combine	d gas and groundwate	ompieted er standpij	ueptn. Gi be on con	oundwa	ater not	encountered. ES - Envi ES - Envi B - Bulk 5 U - Undis SS - Surf VS - Valic W - Wate	ironmental Sample Sample turbed Sample ace Sample dation Sample r Sample	HVP - Hand Vane S W/S - Water Strike	Shear Test	AG	S

Falling Head Permeability Test

The Geo-Environmental Service Provider



Project No:	253-20-651
Project:	205 Albany Street, London
Date:	04/02/2021
Borebole No ·	W/S1

Time (seconds)	Depth to Water (mbgl)	Head	Head Ratio (H/Ho)
0	1.31	3.62	1.0
1	1.32	3.61	0.998
2	1.33	3.60	0.994
3	1.34	3.59	0.990
4	1.35	3.58	0.988
5	1.36	3.57	0.985
6	1.37	3.56	0.981
7	1.39	3.54	0.978
8	1.40	3.53	0.974
9	1.41	3.52	0.972
10	1.42	3.51	0.969
20	1.51	3.42	0.945
30	1.57	3.36	0.928
40	1.62	1.62 3.31	
50	1.66	3.27	0.903
60	1.70	3.23	0.892
70	1.74	3.19	0.881
80	1.76	3.17	0.875
90	1.79	3.14	0.868
100	1.80	3.13	0.863
110	1.82	3.11	0.859
120	1.82	3.11	0.857
180	1.85	3.08	0.849
240	1.86	3.07	0.846
300	1.87	3.06	0.845
360	1.87	3.06	0.843
660	1.89	3.04	0.838
960	1.91	3.02	0.832
1260	1.93	3.00	0.829
2160	1.95	2.98	0.822
3060	1.97	2.96	0.817
3960	1.97	2.96	0.817
5760	1.99	2.94	0.811
7560	2.00	2.93	0.808
9360	2.00	2.93	0.808
11160	2.00	2.93	0.808
12040	2.00	2.02	0.000

Diameter of piezometer (or where surrounded by granular filter, the diameter of the filter)	80	mm
Diameter of standpipe	50	mm
Top of response zone	1.00	m bgl
Base of response zone	4.00	m bgl
Length of response zone (saturated)	2.69	m
L/D	33.66	
Area	0.0019625	m²
Starting Water Level	4.93	m

Comments: Test carried out in general accordance with the methodology set out in BS 5930:1999

Time Interval (t ₁)	0	seconds
Time Interval (t ₂)	12960	seconds
	12700	00001140

Method		Intake Factor (F)	
a = Soil flush with bottom at impervious bou	0.160	0	
b = Soil flush with bottom in uniform soil	0.220	0	
c = Well or hole extended at impervious bou	3.895	0	
d = Well or hole extended in uniform soil	4.018	0	
e = Soil in casing with bottom at impervious	boundary	0.002	0
f = Soil in casing with bottom in uniform soi		0.002	0
Test carried out in piezometer tube		4.5846	• 7
Intake Factor (F)		_	
Permeability (k) - General Method	7.01E-09	m/s	1

Installation surcharged with approximately 30 litres of water in approximately 137 seconds. Installation dry on arrival so base depth utilised as starting water level. Surcharge didn't reach surface.



The Geo-Environmental Service Provider



	Event	GW Level	Borehole Depth	CH₄	CO ₂	O ₂	CO	H₂S	Downhole P	ressure (Pa)	Average Flov	v Rate (I/hr)
Hole ID	Event	(m bgl)	(m bgl)	(% v/v)	(% v/v)	(% v/v)	(ppm)	(ppm)	Average	Peak	Average	Peak
Start	1	-	-	<0.1	<0.1	20.9	<1	<1	0	-	0.0	-
Finish	1	-	-	<0.1	<0.1	21.1	<1	<1	0	-	0.0	-
WS1	1	Dry	4.93	<0.1	<0.1	20.9	<1	<1	0	-	0.0	-

Notes:

Date: 04/02/21

Atmospheric Pressure: 1005mb-1006mb

Weather Conditions: 9°C, gentle breeze, dry, overcast, dry/damp ground.

Engineer: A Bensley

Gas concentrations recorded in either parts per million (ppm) or as a percentage of the total volume of gas recorded by the testing apparatus.

