

[illegible]

Metric	Metals														Organic/Inorganic Compounds														Pesticides														Residuals														Other														Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	As	Cd	Cr	Pb	Hg	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag		Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag	Au	Co	Ni	Mo	W	V	Cr	Mn	Fe	Al	Si	Ca	Mg	K	Na	Cl	S	P	N	O	C	H	Br	I	B	F	Li	Be	Ge	Se	Te	Sb	Sn	Zn	Cu	Ag

	Organochlorine Pesticides																								Halogenated Benzenes	PAH					
	DDT (total)	2,4-DDT	4,4-DDE	α-BHC	Aldrin	β-BHC	Chlordane (cis)	Chlordane (trans)	δ-BHC	DDD	DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	γ-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	o,p'-DDD	o,p'-DDE	Hexachlorobenzene	B(a)P PEF (NZ NES)	B(a)P TEF (NZ Gasworks Guidelines)	1-Methylnaphthalene	2-methylnaphthalene	Benzo(e)pyrene	Pyrene
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce											70	2.6														10					
NESCS Commercial/Industrial outdoor worker (unpaved)											1,000	160														35					
Module 4, Tier 1 Residential (SILTY CLAY)																															
Module 4, Tier 1 Commercial / Industrial (SILTY CLAY)																															
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria	12																														

Sample Code	Field ID	Date	Location																												
3926946_1	MRS1_SS144_0.0	30/06/2025	1345 Alfriston Road	<0.10	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	-	-	-	-	-	-
3926946_2	MRS1_SS145_0.0	30/06/2025	1345 Alfriston Road	<0.09	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	-	-	-	-	-	-
3926946_7	MRS1_SS146_0.0	30/06/2025	1345 Alfriston Road	<0.10	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	-	-	-	-	-	-
3926946_11	MRS1_SS147_0.0	30/06/2025	1345 Alfriston Road	0.22	0.029	0.034	<0.016	<0.016	<0.016	<0.016	<0.016	0.154	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	-	-	-	-	-	-

Statistics																																
Number of Detects	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14	0	0	17	7	
Maximum Concentration	0.22	0.029	0.034	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	0.154	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	1.45	1.44	<0.019	<0.03	0.59	0.22		
Average Concentration *	0.091	0.013	0.014	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.044	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.068	0.068	0.0072	0.0096	0.029	0.013		
Median Concentration *	0.05	0.00825	0.00825	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.00825	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.0175	0.017	0.007	0.0075	0.0075	0.007		
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
% of Detects	25	25	25	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22	0	0	27	11		
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

* A Non Detect Multiplier of 0.5 has been applied.

Environmental Standards
Ministry for the Environment, April 2012, NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce
Ministry for the Environment, August 1999, Module 4, Tier 1 Residential (SILTY CLAY)
Ministry for the Environment, August 1999, Module 4, Tier 1 Commercial / Industrial (SILTY CLAY)

	TPH			
	C7-C9 Fraction	C10-C14 Fraction	C15-C36 Fraction	C7-C36 Fraction
	mg/kg	mg/kg	mg/kg	mg/kg
	2,700	560	-	-
Module 4, Tier 1 Residential (SILTY CLAY)				
Module 4, Tier 1 Commercial / Industrial (SILTY CLAY)	8,800	1,900	-	-
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria				

Sample Code	Field ID	Date	Location				
3914849_1	MRS1_SS218_0.0	11/06/2025	Residential	<20	<20	57	<80
3914849_4	MRS1_SS219_0.0	11/06/2025	Residential	<20	<20	<40	<80
3914849_7	MRS1_SS220_0.0	11/06/2025	Residential	<20	<20	41	<80
3914849_10	MRS1_SS221_0.0	11/06/2025	Residential	<20	<20	<40	<80
3914849_13	MRS1_SS222_0.0	11/06/2025	Residential	<30	<20	<40	<90
3916824_11	MRS1_SS254_0.0	13/06/2025	Corner of Hilltop and Redo	<30	<30	55	<100
3916824_14	MRS1_SS255_0.0	13/06/2025	Corner of Hilltop and Redo	<30	<20	<40	<90
3916824_16	MRS1_SS255_0.5	13/06/2025	Corner of Hilltop and Redo	<20	<20	152	154
3916824_18	MRS1_SS255_1.0	13/06/2025	Corner of Hilltop and Redo	<20	<20	200	210
3916824_19	MRS1_SS256_0.0	13/06/2025	Corner of Hilltop and Redo	<20	<20	<40	<80
3916824_21	MRS1_SS257_0.0	13/06/2025	Corner of Hilltop and Redo	<30	<20	<40	<90
3916824_24	MRS1_SS258_0.0	13/06/2025	Corner of Hilltop and Redo	<30	<30	<50	<90
3916824_26	MRS1_SS258_0.5	13/06/2025	Corner of Hilltop and Redo	<20	<20	137	143
3916824_28	MRS1_SS258_1.0	13/06/2025	Corner of Hilltop and Redo	<30	<20	210	210
3916824_29	MRS1_SS259_0.0	13/06/2025	Corner of Hilltop and Redo	<20	<20	<40	<80
3916824_32	MRS1_SS260_0.0	13/06/2025	Corner of Hilltop and Redo	<30	<20	<40	<90
3916824_35	MRS1_SS261_0.0	13/06/2025	Corner of Hilltop and Redo	<30	<20	68	<90
3916824_38	MRS1_SS262_0.0	13/06/2025	Corner of Hilltop and Redo	<20	<20	<40	<80
3913641_26	MRS1_SS301_0.0	10/06/2025	Residential	<20	<20	<40	<80
3913641_27	MRS1_SS301_0.3	10/06/2025	Residential	<20	<20	<40	<80
3913641_29	MRS1_SS303_0.0	10/06/2025	Residential	<20	37	9,700	9,700
3913641_30	MRS1_SS303_0.3	10/06/2025	Residential	<20	<20	2,000	2,000
3913641_31	MRS1_SS304_0.0	10/06/2025	Residential	<20	<20	<40	<80
3913641_32	MRS1_SS304_0.3	10/06/2025	Residential	<20	<20	<40	<80
3913641_34	MRS1_SS305_0.0	10/06/2025	Residential	<20	<20	<40	<80
3913641_35	MRS1_SS305_0.3	10/06/2025	Residential	<20	<20	<40	<80
3920577_31	MRS1_SS321_0.0	19/06/2025	Road Verge	<30	<20	<40	<90
3929413_1	MRS1_SS362_0.0	2/07/2025	Road Verge	<30	<20	<40	<90
3929413_4	MRS1_SS364_0.0	2/07/2025	Road Verge	<30	<20	<40	<90
3929413_5	MRS1_SS365_0.0	2/07/2025	Road Verge	<20	<20	<40	<80
3929413_6	MRS1_SS366_0.0	2/07/2025	Road Verge	<30	<20	<40	<90
3929413_7	MRS1_SS367_0.0	2/07/2025	Road Verge	<20	<20	<40	<80
3929413_8	MRS1_SS368_0.0	2/07/2025	Road Verge	<30	<20	<40	<90
3929413_9	MRS1_SS369_0.0	2/07/2025	Road Verge	<30	<20	94	95
3929413_10	MRS1_SS370_0.0	2/07/2025	Road Verge	<30	<20	54	<90
3929413_11	MRS1_SS371_0.0	2/07/2025	Road Verge	<30	<20	<40	<90
3929413_12	MRS1_SS372_0.0	2/07/2025	Road Verge	<30	<20	42	<90
3929413_13	MRS1_SS373_0.0	2/07/2025	Road Verge	<30	<20	63	<90
3929413_16	MRS1_SS374_0.0	2/07/2025	Road Verge	<30	<20	<40	<90
3929413_18	MRS1_SS375_0.0	2/07/2025	Road Verge	<20	<20	118	129
3929413_19	MRS1_SS376_0.0	2/07/2025	Road Verge	<20	<20	41	<80
3929413_20	MRS1_SS377_0.0	2/07/2025	Road Verge	<30	<20	<40	<90
3929413_21	MRS1_SS378_0.0	2/07/2025	Road Verge	<20	<20	<40	<80
3929413_23	MRS1_SS379_0.0	2/07/2025	Road Verge	<20	<20	<40	<80
3929413_24	MRS1_SS380_0.0	2/07/2025	Road Verge	<30	<20	44	<90
3929413_25	MRS1_SS381_0.0	2/07/2025	Road Verge	<30	<20	<40	<90
3929413_27	MRS1_SS382_0.0	2/07/2025	Road Verge	<30	<20	<40	<90
3929413_28	MRS1_SS382_0.3	2/07/2025	Road Verge	<20	<20	<40	<80
3929413_29	MRS1_SS382_0.5	2/07/2025	Road Verge	<20	<20	<40	<80

Statistics				
Number of Detects	0	1	18	8
Maximum Concentration	<30	37	9,700	9,700
Average Concentration *	12	11	266	279
Median Concentration *	10	10	20	45
Number of Env Standard Exceedances (Detects Only)	0	0	0	0
% of Detects	0	2	35	15
% of Detects at or above Env Standards	0	0	0	0

* A Non Detect Multiplier of 0.5 has been applied.