Table I Va Gas and Groundwater Monitoring Results Site Name: 205 Albany Street, London Project No. 253-20-651 Prepared for: Afrijanus Property UK 1 Limited



APPENDIX V

CHEMICAL LABORATORY TEST DATA



Joe Taylor ASL Environmental Holly Farm Business Park Honiley Warwickshire CV8 1NP

7 Woodshots Meadow, Croxley Green Business Park, Watford, Herts, WD18 8YS

i2 Analytical Ltd.

t: 01923 225404 f: 01923 237404 e: reception@i2analytical.com

t: 01926 485 508 **f:** 01926 485 507

e: joseph.taylor@aslenvironmental.co.uk

Analytical Report Number : 21-52219

Project / Site name:	205 Albany Street London	Samples received on:	20/01/2021
Your job number:	253 20 61	Samples instructed on/ Analysis started on:	20/01/2021
Your order number:	253 20 651	Analysis completed by:	02/02/2021
Report Issue Number:	1	Report issued on:	02/02/2021
Samples Analysed:	1 leachate sample - 6 soil samples		

Signed: Keroline Harel

Karolina Marek PL Head of Reporting Team For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting

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Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. An estimate of measurement uncertainty can be provided on request.







Analytical Report Number: 21-52219 Project / Site name: 205 Albany Street London Your Order No: 253 20 651

Lab Sample Number		1743578	1743579	1743580	1743581	1743582		
Sample Reference				WS1	WS1	WS1	WS1	WS1
Sample Number				ES4	ES5	D3	D6	D15
Depth (m)				1.90	2.50	1.20-1.65	3.00-3.45	7.70
Date Sampled				14/01/2021	14/01/2021	14/01/2021	14/01/2021	14/01/2021
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	22	28	20	19	16
Total mass of sample received	kg	0.001	NONE	1.0	1.5	0.3	0.3	0.3
					-		-	
Asbestos in Soil	Туре	N/A	ISO 17025	Not-detected	Not-detected	-	-	-
			•					
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	8.3	8.1	8.9	7.8	7.9
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	-	-	-
Free Cyanide	mg/kg	1	MCERTS	< 1	< 1	-	-	-
Total Sulphate as SO4	mg/kg	50	MCERTS	1000	530	-	-	-
Total Sulphate as SO4	%	0.005	MCERTS	-	-	0.191	2.37	-
Water Soluble SO4 16hr extraction (2:1 Leachate	a/I	0.00125	MCEDTS	0.41	0.2	0.31	3,3	4.7
Equivalent) Water Soluble SO4 16hr extraction (2:1 Leachate	ma/l	1.25	MCERTS	-	-	309	3270	-
Equivalent) Water Soluble Chloride (2:1) (leachate equivalent)	ma/l	0.5	MCERTS	_	-	3.4	29	_
Total Sulphur	ma/ka	50	MCERTS	300	150	-		-
Total Sulphur	%	0.005	MCERTS	500	150	0.058	0.035	-
Ammoniacal Nitrogen as NH4	ma/ka	0.5	MCERTS			0.050	0.355	
Ammoniacal Nil Ogen as NITT	ma/l	0.05	MCERTS	-	-	< 0.05	< 0.05	-
Eraction Organic Carbon (EOC)	N/A	0.001	MCERTS	0.0026	0.0013	< 0.05	< 0.05	-
Water Soluble Nitrate (2:1) as N (leachate equivalent)	mg/l	2	NONE	-	-	< 2.0	< 2.0	-
			1			\$ 2.0	\$ 2.0	
Total Phenois								
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	-	-	-
Speciated PAHs	1	1						
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Chrysene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	< 0.80	< 0.80	-	-	-
			1	- 5100	- 5100		1	





Analytical Report Number: 21-52219 Project / Site name: 205 Albany Street London Your Order No: 253 20 651

l ah Sample Number				17/2570	17/2570	17/2500	17/2501	17/2502	
Lab Sample Number				1/435/6	1/455/9	1743560	1/45561	1/45562	
				WSI	WSI	WSI	WSI	WSI	
Sample Number				ES4	ES5	D3	D6	D15	
Depth (m)				1.90	2.50	1.20-1.65	3.00-3.45	7.70	
Date Sampled				14/01/2021	14/01/2021	14/01/2021	14/01/2021	14/01/2021	
Time Taken				None Supplied					
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status						
Heavy Metals / Metalloids	-		-						
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	12	14	-	-	-	
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.4	1.4	-	-	-	
Boron (water soluble)	mg/kg	0.2	MCERTS	0.6	1.6	-	-	-	
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	-	-	-	
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	< 4.0	-	-	-	
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	50	52	-	-	-	
Copper (aqua regia extractable)	mg/kg	1	MCERTS	41	40	-	-	-	
Lead (aqua regia extractable)	mg/kg	1	MCERTS	36	22	-	-	-	
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	-	-	-	
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	48	52	-	-	-	
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	-	-	-	
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	100	97	-	-	-	
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	93	96	-	-	-	
	-		•						
Magnesium (water soluble)	mg/kg	5	NONE	-	-	12	740	-	
Magnesium (leachate equivalent)	mg/l	2.5	NONE	-	-	5.8	370	-	
Petroleum Hydrocarbons									
TPH C10 - C40	mg/kg	10	MCERTS	< 10	< 10	-	-	-	
TPH2 (C6 - C10)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	-	-	-	

U/S = Unsuitable Sample I/S = Insufficient Sample





Analytical Report Number: 21-52219 Project / Site name: 205 Albany Street London

Your Order No: 253 20 651

Lab Sample Number		1743583		
Sample Reference				WS1
Sample Number	ES1			
Depth (m)	0.30			
Date Sampled	14/01/2021			
Time Taken	None Supplied			
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status	
Stone Content	%	0.1	NONE	-
Moisture Content	%	0.01	NONE	-
Total mass of sample received	kg	0.001	NONE	-
Asbestos in Soil	Туре	N/A	ISO 17025	Not-detected

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	-
Total Cyanide	mg/kg	1	MCERTS	-
Free Cyanide	mg/kg	1	MCERTS	-
Total Sulphate as SO4	mg/kg	50	MCERTS	-
Total Sulphate as SO4	%	0.005	MCERTS	-
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	-
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-
Water Soluble Chloride (2:1) (leachate equivalent)	mg/l	0.5	MCERTS	-
Total Sulphur	mg/kg	50	MCERTS	-
Total Sulphur	%	0.005	MCERTS	-
Ammoniacal Nitrogen as NH4	mg/kg	0.5	MCERTS	-
Ammonium as NH4 (10:1 leachate equivalent)	mg/l	0.05	MCERTS	-
Fraction Organic Carbon (FOC)	N/A	0.001	MCERTS	-
Water Soluble Nitrate (2:1) as N (leachate equivalent)	mg/l	2	NONE	-

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	-

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	-
Acenaphthylene	mg/kg	0.05	MCERTS	-
Acenaphthene	mg/kg	0.05	MCERTS	-
Fluorene	mg/kg	0.05	MCERTS	-
Phenanthrene	mg/kg	0.05	MCERTS	-
Anthracene	mg/kg	0.05	MCERTS	-
Fluoranthene	mg/kg	0.05	MCERTS	-
Pyrene	mg/kg	0.05	MCERTS	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-
Chrysene	mg/kg	0.05	MCERTS	-
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	-
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	-

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	-





Analytical Report Number: 21-52219 Project / Site name: 205 Albany Street London Your Order No: 253 20 651

Sample Reference								
	Sample Reference							
Sample Number		ES1						
Depth (m)	0.30							
Date Sampled	14/01/2021							
Time Taken	None Supplied							
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	-				
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	-				
Boron (water soluble)	mg/kg	0.2	MCERTS	-				
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	-				
Chromium (hexavalent)	mg/kg	4	MCERTS	-				
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	-				
Copper (aqua regia extractable)	mg/kg	1	MCERTS	-				
Lead (aqua regia extractable)	mg/kg	1	MCERTS	-				
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	-				
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	-				
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	-				
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	-				
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	-				
Magnesium (water soluble)	mg/kg	5	NONE	-				
Magnesium (leachate equivalent)	mg/l	2.5	NONE	-				

Petroleum Hydrocarbons

TPH C10 - C40	mg/kg	10	MCERTS	-
TPH2 (C6 - C10)	mg/kg	0.1	MCERTS	-

U/S = Unsuitable Sample I/S = Insufficient Sample





Analytical Report Number: 21-52219

Project / Site name: 205 Albany Street London

Your Order No: 253 20 651

Lab Sample Number		1743584		
Sample Reference		WS1		
Sample Number	None Supplied			
Depth (m)	1.90			
Date Sampled	14/01/2021			
Time Taken	None Supplied			
Analytical Parameter (Leachate Analysis)	Units	Limit of detection	Accreditation Status	