Environmental Standards

Ministry for the Environment, April 2012, NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce
Ministry for the Environment, August 1999, Module 4, Tier 1 Residential (SILTY CLAY)
Ministry for the Environment, August 1999, Module 4, Tier 1 Commercial / Industrial (SILTY CLAY)

	Arsenic	Cadmium	Chromium (VI)	Copper	Lead	Mercury	Nickel	Zinc
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce	20	3	460	10,000	210	310		
NESCS Commercial/industrial outdoor worker (unpaved)	70	1,300	6,300	10,000	3,300	4,200		
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria	100	7.5	400	325	250	0.75	105	400

Sample Code	Field ID	Date	Location								
3909082_1	MRS1_SS127_0.0	4/06/2025	1345 Alfriston Road	29	0.19	31	45	113	-	25	187
3909082_2	MRS1_SS128_0.0	4/06/2025	1345 Alfriston Road	13	0.21	21	24	200	-	31	137
3909082_7	MRS1_SS129_0.0	4/06/2025	1345 Alfriston Road	3	<0.10	12	6	38	-	4	59
3909082_12	MRS1_SS130_0.0	4/06/2025	1345 Alfriston Road	10	0.19	31	28	32	-	35	86
3909082_16	MRS1_SS131_0.0	4/06/2025	1345 Alfriston Road	8	0.2	28	36	82	-	45	141
3909082_18	MRS1_SS132_0.0	4/06/2025	1345 Alfriston Road	11	0.53	37	67	96	-	58	220
3909082_20	MRS1_SS133_0.0	4/06/2025	1345 Alfriston Road	15	0.18	41	94	33	-	59	210
3909082_21	MRS1_SS134_0.0	4/06/2025	1345 Alfriston Road	10	0.13	35	35	24	-	63	139
3910155_1	MRS1_SS135_0.0	5/06/2025	1345 Alfriston Road	18	0.22	47	74	105	-	84	240
3910155_2	MRS1_SS136_0.0	5/06/2025	1345 Alfriston Road	11	0.19	38	46	32	-	44	118
3910155_3	MRS1_SS137_0.0	5/06/2025	1345 Alfriston Road	13	0.14	43	47	31	-	100	137
3910155_4	MRS1_SS138_0.0	5/06/2025	1345 Alfriston Road	8	0.13	40	44	17.7	-	114	89
3910155_5	MRS1_SS139_0.0	5/06/2025	1345 Alfriston Road	3	0.16	11	6	19.3	-	5	40
3910155_9	MRS1_SS140_0.0	5/06/2025	1345 Alfriston Road	4	0.15	9	6	22	-	3	28
3910155_13	MRS1_SS141_0.0	5/06/2025	1345 Alfriston Road	3	0.17	15	9	29	-	8	56
3910155_17	MRS1_SS142_0.0	5/06/2025	1345 Alfriston Road	<2	0.12	8	4	17.6	-	4	28
3910155_21	MRS1_SS143_0.0	5/06/2025	1345 Alfriston Road	<2	<0.10	7	4	12.8	-	3	16
3926946_1	MRS1_SS144_0.0	30/06/2025	1345 Alfriston Road	5	0.14	24	20	30	0.12	34	56
3926946_2	MRS1_SS145_0.0	30/06/2025	1345 Alfriston Road	8	0.14	20	19	34	0.14	18	66
3926946_7	MRS1_SS146_0.0	30/06/2025	1345 Alfriston Road	4	0.13	12	8	18.5	0.19	4	27
3926946_11	MRS1_SS147_0.0	30/06/2025	1345 Alfriston Road	280	1.25	142	440	220	0.36	70	600
3910557_1	MRS1_SS149_0.0	6/06/2025	2 Westney Road	5	0.36	19	9	22	-	13	47
3910557_3	MRS1_SS150_0.0	6/06/2025	2 Westney Road	5	0.38	24	10	18.4	-	14	38
3910557_5	MRS1_SS151_0.0	6/06/2025	2 Westney Road	4	0.54	19	11	16.3	-	13	43
3910557_7	MRS1_SS152_0.0	6/06/2025	2 Westney Road	3	0.23	9	8	11.3	-	5	39
3910557_10	MRS1_SS153_0.0	6/06/2025	2 Westney Road	4	0.18	12	8	10.8	-	5	37
3910557_13	MRS1_SS154_0.0	6/06/2025	2 Westney Road	4	0.57	18	7	15.1	-	11	32
3910557_15	MRS1_SS155_0.0	6/06/2025	2 Westney Road	3	0.35	16	7	14.5	-	10	29
3910557_17	MRS1_SS156_0.0	6/06/2025	2 Westney Road	4	0.63	19	9	14.1	-	12	39
3910557_19	MRS1_SS157_0.0	6/06/2025	2 Westney Road	6	0.42	23	9	25	-	14	48
3910557_21	MRS1_SS158_0.0	6/06/2025	2 Westney Road	3	0.58	16	7	13.7	-	9	40
3910557_23	MRS1_SS159_0.0	6/06/2025	2 Westney Road	5	0.65	23	9	14.7	-	14	37
3910557_25	MRS1_SS160_0.0	6/06/2025	2 Westney Road	5	1.16	26	10	18.4	-	14	48
3910557_27	MRS1_SS161_0.0	6/06/2025	2 Westney Road	<2	0.55	5	2	6.8	-	<2	10
3910557_30	MRS1_SS162_0.0	6/06/2025	2 Westney Road	3	<0.10	10	8	17	-	7	26
3913641_26	MRS1_SS301_0.0	10/06/2025	242 Redoubt Road	4	0.24	21	16	19.7	0.12	4	65
3913641_27	MRS1_SS301_0.3	10/06/2025	242 Redoubt Road	2	<0.10	17	3	14.1	0.1	2	17
3913641_29	MRS1_SS303_0.0	10/06/2025	242 Redoubt Road	5	<0.10	16	10	17.7	<0.10	4	60
3913641_30	MRS1_SS303_0.3	10/06/2025	242 Redoubt Road	4	<0.10	22	30	13.3	<0.10	22	89
3913641_31	MRS1_SS304_0.0	10/06/2025	242 Redoubt Road	6	0.15	16	8	17.8	<0.10	3	60
3913641_32	MRS1_SS304_0.3	10/06/2025	242 Redoubt Road	4	<0.10	12	6	12.6	0.11	4	29
3913641_34	MRS1_SS305_0.0	10/06/2025	242 Redoubt Road	3	0.11	12	7	23	<0.10	3	39
3913641_35	MRS1_SS305_0.3	10/06/2025	242 Redoubt Road	3	<0.10	13	3	9.1	0.12	<2	9
3913641_37	MRS1_SS306_0.0	10/06/2025	242 Redoubt Road	4	<0.10	11	7	13.8	<0.10	3	35
3913641_40	MRS1_SS307_0.0	10/06/2025	242 Redoubt Road	3	<0.10	11	7	18.8	<0.10	2	38
3913641_43	MRS1_SS308_0.0	10/06/2025	242 Redoubt Road	4	<0.10	14	8	21	<0.10	3	40
3913641_46	MRS1_SS309_0.0	10/06/2025	242 Redoubt Road	3	<0.10	13	6	12.2	<0.10	2	31
3913641_49	MRS1_SS310_0.0	10/06/2025	242 Redoubt Road	4	0.11	11	10	18.7	<0.10	<2	43
3910155_25	MRS1_SS167_0.0	5/06/2025	38 Mill Road	6	<0.10	19	12	23	-	11	32
3910155_28	MRS1_SS168_0.0	5/06/2025	38 Mill Road	5	0.12	22	10	15.3	-	7	45
3910155_31	MRS1_SS169_0.0	5/06/2025	38 Mill Road	3	0.11	16	6	23	-	5	35
3910155_34	MRS1_SS170_0.0	5/06/2025	38 Mill Road	4	0.21	21	9	21	-	10	33
3910155_37	MRS1_SS171_0.0	5/06/2025	38 Mill Road	3	0.12	16	6	12	-	6	28
3910155_40	MRS1_SS172_0.0	5/06/2025	38 Mill Road	6	0.22	21	10	21	-	5	76
3910155_43	MRS1_SS173_0.0	5/06/2025	38 Mill Road	6	1.27	230	79	106	-	23	240
3910155_49	MRS1_SS174_0.0	5/06/2025	38 Mill Road	3	0.16	16	5	21	-	7	28

	Arsenic	Cadmium	Chromium (VI)	Copper	Lead	Mercury	Nickel	Zinc
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce	20	3	460	10,000	210	310		
NESCS Commercial/industrial outdoor worker (unpaved)	70	1,300	6,300	10,000	3,300	4,200		
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria	100	7.5	400	325	250	0.75	105	400

Sample Code	Field ID	Date	Location								
3909082_1	MRS1_SS127_0.0	4/06/2025	1345 Alfriston Road	29	0.19	31	45	113	-	25	187
3909082_2	MRS1_SS128_0.0	4/06/2025	1345 Alfriston Road	13	0.21	21	24	200	-	31	137
3909082_7	MRS1_SS129_0.0	4/06/2025	1345 Alfriston Road	3	<0.10	12	6	38	-	4	59
3909082_12	MRS1_SS130_0.0	4/06/2025	1345 Alfriston Road	10	0.19	31	28	32	-	35	86
3909082_16	MRS1_SS131_0.0	4/06/2025	1345 Alfriston Road	8	0.2	28	36	82	-	45	141
3910155_52	MRS1_SS175_0.0	5/06/2025	38 Mill Road	3	<0.10	21	5	6.7	-	6	10
3928411_53	MRS1_SS346_0.0	1/07/2025	38 Mill Road	4	<0.10	38	18	10.3	0.11	48	43
3926946_30	MRS1_SS347_0.0	30/06/2025	38 Mill Road	4	0.13	18	7	8.8	0.12	4	24
3928411_35	MRS1_SS348_0.0	1/07/2025	38 Mill Road	<2	<0.10	13	<2	6	<0.10	3	6
3928411_40	MRS1_SS349_0.0	1/07/2025	38 Mill Road	4	0.13	28	15	24	0.14	22	54
3928411_45	MRS1_SS350_0.0	1/07/2025	38 Mill Road	4	<0.10	41	18	9.4	<0.10	50	41
3926946_12	MRS1_SS351_0.0	30/06/2025	38 Mill Road	4	0.18	33	20	18.2	0.11	36	72
3926946_15	MRS1_SS352_0.0	30/06/2025	38 Mill Road	4	0.2	33	21	19.3	0.12	38	67
3926946_20	MRS1_SS353_0.0	30/06/2025	38 Mill Road	4	0.19	34	23	26	0.12	30	77
3926946_25	MRS1_SS354_0.0	30/06/2025	38 Mill Road	3	<0.10	18	7	8	<0.10	14	18
3928411_20	MRS1_SS355_0.0	1/07/2025	38 Mill Road	4	<0.10	46	19	8.8	<0.10	54	47
3928411_25	MRS1_SS356_0.0	1/07/2025	38 Mill Road	5	<0.10	47	21	9.7	<0.10	56	50