General Inorganics

рН	pH Units	N/A	ISO 17025	8.0
Total Cyanide (Low Level 1 µg/l)	µg/l	1	ISO 17025	< 1.0
Free Cyanide (Low Level 1 µg/l)	µg/l	1	ISO 17025	< 1
Dissolved Organic Carbon (DOC)	mg/l	0.1	NONE	2.53

Heavy Metals / Metalloids

Arsenic (dissolved)	µg/l	1	ISO 17025	4.1
Beryllium (dissolved)	µg/l	0.2	ISO 17025	< 0.2
Boron (dissolved)	µg/l	10	ISO 17025	42
Cadmium (dissolved)	µg/l	0.08	ISO 17025	< 0.08
Chromium (hexavalent)	µg/l	5	ISO 17025	< 5.0
Chromium (dissolved)	µg/l	0.4	ISO 17025	4.3
Copper (dissolved)	µg/l	0.7	ISO 17025	4.0
Lead (dissolved)	µg/l	1	ISO 17025	5.7
Mercury (dissolved)	µg/l	0.5	ISO 17025	< 0.5
Nickel (dissolved)	µg/l	0.3	ISO 17025	2.9
Selenium (dissolved)	µg/l	4	ISO 17025	< 4.0
Vanadium (dissolved)	µg/l	1.7	ISO 17025	3.4
Zinc (dissolved)	µg/l	0.4	ISO 17025	7.6
Calcium (dissolved)	mg/l	0.012	ISO 17025	20

U/S = Unsuitable Sample I/S = Insufficient Sample





Analytical Report Number : 21-52219

Project / Site name: 205 Albany Street London

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
1743578	WS1	ES4	1.9	Brown clay.
1743579	WS1	ES5	2.5	Brown clay with gravel.
1743580	WS1	D3	1.20-1.65	Brown clay and sand with gravel.
1743581	WS1	D6	3.00-3.45	Brown clay.
1743582	WS1	D15	7.7	Brown clay.





Analytical Report Number : 21-52219 Project / Site name: 205 Albany Street London

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
NRA Leachate Prep	10:1 extract with de-ionised water shaken for 24 hours then filtered.	In-house method based on National Rivers Authority	L020-PL	W	NONE
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Metals by ICP-OES in leachate	Determination of metals in leachate by acidification followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L039-PL	w	ISO 17025
Boron in leachate	Determination of boron in leachate. Sample acidified and followed by ICP-OES.	In-house method based on MEWAM	L039-PL	W	ISO 17025
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES.	In-house method based on Second Site Properties version 3	L038-PL	D	MCERTS
Hexavalent chromium in leachate	Determination of hexavalent chromium in leachate by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	ISO 17025
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	MCERTS
Free cyanide in soil	Determination of free cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Fraction of Organic Carbon in soil	Determination of fraction of organic carbon in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS
Magnesium, water soluble, in soil	Determination of water soluble magnesium by extraction with water followed by ICP-OES.	In-house method based on TRL 447	L038-PL	D	NONE
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	w	NONE
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodiun hydroxide followed by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
pH at 20oC in leachate	Determination of pH in leachate by electrometric measurement.	In house method.	L005-PL	w	ISO 17025





Analytical Report Number : 21-52219

Project / Site name: 205 Albany Street London

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Total sulphate (as SO4 in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In house method.	L038-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total Sulphur in soil	Determination of total sulphur in soil by extraction with aqua-regia, potassium bromide/bromate followed by ICP- OES.	In house method.	L038-PL	D	MCERTS
TPH2 (Soil)	Determination of hydrocarbons C6-C10 by headspace GC- MS.	In-house method based on USEPA8260	L088-PL	W	MCERTS
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	w	MCERTS
Dissolved Organic Carbon in leachate	Determination of dissolved organic carbon in leachate by the measurement on a non-dispersive infrared analyser o carbon dioxide released by acidification.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L023-PL	w	NONE
Ammonium as NH4 in soil	Determination of Ammonium/Ammonia/ Ammoniacal Nitrogen by the colorimetric salicylate/nitroprusside method, 10:1 water extraction.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L082-PL	W	MCERTS
TPH Banding in Soil by FID	Determination of hexane extractable hydrocarbons in soil by GC-FID.	In-house method, TPH with carbon banding and silica gel split/cleanup.	L076-PL	W	MCERTS
Free cyanide in leachate	Determination of free cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	w	ISO 17025
Total cyanide in leachate - 1µg/l	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	w	ISO 17025
Total Sulphate in soil as %	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In house method.	L038-PL	D	MCERTS
Total Sulphur in soil as %	Determination of total sulphur in soil by extraction with aqua-regia, potassium bromide/bromate followed by ICP- OES.	In house method.	L038-PL	D	MCERTS
Water Soluble Nitrate (2:1) as N in soil	Determination of nitrate by reaction with sodium salicylate and colorimetry.	In-house method based on Examination of Water and Wastewatern & Polish Standard Method PN- 82/C-04579.08, 2:1 extraction.	L078-PL	w	NONE
Chloride, water soluble, in soil	Determination of Chloride colorimetrically by discrete analyser.	In house method.	L082-PL	D	MCERTS
Sulphate, water soluble, in soil	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom. For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland. Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.



Joe Taylor ASL Environmental Holly Farm Business Park Honiley Warwickshire CV8 1NP

t: 01926 485 508 **f:** 01926 485 507

e: joseph.taylor@aslenvironmental.co.uk

Analytical Report Number : 21-52223

Project / Site name:	205 Albany Street London	Samples received on:	20/01/2021
Your job number:	253 20 651	Samples instructed on/ Analysis started on:	20/01/2021
Your order number:	253 20 651	Analysis completed by:	01/02/2021
Report Issue Number:	1	Report issued on:	01/02/2021
Samples Analysed:	2 10:1 WAC Samples		

Signed: M. Cherwiniska

Agnieszka Czerwińska Technical Reviewer (Reporting Team) For & on behalf of i2 Analytical Ltd.

i2 Analytical Ltd.

Business Park,

Watford, Herts, WD18 8YS

t: 01923 225404

f: 01923 237404

7 Woodshots Meadow, Croxley Green

e: reception@i2analytical.com

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
eachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. An estimate of measurement uncertainty can be provided on request.



This certificate should not be reproduced, except in full, without the express permission of the laboratory. The results included within the report are representative of the samples submitted for analysis.



i2 Analytical

7 Woodshots Meadow Croxley Green Business Park Watford, WD18 8YS Telephone: 01923 225404 Fax: 01923 237404 email:reception@i2analytical.com

Waste Acceptance Criteria Analytical Results									
Report No:		21-5	2223						
					Client:	ASL			
Location		205 Albany S	Street London						
Lab Reference (Samula Number)					Landfill	Waste Acceptanc	e Criteria		
Lab Reference (Sample Number)		1743607	/ 1743608			Limits			
Sampling Date		14/01	/2021			Stable Non-			
Sample ID Depth (m)	WS1 1.90				Inert Waste Landfill	reactive HAZARDOUS waste in non- hazardous Landfill	Hazardous Waste Landfill		
Solid Waste Analysis									
TOC (%)**	0.3				3%	5%	6%		
Loss on Ignition (%) **	-						10%		
BTEX (µg/kg) **	< 10				6000				
Sum of PCBs (mg/kg) **	< 0.007				1				
Mineral Oil (mg/kg)	< 10				500				
Total PAH (WAC-17) (mg/kg)	< 0.85				100				
pH (units)**	-					>6			
Acid Neutralisation Capacity (mol / kg)	-					To be evaluated	To be evaluated		
Eluate Analysis	10.1			10.1	Limit value	es for compliance le	eaching test		
(BS EN 12457 - 2 preparation utilising end over end leaching	mg/l			mg/kg	using BS EN 12457-2 at L/S 10 l/kg (mg/kg)				
						-			
Arsenic *	0.0039			0.0333	0.5	2	25		
Barium *	0.0228			0.194	20	100	300		
	< 0.0001			< 0.0008	0.04	1	5		
Chromium *	0.016			0.13	0.5	10	/0		
Copper *	0.014			0.12	2	50	100		
Mercury *	< 0.0005			< 0.0050	0.01	0.2	2		
Molybdenum *	< 0.0004			< 0.0040	0.5	10	30		
Nickel *	0.0086			0.073	0.4	10	40		
Lead *	0.0045			0.038	0.5	10	50		
Antimony *	< 0.0017			< 0.017	0.06	0.7	5		
Selenium *	< 0.0040			< 0.040	0.1	0.5	/		
Zinc *	0.013			0.11	4	50	200		
Chloride *	2.4			21	800	15000	25000		
Fluoride	0.62			5.3	10	150	500		
Sulphate *	80			680	1000	20000	50000		
IDS*	120			990	4000	60000	100000		
Phenol Index (Monohydric Phenols) * DOC	< 0.010 4.24			< 0.10 36.0	1 500	- 800	1000		
Leach Test Information									
		+	ł						
Stone Content (%)	< 0.1	+	ł						
Sample Mass (kg)	1.0	+	ł						
Dry Matter (%)	76	+							
Moisture (%)	24								
		1				l			
Results are expressed on a dry weight basis, after correction for m	oisture content w	here applicable.			*= UKAS accredit	ed (liquid eluate an	alysis only)		
stated limits are for guidance only and 12 cannot be held responsi	bie for any discrep	ancies with current I	egisiation		** = MCERTS acc	redited			