	Arsenic	Cadmium	Chromium (VI)	Copper	Lead	Mercury	Nickel	Zinc
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce	20	3	460	10,000	210	310		
NESCS Commercial/industrial outdoor worker (unpaved)	70	1,300	6,300	10,000	3,300	4,200		
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria	100	7.5	400	325	250	0.75	105	400

Sample Code	Field ID	Date	Location								
3909082_1	MRS1_SS127_0.0	4/06/2025	1345 Alfriston Road	29	0.19	31	45	113	-	25	187
3909082_2	MRS1_SS128_0.0	4/06/2025	1345 Alfriston Road	13	0.21	21	24	200	-	31	137
3909082_7	MRS1_SS129_0.0	4/06/2025	1345 Alfriston Road	3	<0.10	12	6	38	-	4	59
3909082_12	MRS1_SS130_0.0	4/06/2025	1345 Alfriston Road	10	0.19	31	28	32	-	35	86
3909082_16	MRS1_SS131_0.0	4/06/2025	1345 Alfriston Road	8	0.2	28	36	82	-	45	141
3916824_11	MRS1_SS254_0.0	13/06/2025	Corner of Hilltop and Redoubt	8	0.55	29	75	3,900	0.12	31	360
3916824_12	MRS1_SS254_0.3	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	199	-	-	-
3916824_14	MRS1_SS255_0.0	13/06/2025	Corner of Hilltop and Redoubt	5	0.89	21	36	640	0.23	11	410
3916824_15	MRS1_SS255_0.3	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	18,400	-	-	1,420
3916824_16	MRS1_SS255_0.5	13/06/2025	Corner of Hilltop and Redoubt	8	2.3	41	240	1,420	0.45	102	1,560
3916824_18	MRS1_SS255_1.0	13/06/2025	Corner of Hilltop and Redoubt	28	9.2	119	630	1,080	0.23	110	6,500
3916824_19	MRS1_SS256_0.0	13/06/2025	Corner of Hilltop and Redoubt	5	0.5	24	33	81	<0.10	28	111
3916824_21	MRS1_SS257_0.0	13/06/2025	Corner of Hilltop and Redoubt	8	0.21	18	30	112	<0.10	15	162
3916824_24	MRS1_SS258_0.0	13/06/2025	Corner of Hilltop and Redoubt	5	0.43	15	23	49	0.15	6	164
3916824_26	MRS1_SS258_0.5	13/06/2025	Corner of Hilltop and Redoubt	30	2.3	135	1,230	1,180	0.4	126	870
3916824_28	MRS1_SS258_1.0	13/06/2025	Corner of Hilltop and Redoubt	34	10.4	130	2,900	2,100	0.39	123	6,000
3916824_29	MRS1_SS259_0.0	13/06/2025	Corner of Hilltop and Redoubt	3	<0.10	17	4	11.5	0.15	3	23
3902196_13	MRS1_SS26_0.0	28/05/2025	Corner of Hilltop and Redoubt	3	<0.10	18	9	12.1	-	11	25
3916824_32	MRS1_SS260_0.0	13/06/2025	Corner of Hilltop and Redoubt	4	0.24	16	12	21	<0.10	5	67
3916824_35	MRS1_SS261_0.0	13/06/2025	Corner of Hilltop and Redoubt	4	0.17	14	16	35	<0.10	4	65
3916824_38	MRS1_SS262_0.0	13/06/2025	Corner of Hilltop and Redoubt	6	0.16	18	17	36	0.13	11	64
3901616_1	MRS1_SS01_0.0	27/05/2025	Residential	7	0.52	16	44	16.3	-	10	90
3901616_4	MRS1_SS02_0.0	27/05/2025	Residential	8	0.57	35	21	18.3	-	34	65
3901616_7	MRS1_SS03_0.0	27/05/2025	Residential	7	0.66	26	15	19.5	-	19	55
3901616_10	MRS1_SS04_0.0	25/05/2025	Residential	5	0.31	21	7	8.9	-	4	26
3901616_13	MRS1_SS05_0.0	25/05/2025	Residential	5	0.14	17	8	10.3	-	6	22
3901616_16	MRS1_SS06_0.0	25/05/2025	Residential	5	0.27	23	11	17.8	-	4	35
3901616_19	MRS1_SS07_0.0	25/05/2025	Residential	9	0.19	24	17	17.9	-	7	61
3901616_22	MRS1_SS08_0.0	25/05/2025	Residential	6	0.2	20	88	21	-	4	80
3901616_23	MRS1_SS09_0.0	25/05/2025	Residential	9	0.11	19	16	14.2	-	11	88
3901616_26	MRS1_SS10_0.0	25/05/2025	Residential	6	0.23	26	17	19.1	-	13	54
3907851_17	MRS1_SS100_0.0	3/06/2025	Residential	4	<0.10	14	11	30	-	7	35
3907851_20	MRS1_SS101_0.0	3/06/2025	Residential	4	<0.10	14	12	48	-	10	38
3907851_23	MRS1_SS102_0.0	3/06/2025	Residential	5	<0.10	9	8	8.5	-	2	13
3907851_26	MRS1_SS103_0.0	3/06/2025	Residential	4	0.16	21	29	41	-	76	83
3907851_29	MRS1_SS105_0.0	3/06/2025	Residential	5	0.1	18	19	410	-	7	48
3907851_30	MRS1_SS105_0.3	3/06/2025	Residential	-	-	-	-	57	-	-	-
3907851_32	MRS1_SS106_0.0	3/06/2025	Residential	5	<0.10	16	13	23	-	5	27
3907851_35	MRS1_SS107_0.0	3/06/2025	Residential	6	0.14	22	14	48	-	12	47
3907851_38	MRS1_SS108_0.0	3/06/2025	Residential	9	0.13	23	16	28	-	10	40
3907851_41	MRS1_SS109_0.0	3/06/2025	Residential	3	0.13	14	7	18.9	-	6	23
3901616_29	MRS1_SS11_0.0	25/05/2025	Residential	23	0.3	22	22	28	-	9	71
3901616_30	MRS1_SS11_0.3	25/05/2025	Residential	5	-	-	-	-	-	-	-
3907851_44	MRS1_SS112_0.0	3/06/2025	Residential	7	0.2	31	21	44	-	29	57
3907851_47	MRS1_SS113_0.0	3/06/2025	Residential	3	0.13	18	12	21	-	6	47
3907851_50	MRS1_SS114_0.0	3/06/2025	Residential	4	<0.10	21	8	24	-	7	26
3907851_53	MRS1_SS115_0.0	3/06/2025	Residential	4	0.27	23	12	54	-	12	54
3907851_56	MRS1_SS116_0.0	3/06/2025	Residential	3	0.21	22	16	250	-	11	138
3907851_57	MRS1_SS116_0.3	3/06/2025	Residential	-	-	-	-	97	-	-	-
3901616_32	MRS1_SS12_0.0	25/05/2025	Residential	3	<0.10	11	5	6	-	3	31
3901616_35	MRS1_SS13_0.0	27/05/2025	Residential	4	0.33	13	23	51	-	4	87
3901616_38	MRS1_SS14_0.0	27/05/2025	Residential	14	0.36	41	31	40	-	22	176
3901616_41	MRS1_SS16_0.0	27/05/2025	Residential	6	0.29	30	15	24	-	14	47
3901616_44	MRS1_SS17_0.0	27/05/2025	Residential	9	0.35	34	30	34	-	17	70
3916824_41	MRS1_SS176_0.0	13/06/2025	Telcom Shed	5	0.37	11	10	16.7	<0.10	5	45
3916824_43	MRS1_SS177_0.0	13/06/2025	Telcom Shed	87	0.53	19	32	300	0.11	5	290

	Arsenic	Cadmium	Chromium (VI)	Copper	Lead	Mercury	Nickel	Zinc
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
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NESCS Commercial/industrial outdoor worker (unpaved)	70	1,300	6,300	10,000	3,300	4,200		
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria	100	7.5	400	325	250	0.75	105	400

Sample Code	Field ID	Date	Location								
3909082_1	MRS1_SS127_0.0	4/06/2025	1345 Alfriston Road	29	0.19	31	45	113	-	25	187
3909082_2	MRS1_SS128_0.0	4/06/2025	1345 Alfriston Road	13	0.21	21	24	200	-	31	137
3909082_7	MRS1_SS129_0.0	4/06/2025	1345 Alfriston Road	3	<0.10	12	6	38	-	4	59
3909082_12	MRS1_SS130_0.0	4/06/2025	1345 Alfriston Road	10	0.19	31	28	32	-	35	86
3909082_16	MRS1_SS131_0.0	4/06/2025	1345 Alfriston Road	8	0.2	28	36	82	-	45	141
3916824_44	MRS1_SS177_0.3	13/06/2025	Telcom Shed	200	-	-	-	380	-	-	-
3916824_45	MRS1_SS178_0.0	13/06/2025	Telcom Shed	10	0.31	12	14	40	<0.10	6	68
3916824_47	MRS1_SS179_0.0	13/06/2025	Telcom Shed	10	0.16	13	13	52	0.1	4	38
3901616_47	MRS1_SS18_0.0	27/05/2025	Residential	5	0.21	26	16	24	-	26	60
3916824_49	MRS1_SS180_0.0	13/06/2025	Telcom Shed	6	0.26	12	13	43	<0.10	5	52
3914849_54	MRS1_SS181_0.0	11/06/2025	Residential	10	0.22	33	21	18.3	0.12	19	74
3914849_57	MRS1_SS182_0.0	11/06/2025	Residential	13	0.21	40	26	17.3	0.13	19	54
3914849_60	MRS1_SS183_0.0	11/06/2025	Residential	6	0.13	22	18	26	0.12	17	65
3914849_61	MRS1_SS184_0.0	11/06/2025	Residential	6	0.14	16	12	25	<0.10	7	51
3914849_63	MRS1_SS185_0.0	11/06/2025	Residential	6	0.17	24	29	31	0.12	20	66
3914849_64	MRS1_SS187_0.0	11/06/2025	Residential	5	0.12	28	11	12.3	<0.10	13	37
3914849_67	MRS1_SS188_0.0	11/06/2025	Residential	7	0.16	760	65	26	0.14	410	61
3914849_68	MRS1_SS188_0.3	11/06/2025	Residential	-	-	210	-	-	-	-	-
3914849_70	MRS1_SS189_0.0	11/06/2025	Residential	6	0.18	96	44	34	0.13	54	58
3901616_50	MRS1_SS19_0.0	27/05/2025	Residential	4	0.2	22	11	23	-	9	51
3914849_73	MRS1_SS190_0.0	11/06/2025	Residential	5	0.12	12	11	11.4	0.1	7	29
3914849_76	MRS1_SS191_0.0	11/06/2025	Residential	11	0.99	199	93	113	0.71	32	260
3914849_79	MRS1_SS192_0.0	11/06/2025	Residential	7	0.64	119	53	80	0.45	22	153
3915257_1	MRS1_SS193_0.0	12/06/2025	Residential	6	0.14	16	12	25	0.1	12	40
3915257_4	MRS1_SS194_0.0	12/06/2025	Residential	7	0.12	12	9	16.7	<0.10	8	48
3915257_7	MRS1_SS195_0.0	12/06/2025	Residential	15	0.16	27	20	20	<0.10	38	98
3915257_10	MRS1_SS197_0.0	12/06/2025	Residential	9	<0.10	29	19	14.5	0.11	18	74
3915257_11	MRS1_SS198_0.0	12/06/2025	Residential	5	<0.10	14	11	9.7	<0.10	19	26
3915257_14	MRS1_SS199_0.0	12/06/2025	Residential	14	<0.10	16	23	14.9	<0.10	17	51
3901616_53	MRS1_SS20_0.0	27/05/2025	Residential	5	0.2	21	10	49	-	11	48
3915257_17	MRS1_SS200_0.0	12/06/2025	Residential	11	<0.10	18	19	16.6	<0.10	20	61
3915257_20	MRS1_SS201_0.0	12/06/2025	Residential	21	<0.10	18	23	16.2	<0.10	15	50
3915257_21	MRS1_SS202_0.0	12/06/2025	Residential	5	<0.10	16	15	18.4	0.11	14	43
3915257_24	MRS1_SS203_0.0	12/06/2025	Residential	5	0.12	15	11	22	<0.10	6	43
3916824_51	MRS1_SS204_0.0	13/06/2025	Telcom Shed	5	<0.10	13	10	12.6	0.12	9	35
3913641_1	MRS1_SS209_0.0	10/06/2025	Residential	9	0.13	18	27	23	<0.10	21	84
3901616_56	MRS1_SS21_0.0	27/05/2025	Residential	3	<0.10	13	8	13.7	-	6	22
3913641_4	MRS1_SS210_0.0	10/06/2025	Residential	8	0.3	12	22	12	0.1	10	113
3913641_7	MRS1_SS211_0.0	10/06/2025	Residential	8	0.14	30	26	16.7	<0.10	68	98
3913641_10	MRS1_SS212_0.0	10/06/2025	Residential	5	<0.10	25	30	44	<0.10	60	85
3913641_11	MRS1_SS213_0.0	10/06/2025	Residential	8	<0.10	16	14	19.2	<0.10	10	36
3913641_14	MRS1_SS214_0.0	10/06/2025	Residential	11	0.13	17	16	14.2	0.1	12	49
3913641_17	MRS1_SS215_0.0	10/06/2025	Residential	7	0.16	14	17	51	0.13	4	62
3913641_20	MRS1_SS216_0.0	10/06/2025	Residential	4	<0.10	13	10	11.3	<0.10	8	29
3913641_23	MRS1_SS217_0.0	10/06/2025	Residential	4	0.11	13	13	19.3	<0.10	9	37

	Arsenic	Cadmium	Chromium (VI)	Copper	Lead	Mercury	Nickel	Zinc
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce	20	3	460	10,000	210	310		
NESCS Commercial/industrial outdoor worker (unpaved)	70	1,300	6,300	10,000	3,300	4,200		
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria	100	7.5	400	325	250	0.75	105	400

Sample Code	Field ID	Date	Location								
3909082_1	MRS1_SS127_0.0	4/06/2025	1345 Alfriston Road	29	0.19	31	45	113	-	25	187
3909082_2	MRS1_SS128_0.0	4/06/2025	1345 Alfriston Road	13	0.21	21	24	200	-	31	137
3909082_7	MRS1_SS129_0.0	4/06/2025	1345 Alfriston Road	3	<0.10	12	6	38	-	4	59
3909082_12	MRS1_SS130_0.0	4/06/2025	1345 Alfriston Road	10	0.19	31	28	32	-	35	86
3909082_16	MRS1_SS131_0.0	4/06/2025	1345 Alfriston Road	8	0.2	28	36	82	-	45	141
3914849_1	MRS1_SS218_0.0	11/06/2025	Residential	22	0.27	29	24	30	0.13	11	133
3914849_2	MRS1_SS218_0.3	11/06/2025	Residential	9	-	-	-	-	-	-	-
3914849_4	MRS1_SS219_0.0	11/06/2025	Residential	5	0.2	10	7	21	<0.10	3	21
3902196_1	MRS1_SS22_0.0	28/05/2025	Residential	4	0.13	19	13	10.3	-	16	32
3914849_7	MRS1_SS220_0.0	11/06/2025	Residential	6	0.33	13	11	50	0.11	4	60
3914849_10	MRS1_SS221_0.0	11/06/2025	Residential	4	0.21	13	9	14.9	<0.10	4	24
3914849_13	MRS1_SS222_0.0	11/06/2025	Residential	40	0.48	75	69	44	0.22	11	116
3914849_14	MRS1_SS222_0.3	11/06/2025	Residential	17	-	-	-	-	-	-	-
3914849_16	MRS1_SS223_0.0	11/06/2025	Residential	5	0.15	33	25	21	0.17	36	72
3914849_19	MRS1_SS224_0.0	11/06/2025	Residential	5	0.16	35	26	24	0.18	36	74
3914849_21	MRS1_SS225_0.0	11/06/2025	Residential	5	0.15	40	26	22	0.16	43	68
3914849_24	MRS1_SS226_0.0	11/06/2025	Residential	6	0.14	37	25	18.3	0.16	37	58
3914849_27	MRS1_SS227_0.0	11/06/2025	Residential	5	0.11	24	27	17.8	0.34	12	35
3914849_30	MRS1_SS228_0.0	11/06/2025	Residential	4	0.13	22	26	16.2	0.23	16	65
3915257_27	MRS1_SS229_0.0	12/06/2025	Residential	4	0.2	13	7	10.4	<0.10	5	24
3902196_4	MRS1_SS23_0.0	28/05/2025	Residential	3	0.12	20	9	11.6	-	9	27
3915257_30	MRS1_SS230_0.0	12/06/2025	Residential	3	0.18	28	19	21	0.11	21	73
3915257_33	MRS1_SS231_0.0	12/06/2025	Residential	4	0.2	35	31	48	<0.10	36	132
3915257_36	MRS1_SS232_0.0	12/06/2025	Residential	3	<0.10	18	10	10.2	0.13	10	35
3915257_39	MRS1_SS233_0.0	12/06/2025	Residential	5	0.21	15	10	11.5	0.11	6	41
3915257_42	MRS1_SS235_0.0	12/06/2025	Residential	4	0.21	35	18	21	<0.10	21	58
3915257_45	MRS1_SS236_0.0	12/06/2025	Residential	4	0.19	27	13	12	<0.10	13	43
3915257_48	MRS1_SS237_0.0	12/06/2025	Residential	6	0.19	27	21	22	<0.10	16	62
3915257_51	MRS1_SS238_0.0	12/06/2025	Residential	5	0.21	14	9	15.7	<0.10	9	24
3915257_54	MRS1_SS239_0.0	12/06/2025	Residential	3	0.19	15	7	13.9	0.11	5	21
3902196_7	MRS1_SS24_0.0	28/05/2025	Residential	4	0.17	22	11	11	-	15	36
3915257_57	MRS1_SS240_0.0	12/06/2025	Residential	4	0.16	18	10	18.2	0.11	12	32
3915257_60	MRS1_SS241_0.0	12/06/2025	Residential	3	<0.10	12	6	6.7	0.14	7	17
3915257_65	MRS1_SS243_0.0	12/06/2025	Residential	4	0.13	16	11	16.4	0.11	9	43
3915257_68	MRS1_SS244_0.0	12/06/2025	Residential	4	0.21	15	10	15.4	0.11	9	38
3915257_71	MRS1_SS245_0.0	12/06/2025	Residential	5	<0.10	11	5	6.1	0.14	3	14
3915257_73	MRS1_SS246_0.0	12/06/2025	Residential	4	0.32	10	10	16.4	<0.10	4	38
3915257_76	MRS1_SS247_0.0	12/06/2025	Residential	4	0.23	15	12	16.8	0.1	7	55
3916824_53	MRS1_SS248_0.0	13/06/2025	Telcom Shed	19	0.49	13	61	149	<0.10	6	76
3916824_55	MRS1_SS249_0.0	13/06/2025	Telcom Shed	5	0.45	12	9	21	<0.10	5	47
3902196_10	MRS1_SS25_0.0	28/05/2025	Residential	4	0.1	27	10	17.7	-	12	27
3916824_1	MRS1_SS250_0.0	13/06/2025	Residential	3	0.17	16	8	11.7	<0.10	6	36
3916824_4	MRS1_SS251_0.0	13/06/2025	Residential	6	0.18	19	20	17.6	0.32	6	44
3916824_7	MRS1_SS252_0.0	13/06/2025	Residential	3	0.11	16	9	11.3	<0.10	6	29
3916824_8	MRS1_SS253_0.0	13/06/2025	Residential	2	0.17	13	5	9.4	<0.10	4	19
3918851_1	MRS1_SS263_0.0	17/06/2025	Residential	9	0.24	53	26	33	0.15	28	90
3918851_4	MRS1_SS264_0.0	17/06/2025	Residential	7	0.16	21	13	68	0.14	11	43
3918851_7	MRS1_SS265_0.0	17/06/2025	Residential	7	0.21	23	22	25	0.13	16	50
3918851_10	MRS1_SS266_0.0	17/06/2025	Residential	4	<0.10	17	7	9.6	0.14	3	53
3918851_13	MRS1_SS267_0.0	17/06/2025	Residential	8	0.21	18	12	18	0.11	3	44
3918851_16	MRS1_SS268_0.0	17/06/2025	Residential	6	0.17	19	11	14.8	0.12	8	56
3919436_1	MRS1_SS269_0.0	18/06/2025	Residential	6	0.3	22	15	35	0.11	8	75
3902196_16	MRS1_SS27_0.0	28/05/2025	Residential	4	0.14	18	10	14.7	-	10	41
3919436_4	MRS1_SS270_0.0	18/06/2025	Residential	5	0.23	22	27	23	0.11	7	49
3919436_7	MRS1_SS271_0.0	18/06/2025	Residential	3	0.17	18	6	21	0.13	4	24
3919436_10	MRS1_SS272_0.0	18/06/2025	Residential	4	0.16	12	12	10.2	0.12	4	46