Landfill WAC analysis (specifically leaching test results) must not be used for hazardous waste classification purposes as defined by the Waste (England and Wales) Regulations 2011 (as amended) and EA Guidance WM3.

This analysis is only applicable for landfill acceptance criteria (The Environmental Permitting (England and Wales) Regulations) and does not give any indication as to whether a waste may be hazardous or non-hazardous.



i2 Analytical

7 Woodshots Meadow Croxley Green Business Park Watford, WD18 8YS Telephone: 01923 225404 Fax: 01923 237404 email:reception@i2analytical.com

Waste Acceptance Criteria Analytical	Results						
Report No:		21-5	2223				
					Client:	ASL	
Location		205 Albany S	Street London				
Lab Poference (Sample Number)					Landfill	Waste Acceptanc	e Criteria
		1743609	/ 1743610			Limits	
Sampling Date		14/01	/2021			Stable Non-	
Sample ID Depth (m)		W\$1 2.50				HAZARDOUS waste in non- hazardous Landfill	Hazardous Waste Landfill
Solid Waste Analysis							
TOC (%)**	0.3				3%	5%	6%
Loss on Ignition (%) **	-						10%
BTEX (µg/kg) **	< 10		-		6000		
Sum of PCBs (mg/kg) **	< 0.007		-		1		
Mineral Oil (mg/kg)	< 10				500		
Iotal PAH (WAC-17) (mg/kg)	< 0.85				100		
pH (units)**	-					>6	
Acid Neutralisation Capacity (mol / kg)	-					To be evaluated	To be evaluated
Fluate Analysis	10-1			10.1	Limit valu	es for compliance l	eaching test
(BS EN 12457 - 2 preparation utilising end over end leaching	10:1 ma/l			10.1 ma/ka	using BS EN 12457-2 at L/S 10 l/kg (mg/kg)		
procedure)	ing/i			ilig/kg		-	
Arsenic *	0.0047			0.0407	0.5	2	25
Barium *	0.0088			0.0767	20	100	300
Cadmium *	< 0.0001			< 0.0008	0.04	1	5
Chromium *	0.0009			0.0078	0.5	10	70
Copper *	0.0040			0.035	2	50	100
Mercury *	< 0.0005			< 0.0050	0.01	0.2	2
Molybdenum *	< 0.0004			< 0.0040	0.5	10	30
Nickel *	0.0041		-	0.035	0.4	10	40
Lead *	0.0016			0.014	0.5	10	50
Antimony *	< 0.0017			< 0.01/	0.06	0.7	5
Selenium *	< 0.0040			< 0.040	0.1	0.5	7
	0.011			0.093	4	50	200
Chionde *	1.5			13	800	15000	25000
Fluoride Sulphate *	0.78			270	1000	20000	5000
TDS*	87			750	4000	60000	10000
Phenol Index (Monohydric Phenols) *	< 0.010			< 0.10	1	-	-
DOC	4.82			41.8	500	800	1000
Leach Test Information		1	<u> </u>	+		<u> </u>	
Stone Content (%)	< 0.1						
Sample Mass (kg)	1.5	1	1	1		<u> </u>	
Dry Matter (%)	76	1	1			1	
Moisture (%)	24						
		1					
Results are expressed on a dry weight basis, after correction for m	noisture content wi	nere applicable.	•	•	*= UKAS accredit	ted (liquid eluate an	alysis only)
Stated limits are for guidance only and i2 cannot be held responsit	ble for any discrep	encies with current l	egislation		** = MCERTS acc	redited	

Landfill WAC analysis (specifically leaching test results) must not be used for hazardous waste classification purposes as defined by the Waste (England and Wales) Regulations 2011 (as amended) and EA Guidance WM3.