	Arsenic	Cadmium	Chromium (VI)	Copper	Lead	Mercury	Nickel	Zinc
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce	20	3	460	10,000	210	310		
NESCS Commercial/industrial outdoor worker (unpaved)	70	1,300	6,300	10,000	3,300	4,200		
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria	100	7.5	400	325	250	0.75	105	400

Sample Code	Field ID	Date	Location								
3909082_1	MRS1_SS127_0.0	4/06/2025	1345 Alfriston Road	29	0.19	31	45	113	-	25	187
3909082_2	MRS1_SS128_0.0	4/06/2025	1345 Alfriston Road	13	0.21	21	24	200	-	31	137
3909082_7	MRS1_SS129_0.0	4/06/2025	1345 Alfriston Road	3	<0.10	12	6	38	-	4	59
3909082_12	MRS1_SS130_0.0	4/06/2025	1345 Alfriston Road	10	0.19	31	28	32	-	35	86
3909082_16	MRS1_SS131_0.0	4/06/2025	1345 Alfriston Road	8	0.2	28	36	82	-	45	141
3919436_13	MRS1_SS273_0.0	18/06/2025	Residential	5	0.26	27	26	21	0.13	24	70
3919436_16	MRS1_SS274_0.0	18/06/2025	Residential	3	<0.10	15	11	14.8	<0.10	13	44
3918851_19	MRS1_SS275_0.0	17/06/2025	Residential	4	0.19	16	9	19.3	0.11	5	55
3918851_22	MRS1_SS276_0.0	17/06/2025	Residential	3	0.24	14	11	18.2	<0.10	8	58
3918851_25	MRS1_SS277_0.0	17/06/2025	Residential	5	0.11	18	5	9.6	0.14	4	26
3918851_28	MRS1_SS278_0.0	17/06/2025	Residential	4	0.12	19	9	22	0.12	5	45
3918851_31	MRS1_SS279_0.0	17/06/2025	Residential	4	0.15	20	40	40	0.11	18	77
3902196_19	MRS1_SS28_0.0	28/05/2025	Residential	3	0.28	15	6	16.5	-	8	31
3918851_34	MRS1_SS280_0.0	17/06/2025	Residential	3	<0.10	12	9	14.7	<0.10	6	28
3918851_37	MRS1_SS281_0.0	17/06/2025	Residential	5	0.33	16	7	14.7	0.1	4	30
3918851_40	MRS1_SS282_0.0	17/06/2025	Residential	3	0.19	12	5	14	<0.10	3	25
3918851_43	MRS1_SS283_0.0	17/06/2025	Residential	3	0.25	14	6	17.2	<0.10	4	86
3918851_46	MRS1_SS284_0.0	17/06/2025	Residential	5	0.2	15	6	11.3	0.13	3	19
3918851_49	MRS1_SS285_0.0	17/06/2025	Residential	3	0.19	17	3	8.3	0.11	3	12
3918851_52	MRS1_SS286_0.0	17/06/2025	Residential	6	0.18	16	7	15.3	<0.10	4	26
3919436_19	MRS1_SS287_0.0	18/06/2025	Residential	4	0.24	14	6	18.9	<0.10	4	22
3919436_22	MRS1_SS288_0.0	18/06/2025	Residential	4	0.2	21	5	12.3	0.12	7	20
3919436_25	MRS1_SS289_0.0	18/06/2025	Residential	3	0.31	14	6	10.7	<0.10	6	24
3902196_22	MRS1_SS29_0.5	28/05/2025	Residential	8	0.15	36	19	14.8	-	30	68
3919436_28	MRS1_SS290_0.0	18/06/2025	Residential	3	0.25	17	7	12.5	0.12	6	22
3919436_31	MRS1_SS291_0.0	18/06/2025	Residential	3	0.28	14	7	14	0.12	6	22
3918851_55	MRS1_SS292_0.0	17/06/2025	Residential	5	0.17	15	9	12.5	0.13	8	34
3918851_58	MRS1_SS293_0.0	17/06/2025	Residential	8	0.27	20	17	12.1	0.12	10	31
3918851_61	MRS1_SS294_0.0	17/06/2025	Residential	5	0.24	32	13	15.1	0.14	22	43
3918851_64	MRS1_SS295_0.0	17/06/2025	Residential	3	0.21	19	5	12.3	<0.10	6	20
3918851_67	MRS1_SS296_0.0	17/06/2025	Residential	14	0.35	32	42	19.3	0.11	25	119
3918851_70	MRS1_SS297_0.0	17/06/2025	Residential	5	0.17	17	8	18	0.13	6	57
3902196_23	MRS1_SS30_0.0	28/05/2025	Residential	2	<0.10	18	6	13.3	-	6	16
3902196_26	MRS1_SS31_0.0	28/05/2025	Residential	3	0.1	22	16	18.5	-	13	34
3919436_34	MRS1_SS311_0.0	18/06/2025	Residential	5	0.17	22	10	14.2	<0.10	6	45
3919436_37	MRS1_SS312_0.0	18/06/2025	Residential	3	0.18	20	8	14.9	<0.10	4	26
3919436_40	MRS1_SS313_0.0	18/06/2025	Residential	9	0.18	20	9	18.5	<0.10	4	39
3919436_43	MRS1_SS314_0.0	18/06/2025	Residential	12	0.36	24	17	24	<0.10	5	69
3919436_46	MRS1_SS315_0.0	18/06/2025	Residential	18	0.29	25	30	23	0.15	7	82
3920577_19	MRS1_SS317_0.0	19/06/2025	Residential	4	0.19	24	9	16.6	<0.10	4	32
3920577_22	MRS1_SS318_0.0	19/06/2025	Residential	3	0.17	17	7	15.8	<0.10	3	39
3920577_25	MRS1_SS319_0.0	19/06/2025	Residential	4	0.2	28	14	13.8	<0.10	25	35
3902196_29	MRS1_SS32_0.0	28/05/2025	Residential	5	0.11	25	23	25	-	33	51
3920577_28	MRS1_SS320_0.0	19/06/2025	Residential	5	0.16	18	8	17.2	0.11	3	35

	Arsenic	Cadmium	Chromium (VI)	Copper	Lead	Mercury	Nickel	Zinc
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce	20	3	460	10,000	210	310		
NESCS Commercial/industrial outdoor worker (unpaved)	70	1,300	6,300	10,000	3,300	4,200		
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria	100	7.5	400	325	250	0.75	105	400

Sample Code	Field ID	Date	Location								
3909082_1	MRS1_SS127_0.0	4/06/2025	1345 Alfriston Road	29	0.19	31	45	113	-	25	187
3909082_2	MRS1_SS128_0.0	4/06/2025	1345 Alfriston Road	13	0.21	21	24	200	-	31	137
3909082_7	MRS1_SS129_0.0	4/06/2025	1345 Alfriston Road	3	<0.10	12	6	38	-	4	59
3909082_12	MRS1_SS130_0.0	4/06/2025	1345 Alfriston Road	10	0.19	31	28	32	-	35	86
3909082_16	MRS1_SS131_0.0	4/06/2025	1345 Alfriston Road	8	0.2	28	36	82	-	45	141
3920577_31	MRS1_SS321_0.0	19/06/2025	Residential	17	0.21	36	29	34	<0.10	4	51
3920577_34	MRS1_SS322_0.0	19/06/2025	Residential	4	0.17	17	8	11.6	<0.10	3	31
3914849_33	MRS1_SS323_0.0	11/06/2025	Residential	6	0.17	37	11	16.7	0.13	12	57
3914849_36	MRS1_SS324_0.0	11/06/2025	Residential	4	0.16	22	10	13.1	<0.10	9	46
3914849_39	MRS1_SS325_0.0	11/06/2025	Residential	4	0.14	17	7	11.2	<0.10	6	60
3914849_42	MRS1_SS326_0.0	11/06/2025	Residential	4	0.16	17	11	15.8	<0.10	6	67
3914849_45	MRS1_SS327_0.0	11/06/2025	Residential	3	0.14	10	8	10.2	<0.10	2	35
3914849_48	MRS1_SS328_0.0	11/06/2025	Residential	2	0.16	12	5	9.4	<0.10	<2	27
3914849_51	MRS1_SS329_0.0	11/06/2025	Residential	3	0.19	13	10	13.9	<0.10	3	47
3902196_30	MRS1_SS33_0.0	28/05/2025	Residential	5	0.15	34	25	31	-	28	60
3920577_37	MRS1_SS330_0.0	19/06/2025	Residential	4	0.18	12	7	17	<0.10	2	26
3920577_38	MRS1_SS331_0.0	19/06/2025	Residential	3	0.19	9	7	17.2	0.1	4	26
3920577_39	MRS1_SS332_0.0	19/06/2025	Residential	4	0.24	11	8	12.7	<0.10	4	32
3920577_42	MRS1_SS333_0.0	19/06/2025	Residential	3	0.26	12	7	11.5	<0.10	3	32
3920577_45	MRS1_SS334_0.0	19/06/2025	Residential	3	0.17	12	3	15.1	<0.10	2	38
3920577_48	MRS1_SS335_0.0	19/06/2025	Residential	4	0.12	13	8	10.7	0.13	6	25
3920577_51	MRS1_SS336_0.0	19/06/2025	Residential	3	0.16	13	5	12.2	<0.10	3	25
3920577_1	MRS1_SS339_0.0	19/06/2025	Residential	3	0.13	10	3	8.1	<0.10	<2	12
3902196_33	MRS1_SS34_0.0	28/05/2025	Residential	4	0.12	25	21	20	-	34	46
3920577_4	MRS1_SS340_0.0	19/06/2025	Residential	3	0.16	9	5	8	<0.10	<2	16
3920577_7	MRS1_SS341_0.0	19/06/2025	Residential	15	0.23	18	23	29	<0.10	2	88
3920577_10	MRS1_SS342_0.0	19/06/2025	Residential	4	0.32	13	15	199	0.15	5	134
3920577_13	MRS1_SS343_0.0	19/06/2025	Residential	9	0.56	23	30	470	0.19	11	360
3920577_14	MRS1_SS343_0.3	19/06/2025	Residential	-	-	-	-	181	-	-	-
3920577_16	MRS1_SS344_0.0	19/06/2025	Residential	10	0.4	20	38	119	0.14	9	260
3928411_15	MRS1_SS345_0.0	1/07/2025	Residential	3	<0.10	24	9	8.7	<0.10	18	22
3902196_37	MRS1_SS36_0.0	28/05/2025	Residential	3	0.2	15	13	28	-	9	45
3902196_40	MRS1_SS37_0.0	28/05/2025	Residential	5	0.16	11	13	8.7	-	5	54
3901616_59	MRS1_SS38_0.0	25/05/2025	Residential	3	0.11	16	10	14.1	-	9	31
3901616_62	MRS1_SS39_0.0	25/05/2025	Residential	3	<0.10	12	10	14	-	6	25
3901616_65	MRS1_SS40_0.0	25/05/2025	Residential	3	0.18	25	12	17.1	-	19	46
3901616_68	MRS1_SS44_0.0	25/05/2025	Residential	5	0.12	17	14	12.8	-	19	42
3901616_71	MRS1_SS45_0.0	25/05/2025	Residential	5	0.27	19	19	22	-	13	73
3901616_74	MRS1_SS46_0.0	25/05/2025	Residential	5	<0.10	10	15	8.6	-	4	30
3901616_77	MRS1_SS47_0.0	25/05/2025	Residential	7	0.19	22	19	19.6	-	9	56
3902196_43	MRS1_SS48_0.0	28/05/2025	Residential	5	<0.10	19	17	14.2	-	12	37
3902196_46	MRS1_SS49_0.0	28/05/2025	Residential	6	0.15	17	27	29	-	10	53
3902196_49	MRS1_SS50_0.0	28/05/2025	Residential	8	0.19	20	27	31	-	15	58
3902196_52	MRS1_SS51_0.0	28/05/2025	Residential	7	0.37	19	95	87	-	10	102
3902196_55	MRS1_SS52_0.0	28/05/2025	Residential	4	0.14	22	16	22	-	16	43
3902196_58	MRS1_SS53_0.0	28/05/2025	Residential	4	0.14	26	17	25	-	21	54
3902196_59	MRS1_SS54_0.0	28/05/2025	Residential	4	0.14	27	16	29	-	17	57
3902196_62	MRS1_SS55_0.0	28/05/2025	Residential	4	0.14	27	15	25	-	17	55
3902196_65	MRS1_SS56_0.0	28/05/2025	Residential	5	0.13	25	16	26	-	19	53
3902196_68	MRS1_SS57_0.0	28/05/2025	Residential	4	0.16	19	15	26	-	11	48
3902196_71	MRS1_SS58_0.0	28/05/2025	Residential	5	0.23	21	20	46	-	17	74
3902196_74	MRS1_SS59_0.0	28/05/2025	Residential	7	0.21	23	20	61	-	16	133
3902196_77	MRS1_SS60_0.0	28/05/2025	Residential	10	0.24	27	22	50	-	18	123
3902196_80	MRS1_SS61_0.0	28/05/2025	Residential	8	0.18	20	19	33	-	12	70
3902196_83	MRS1_SS62_0.0	28/05/2025	Residential	8	0.29	25	21	29	-	18	109
3902196_86	MRS1_SS63_0.0	28/05/2025	Residential	9	0.38	28	26	56	-	16	189

	Arsenic	Cadmium	Chromium (VI)	Copper	Lead	Mercury	Nickel	Zinc
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce	20	3	460	10,000	210	310		
NESCS Commercial/industrial outdoor worker (unpaved)	70	1,300	6,300	10,000	3,300	4,200		
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria	100	7.5	400	325	250	0.75	105	400

Sample Code	Field ID	Date	Location								
3909082_1	MRS1_SS127_0.0	4/06/2025	1345 Alfriston Road	29	0.19	31	45	113	-	25	187
3909082_2	MRS1_SS128_0.0	4/06/2025	1345 Alfriston Road	13	0.21	21	24	200	-	31	137
3909082_7	MRS1_SS129_0.0	4/06/2025	1345 Alfriston Road	3	<0.10	12	6	38	-	4	59
3909082_12	MRS1_SS130_0.0	4/06/2025	1345 Alfriston Road	10	0.19	31	28	32	-	35	86
3909082_16	MRS1_SS131_0.0	4/06/2025	1345 Alfriston Road	8	0.2	28	36	82	-	45	141
3903454_1	MRS1_SS64_0.0	29/05/2025	Residential	4	0.23	29	12	12.5	-	18	67
3903454_4	MRS1_SS65_0.0	29/05/2025	Residential	5	0.18	24	16	61	-	15	68
3903454_7	MRS1_SS66_0.0	29/05/2025	Residential	5	0.26	32	14	32	-	14	60
3903454_10	MRS1_SS67_0.0	29/05/2025	Residential	4	0.14	15	8	16.1	-	5	26
3903454_13	MRS1_SS68_0.0	29/05/2025	Residential	4	0.16	21	9	18.1	-	9	45
3903454_16	MRS1_SS69_0.0	29/05/2025	Residential	3	0.13	12	7	26	-	5	27
3903454_19	MRS1_SS70_0.0	29/05/2025	Residential	8	0.28	39	26	30	-	29	76
3903454_22	MRS1_SS71_0.0	29/05/2025	Residential	6	<0.10	21	26	30	-	13	40
3903454_25	MRS1_SS72_0.0	29/05/2025	Residential	6	0.29	42	37	46	-	30	97
3903454_28	MRS1_SS73_0.0	29/05/2025	Residential	5	<0.10	17	11	23	-	9	46
3903454_31	MRS1_SS74_0.0	29/05/2025	Residential	4	<0.10	15	15	22	-	10	38
3903454_34	MRS1_SS75_0.0	29/05/2025	Residential	7	0.15	17	13	27	-	10	43
3903454_37	MRS1_SS76_0.0	29/05/2025	Residential	7	0.26	20	25	41	-	19	145
3903454_40	MRS1_SS77_0.0	29/05/2025	Residential	4	0.1	18	13	34	-	8	53
3903454_43	MRS1_SS78_0.0	29/05/2025	Residential	8	0.12	26	18	123	-	11	51
3903454_46	MRS1_SS79_0.0	29/05/2025	Residential	4	0.23	44	18	25	-	19	62
3903454_49	MRS1_SS80_0.0	29/05/2025	Residential	6	0.17	34	17	45	-	15	61
3903454_52	MRS1_SS81_0.0	29/05/2025	Residential	3	0.12	20	18	25	-	9	25
3903454_55	MRS1_SS82_0.0	29/05/2025	Residential	15	0.36	25	55	52	-	14	129
3903454_58	MRS1_SS84_0.0	29/05/2025	Residential	11	0.84	80	65	82	-	26	250
3903454_61	MRS1_SS85_0.0	29/05/2025	Residential	8	0.7	66	67	82	-	23	192