This analysis is only applicable for landfill acceptance criteria (The Environmental Permitting (England and Wales) Regulations) and does not give any indication as to whether a waste may be hazardous or non-hazardous.





Analytical Report Number : 21-52223

Project / Site name: 205 Albany Street London

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
1743607	WS1	None Supplied	1.9	Brown clay.
1743609	WS1	None Supplied	2.5	Brown clay.





Analytical Report Number : 21-52223 Project / Site name: 205 Albany Street London

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status	
BS EN 12457-2 (10:1) Leachate Prep	10:1 (as recieved, moisture adjusted) end over end extraction with water for 24 hours. Eluate filtered prior to analysis.	In-house method based on BSEN12457-2.	L043-PL	W	NONE	
Mineral Oil (Soil) C10 - C40	Determination of mineral oil fraction extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method with silica gel split/clean up.	L076-PL	D	NONE	
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE	
Speciated WAC-17 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270. MCERTS accredited except Coronene.	L064-PL	D	NONE	
PCB's By GC-MS in soil	Determination of PCB by extraction with acetone and hexane followed by GC-MS.	In-house method based on USEPA 8082	L027-PL	D	MCERTS	
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE	
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS	
BTEX in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073B-PL	W	MCERTS	
Total BTEX in soil (Poland)	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073-PL	W	MCERTS	
Metals in leachate by ICP-OES	Determination of metals in leachate by acidification followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil""	L039-PL	W	ISO 17025	
Chloride 10:1 WAC	Determination of Chloride colorimetrically by discrete analyser.	In house based on MEWAM Method ISBN 0117516260.	L082-PL	W	ISO 17025	
Fluoride 10:1 WAC	Determination of fluoride in leachate by 1:1ratio with a buffer solution followed by Ion Selective Electrode.	In-house method based on Use of Total Ionic Strength Adjustment Buffer for Electrode Determination"	L033B-PL	W	ISO 17025	
Sulphate 10:1 WAC	Determination of sulphate in leachate by ICP-OES	In-house method based on MEWAM 1986 Methods for the Determination of Metals in Soii""	L039-PL	W	ISO 17025	
Total dissolved solids 10:1 WAC	Determination of total dissolved solids in water by electrometric measurement.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L004-PL	W	ISO 17025	
Monohydric phenols 10:1 WAC	Determination of phenols in leachate by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	w	ISO 17025	
Dissolved organic carbon 10:1 WAC	Determination of dissolved inorganic carbon in leachate by TOC/DOC NDIR Analyser.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L037-PL	W	NONE	





Analytical Report Number : 21-52223 Project / Site name: 205 Albany Street London

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom. For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland. Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.



APPENDIX VI

GEOTECHNICAL LABORATORY TEST DATA







Qty

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Contract Number: 52291

Client Ref: 253-20-651 Client PO: 253-20-651 Report Date: 05-02-2021

Client ASL Holly Farm Business Park Honiley Warwickshire CV8 1NP

Contract Title: **205 Albany Street, London** For the attention of: **Joseph Taylor**

Date Received: **21-01-2021** Date Completed: **05-02-2021**

Test Description

Moisture Content

BS 1377:1990 - Part 2 : 3.2 - * UKAS

4 Point Liquid & Plastic Limit

BS 1377:1990 - Part 2 : 4.3 & 5.3 - * UKAS

Samples Received

- @ Non Accredited Test

Disposal of samples for job

Notes: Observations and Interpretations are outside the UKAS Accreditation

- * denotes test included in laboratory scope of accreditation
- # denotes test carried out by approved contractor
- @ denotes non accredited tests

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Approved Signatories:

Emma Sharp (Office Manager/Director) - Paul Evans (Quality/Technical Manager) - Richard John (Advanced Testing Manager) Shaun Jones (Laboratory manager) - Wayne Honey (Administrative/Quality Assistant)

GEO Site & Testing Services Ltd Unit 3-4, Heol Aur, Dafen Ind Estate, Dafen, Llanelli, Carmarthenshire SA14 8QN Tel: 01554 784040 Fax: 01554 784041 info@gstl.co.uk gstl.co.uk