	Arsenic	Cadmium	Chromium (VI)	Copper	Lead	Mercury	Nickel	Zinc
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce	20	3	460	10,000	210	310		
NESCS Commercial/industrial outdoor worker (unpaved)	70	1,300	6,300	10,000	3,300	4,200		
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria	100	7.5	400	325	250	0.75	105	400

Sample Code	Field ID	Date	Location								
3909082_1	MRS1_SS127_0.0	4/06/2025	1345 Alfriston Road	29	0.19	31	45	113	-	25	187
3909082_2	MRS1_SS128_0.0	4/06/2025	1345 Alfriston Road	13	0.21	21	24	200	-	31	137
3909082_7	MRS1_SS129_0.0	4/06/2025	1345 Alfriston Road	3	<0.10	12	6	38	-	4	59
3909082_12	MRS1_SS130_0.0	4/06/2025	1345 Alfriston Road	10	0.19	31	28	32	-	35	86
3909082_16	MRS1_SS131_0.0	4/06/2025	1345 Alfriston Road	8	0.2	28	36	82	-	45	141
3903454_64	MRS1_SS86_0.0	29/05/2025	Residential	8	0.57	39	60	68	-	16	173
3903454_67	MRS1_SS87_0.0	29/05/2025	Residential	4	0.15	20	12	63	-	13	60
3903454_70	MRS1_SS88_0.0	29/05/2025	Residential	4	0.16	19	13	41	-	12	42
3903454_71	MRS1_SS89_0.0	29/05/2025	Residential	4	0.14	17	15	75	-	17	68
3903454_74	MRS1_SS90_0.0	29/05/2025	Residential	9	0.22	22	31	95	-	18	114
3903454_76	MRS1_SS91_0.0	29/05/2025	Residential	6	0.16	19	17	62	-	17	69
3903454_79	MRS1_SS92_0.0	29/05/2025	Residential	7	0.29	23	68	109	-	17	141
3907851_1	MRS1_SS93_0.0	3/06/2025	Residential	7	0.23	33	18	64	-	12	86
3907851_2	MRS1_SS94_0.0	3/06/2025	Residential	4	0.14	19	12	23	-	15	36
3907851_5	MRS1_SS96_0.0	3/06/2025	Residential	8	0.13	35	20	17.6	-	23	57
3907851_8	MRS1_SS97_0.0	3/06/2025	Residential	3	0.17	48	22	13.8	-	34	64
3907851_11	MRS1_SS98_0.0	3/06/2025	Residential	6	0.16	30	19	14.1	-	22	59
3907851_14	MRS1_SS99_0.0	3/06/2025	Residential	6	<0.10	25	16	16.1	-	13	38
3928411_1	MRS1_SS357_0.0	1/07/2025	Road Verge	3	<0.10	14	9	33	0.11	6	43
3928411_4	MRS1_SS358_0.0	1/07/2025	Road Verge	9	0.28	23	16	39	0.14	7	59
3928411_7	MRS1_SS359_0.0	1/07/2025	Road Verge	5	0.23	22	32	68	0.12	16	111
3928411_10	MRS1_SS360_0.0	1/07/2025	Road Verge	22	0.27	27	18	27	0.17	14	58
3928411_13	MRS1_SS361_0.0	1/07/2025	Road Verge	4	0.17	23	19	30	0.13	21	65
3929413_1	MRS1_SS362_0.0	2/07/2025	Road Verge	5	0.38	17	17	41	0.16	8	83
3929413_4	MRS1_SS364_0.0	2/07/2025	Road Verge	17	0.18	27	24	54	0.15	16	140
3929413_5	MRS1_SS365_0.0	2/07/2025	Road Verge	41	0.13	16	28	46	<0.10	8	87
3929413_6	MRS1_SS366_0.0	2/07/2025	Road Verge	5	0.12	29	20	32	0.14	21	63
3929413_7	MRS1_SS367_0.0	2/07/2025	Road Verge	10	0.18	23	19	34	0.15	14	60
3929413_8	MRS1_SS368_0.0	2/07/2025	Road Verge	4	0.15	16	15	25	0.13	16	46
3929413_9	MRS1_SS369_0.0	2/07/2025	Road Verge	26	0.2	42	38	33	0.15	22	109
3929413_10	MRS1_SS370_0.0	2/07/2025	Road Verge	5	0.25	13	16	55	0.15	5	60
3929413_11	MRS1_SS371_0.0	2/07/2025	Road Verge	4	0.17	13	11	22	<0.10	6	110
3929413_12	MRS1_SS372_0.0	2/07/2025	Road Verge	4	<0.10	11	16	24	<0.10	7	44
3929413_13	MRS1_SS373_0.0	2/07/2025	Road Verge	5	0.18	18	14	25	0.12	7	49
3929413_16	MRS1_SS374_0.0	2/07/2025	Road Verge	4	0.21	20	10	25	0.1	11	43
3929413_18	MRS1_SS375_0.0	2/07/2025	Road Verge	7	0.23	28	57	220	<0.10	32	184
3929413_19	MRS1_SS376_0.0	2/07/2025	Road Verge	5	0.17	36	25	64	0.1	17	119
3929413_20	MRS1_SS377_0.0	2/07/2025	Road Verge	4	0.17	25	18	40	0.18	12	50
3929413_21	MRS1_SS378_0.0	2/07/2025	Road Verge	3	0.26	13	7	17.7	<0.10	4	34
3929413_23	MRS1_SS379_0.0	2/07/2025	Road Verge	4	<0.10	13	8	22	<0.10	4	90
3929413_24	MRS1_SS380_0.0	2/07/2025	Road Verge	8	0.22	24	62	106	0.1	23	191
3929413_25	MRS1_SS381_0.0	2/07/2025	Road Verge	6	<0.10	16	39	33	0.11	17	72
3929413_27	MRS1_SS382_0.0	2/07/2025	Road Verge	3	0.39	16	7	13.4	<0.10	5	39
3929413_28	MRS1_SS382_0.3	2/07/2025	Road Verge	4	0.25	21	4	9.9	0.13	5	25
3929413_29	MRS1_SS382_0.5	2/07/2025	Road Verge	2	<0.10	17	3	7.3	0.14	4	13

Statistics											
Number of Detects				374	311	375	373	380	120	368	375
Maximum Concentration				280	10.4	760	2,900	18,400	0.71	410	6,500
Average Concentration *				7.6	0.27	27	32	110	0.11	17	107
Median Concentration *				5	0.17	19	14	21	0.1	10	49
Number of Env Standard Exceedances (Detects Only)				14	2	1	4	14	0	5	7
% of Detects				99	83	100	100	100	57	98	100
% of Detects at or above Env Standards				4	1	0	1	4	0	1	2

* A Non Detect Multiplier of 0.5 has been applied.

	Arsenic	Cadmium	Chromium (VI)	Copper	Lead	Mercury	Nickel	Zinc
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
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NESCS Commercial/industrial outdoor worker (unpaved)	70	1,300	6,300	10,000	3,300	4,200		
Auckland Unitary Plan - Permitted Activity Soil Acceptance Criteria	100	7.5	400	325	250	0.75	105	400

Sample Code	Field ID	Date	Location								
3909082_1	MRS1_SS127_0.0	4/06/2025	1345 Alfriston Road	29	0.19	31	45	113	-	25	187
3909082_2	MRS1_SS128_0.0	4/06/2025	1345 Alfriston Road	13	0.21	21	24	200	-	31	137
3909082_7	MRS1_SS129_0.0	4/06/2025	1345 Alfriston Road	3	<0.10	12	6	38	-	4	59
3909082_12	MRS1_SS130_0.0	4/06/2025	1345 Alfriston Road	10	0.19	31	28	32	-	35	86
3909082_16	MRS1_SS131_0.0	4/06/2025	1345 Alfriston Road	8	0.2	28	36	82	-	45	141

Environmental Standards

Ministry for the Environment, April 2012, NESCS Soil Contaminant Standards for Health Inorganic - Residential 10% Produce
Ministry for the Environment, August 1999, Module 4, Tier 1 Residential (SILTY CLAY)
Ministry for the Environment, August 1999, Module 4, Tier 1 Commercial / Industrial (SILTY CLAY)

	Asbestos																		NA		
	<2mm Subsample Weight	As Received Weight	Asbestos <2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous	Asbestos as % Asbestos in	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight Presence /	Dry Weight Presence /	Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g	
GAMAS - Asbestos in Soil - Residential						0.01	0.001														
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001														