205 Albany Street, London Data Tested OJ(02/001 DESCRIPTIONS Streetwidtling Sarregistring Sarregistring Energistring Description With 7 D 3.60 - Bitware interview SIT Colspan="6">Control Streetwidtling With 7 D 3.60 - I Bitware interview SIT With 7 D 3.60 - I Bitware interview SIT With 7 D 3.60 - I Bitware interview SIT With 7 D 3.60 - I Bitware interview SIT With 7 D 3.60 - I	Contract Number NATURAL MOISTURE, LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX (BS 1377 : Part 2 : 1990 Method 5)								
	Site Name					205 Albany S	treet, London		
Sample Hole Reference Sample Type Descriptions WS1 7 D 3.60 - Brown claysy SLT WS1 9 D 5.60 - Brown claysy SLT WS1 0 D - - - WS1 10 D - - - WS1 10 D - - - WS1 10 D - - - <tr< th=""><th>Date Tested</th><th></th><th colspan="7">03/02/2021</th></tr<>	Date Tested		03/02/2021						
Sample Number Sample Type Depth (r) Descriptions WS1 7 D 3.60 c Brown clayey SLT WS1 3 D 8.60 c Brown clayey SLT WS1 3 D 8.60 c Brown clayey SLT WS1 1 D 8.60 c Brown clayey SLT WS1 1 D 8.60 c Brown clayey SLT WS1 1 D 8.60 c Brown clayey SLT United State D 8.60 c Brown clayey SLT United State D 1.60 C Brown clayey SLT United State D 1.60 C C United State D									
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Vorth S D Jood I I I I Image: Second Seco	WS1	7	D	3.60	-		Brown clayey SILT		
Operators Checked 05/02/2021 Wayne Honey (Administrative/Quality Assistant)	W31	9		5.60	-		BIOWIT Clayey SILT		
Operators Checked 05/02/2021 Wayne Honey (Administrative/Quality Assistant)					-				
Operators Checked 05/02/2021 Wayne Honey (Administrative/Quality Assistant)					-				
Operators Checked 05/02/2021 Wayne Honey (Administrative/Quality Assistant)					-				
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Operators Checked 05/02/2021 Wayne Honey (Administrative/Quality Assistant)					-				
Operators Checked 05/02/2021 Wayne Honey (Administrative/Quality Assistant)									
Clayton Jenkins Approved 05/02/2021 Paul Evans (Quality/Technical Manager)	Operator	S	Chec	cked		05/02/2021	Wayne Honey (Administrative/Quality Assistant)		



APPENDIX VII

QUALITATIVE RISK ASSESSMENT

STEP 2: BASIC SETTINGS	Apply Settings to Model	Back to Guide			
SELECT LAND USE Residential with produce	•		RATIO MODE		
LAND USE OPTIONS					
RECEPTOR Female (res)		-			
BUILDING Small terraced house		START AC	1	END AC 6	
SOIL TYPE Sandy clay loam		т рН	7	SOM (%) 0.34	
EXPOSURE PATHWAYS					
ORAL ROUTES direct soil and dust indestion consumption of homegrown produce soil attached to homegrown produce	<u>।</u> त	DERMAL ROUTES indoor outdoor	INI V V	HALATION ROUTES indoor dust outdoor dust indoor vapour outdoor vapour	▼ <mark>JE</mark> ▼ <mark>JE</mark> ▼ <mark>JE</mark>

STEP 5: RESULTS

Find AC Print Reports

Back to Guide

		Ratio of ADE to relevant Health Criteria Value			Soil	Assessment Crite	eria	SAC Flag	Soil Saturation Limit
		oral HCV	inhal HCV	Combined	oral HCV	inhal HCV	Combined	Current SAC used for determining pathway contributions	
Number	Chemical	(dimensionless)	(dimensionless)	(dimensionless)	mg kg ⁻¹	mg kg ⁻¹	mg kg ⁻¹	(unitless)	mg kg⁻¹
1	Beryllium	0.63	0.37	1.00	1.31E+02	2.39E+02	8.78E+01	Combined	NR
2	Boron	1.00	0.00	1.00	1.17E+02	3.65E+06	1.17E+02	Combined	NR
3	Chromium	0.06	0.94	1.00	1.97E+04	1.18E+03	1.11E+03	Combined	NR
4	Copper	0.80	0.20	1.00	2.69E+03	1.18E+04	2.38E+03	Combined	NR
5	Nickel.	1.00	0.66	NR	1.27E+02	1.92E+02	NR	Oral	NR
6	Vanadium	0.75	0.25	1.00	3.73E+02	1.15E+03	2.82E+02	Combined	NR
7	Zinc	1.00	0.00	1.00	3.25E+03	2.55E+07	3.25E+03	Combined	NR
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