Sample Code	Field ID	Date	Location																		
3909517_1	MRS1_SS135_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	228	185
3909517_2	MRS1_SS136_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	181.9	135.9
3909517_3	MRS1_SS137_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	206.3	171.4
3909517_4	MRS1_SS138_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.3	151.8
3909517_5	MRS1_SS139_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	185.4	121.6
3909517_6	MRS1_SS140_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	223.5	142.9
3909517_7	MRS1_SS141_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	183.4	115.4
3909517_8	MRS1_SS142_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	223.3	151
3909517_9	MRS1_SS143_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	207.8	128.6
3911446_1	MRS1_SS149_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.3	98.1
3911446_2	MRS1_SS150_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	166.6	111.8
3911446_3	MRS1_SS151_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	158.2	103.3
3911446_4	MRS1_SS152_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	186.5	127.8
3911446_5	MRS1_SS153_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	200.3	145.8
3911446_6	MRS1_SS154_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	140.9	88.2
3911446_7	MRS1_SS155_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	186.9	121.8
3911446_8	MRS1_SS156_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154.5	93.2
3911446_9	MRS1_SS157_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	191.4	116.9
3911446_10	MRS1_SS158_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	193	122.1
3911446_11	MRS1_SS159_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.4	98.1
3911446_12	MRS1_SS160_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.3	92
3911446_13	MRS1_SS161_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	198.2	141.7
3911446_14	MRS1_SS162_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	188.3	131
3909517_10	MRS1_SS167_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	239.6	171
3909517_11	MRS1_SS168_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	230.3	135
3909517_12	MRS1_SS169_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	174.7	128.7
3909517_13	MRS1_SS170_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	151.4	109.8
3909517_14	MRS1_SS171_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	202	140.9
3909517_15	MRS1_SS172_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	208.3	141.5
3909517_16	MRS1_SS173_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	180.6	119.6
3909517_17	MRS1_SS174_0.0	6/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	715.4	505.7
3909517_18	MRS1_SS175_0.0	6/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	700.9	513.8
3928389_12	MRS1_SS346_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.9	135.7
3926960_9	MRS1_SS347_0.0	30/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	182.1	129.1
3928389_9	MRS1_SS348_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190	147.4
3928389_10	MRS1_SS349_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	209.6	161.4
3928389_11	MRS1_SS350_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	218.3	173.2
3926960_5	MRS1_SS351_0.0	30/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	148.5	118.8
3926960_6	MRS1_SS352_0.0	30/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	179.5	134.9
3926960_7	MRS1_SS353_0.0	30/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	192.8	144.9
3926960_8	MRS1_SS354_0.0	30/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.6	119.1
3928389_7	MRS1_SS355_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	216.8	172.7
3928389_8	MRS1_SS356_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	196	158.8

	Asbestos																		NA	
	<2mm Subsample Weight	As Received Weight	Asbestos <2mm AF/FA	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous	Asbestos as % Asbestos in	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction 10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight Presence /	Dry Weight Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																			
3916219_5	MRS1_SS254_0.0	13/06/2025	Corner of Hilltop and Redoubt	50	450.5	98.2	<0.001	<0.001	<0.001	<0.001	215.8	52	112.9	4.5	<0.00001	<0.00001	<0.00001	0	1	1	172	94.7
3916219_8	MRS1_SS255_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	139.4	99.2
3916219_10	MRS1_SS255_0.5	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	108.6	73.5
3916219_12	MRS1_SS255_1.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	159.6	123.1
3916219_13	MRS1_SS256_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190	151
3916219_14	MRS1_SS257_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	165.4	92.2
3916219_15	MRS1_SS258_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	140.2	63.6
3916219_18	MRS1_SS258_1.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137.3	95.1
3916219_19	MRS1_SS259_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171	126
3916219_21	MRS1_SS260_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.3	111
3916219_22	MRS1_SS261_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	157.7	112.8
3916219_23	MRS1_SS262_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	144.5	98.2
3928389_1	MRS1_SS357_0.0	1/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.1	125.7
3928389_2	MRS1_SS358_0.0	1/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	183.4	128.7
3928389_3	MRS1_SS359_0.0	1/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.7	113.5
3928389_4	MRS1_SS360_0.0	1/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	161.1	116
3928389_5	MRS1_SS361_0.0	1/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	189.2	133.5
3929356_1	MRS1_SS362_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	125	82.9
3929356_2	MRS1_SS364_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	152.3	102.4
3929356_3	MRS1_SS365_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	124.1	90.2
3929356_4	MRS1_SS366_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	194.5	139.4
3929356_5	MRS1_SS367_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.2	113.5
3929356_6	MRS1_SS368_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154.9	105.9
3929356_7	MRS1_SS369_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	148	93.7
3929356_8	MRS1_SS370_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.8	114.2
3929356_9	MRS1_SS371_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	162.6	107.2
3929356_10	MRS1_SS372_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	136.4	90.5
3929356_11	MRS1_SS373_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	138.8	96.6
3929356_12	MRS1_SS374_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	166.5	102.7
3929356_13	MRS1_SS375_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.1	105.8
3929356_14	MRS1_SS376_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	134.4	86
3929356_15	MRS1_SS377_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	143.1	92.2
3929356_16	MRS1_SS378_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	152.4	108.4
3929356_17	MRS1_SS379_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	203.2	142.2
3929356_18	MRS1_SS380_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	136.5	84.3
3929356_19	MRS1_SS381_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	146.3	86.7
3929356_20	MRS1_SS382_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	156.6	107.3
3901013_1	MRS1_SS01_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	198.7	153
3901013_2	MRS1_SS02_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	196.6	152.5
3901013_3	MRS1_SS03_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	133.8	77.9
3901013_4	MRS1_SS04_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.3	98
3901013_5	MRS1_SS05_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	143.9	76.4
3901013_6	MRS1_SS06_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	177.6	91.5
3901013_7	MRS1_SS07_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137	90.2
3901013_8	MRS1_SS08_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	117.4	86.6
3901013_9	MRS1_SS09_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154	98
3901013_10	MRS1_SS10_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	143	95.7
3907095_1	MRS1_SS100_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	126.1	80.8
3907095_2	MRS1_SS101_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	145.6	106.5
3907095_3	MRS1_SS102_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	131.8	86.1
3907095_4	MRS1_SS103_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	196.6	180.3
3907095_5	MRS1_SS105_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	131.8	90
3907095_6	MRS1_SS106_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	129	89.6
3907095_7	MRS1_SS107_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.4	109.9
3907095_8	MRS1_SS108_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	139.7	93.2
3907095_9	MRS1_SS109_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	159.7	105.9

	Asbestos																		NA	
	<2mm Subsample Weight	As Received Weight	Asbestos <2mm AF/FA	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight Presence / Dry Weight Presence / Absence		
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g	
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																			
3901013_11	MRS1_SS11_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	122.2	84.6
3907095_10	MRS1_SS112_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.6	132.3
3907095_11	MRS1_SS113_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	145.2	98.7
3907095_12	MRS1_SS114_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	131.3	103
3907095_13	MRS1_SS115_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.4	135.2
3907095_14	MRS1_SS116_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.1	139.4
3901013_12	MRS1_SS12_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.4	117.8
3901013_13	MRS1_SS13_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	110.1	88.8
3901013_14	MRS1_SS14_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	144.6	109.4
3926960_1	MRS1_SS144_0.0	30/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	182.8	105.4
3926960_2	MRS1_SS145_0.0	30/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	182.8	115.7
3926960_3	MRS1_SS146_0.0	30/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.4	112.7
3926960_4	MRS1_SS147_0.0	30/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.6	127.8
3901013_15	MRS1_SS16_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	146.8	104
3901013_16	MRS1_SS17_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.6	103.5
3916219_26	MRS1_SS176_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	222.3	116.6
3916219_27	MRS1_SS177_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	141.6	106.4
3916219_29	MRS1_SS178_0.0	13/06/2025	Residential	62.1	527.5	62.1	<0.001	<0.001	<0.001	<0.001	336.2	36	252.6	21	<0.00001	<0.00001	<0.00001	0	1	1	145.5	94.1
3916219_31	MRS1_SS179_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	146.9	99.3
3901013_17	MRS1_SS18_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.2	106.2
3916219_33	MRS1_SS180_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.4	111.1
3914256_19	MRS1_SS181_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	201.6	131.4
3914256_20	MRS1_SS182_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	205.5	148.6
3914256_21	MRS1_SS183_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	143.9	103.6
3914256_22	MRS1_SS184_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.3	101.3

	Asbestos																	NA		
	<2mm Subsample Weight	As Received Weight	Asbestos (<2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight	Presence / Dry Weight	Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g	
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																			
3914256_23	MRS1_SS185_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.9	114.9
3914256_24	MRS1_SS187_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	145.1	122.1
3914256_25	MRS1_SS188_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	158.4	111.2
3914256_26	MRS1_SS189_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.7	121
3901013_18	MRS1_SS19_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	177.6	137
3914256_27	MRS1_SS190_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	189.3	119.1
3914256_28	MRS1_SS191_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	202.9	147
3914256_29	MRS1_SS192_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.2	116.5
3915679_1	MRS1_SS193_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	218.3	145.2
3915679_2	MRS1_SS194_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	151.8	109.8
3915679_3	MRS1_SS195_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	201.2	142.3
3915679_4	MRS1_SS197_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	215.4	137.6
3915679_5	MRS1_SS198_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	181.3	118.8
3915679_6	MRS1_SS199_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	226	130.9
3901013_19	MRS1_SS20_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	166	109.7
3915679_7	MRS1_SS200_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.4	101.5
3915679_8	MRS1_SS201_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	182.4	108
3915679_9	MRS1_SS202_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	218.7	159
3915679_10	MRS1_SS203_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	200.4	159.6
3916219_35	MRS1_SS204_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	181.2	96.4
3913064_1	MRS1_SS209_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	194.1	131.7
3901013_20	MRS1_SS21_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	157.5	114.1
3913064_2	MRS1_SS210_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	159.3	98.8
3913064_3	MRS1_SS211_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	135.2	90.7
3913064_4	MRS1_SS212_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.6	113.2
3913064_5	MRS1_SS213_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	166.5	109.8
3913064_6	MRS1_SS214_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	213	131.4
3913064_7	MRS1_SS215_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	140	93.6
3913064_8	MRS1_SS216_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	194.5	127
3913064_9	MRS1_SS217_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190.2	126.8
3914256_1	MRS1_SS218_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	138	99.7
3914256_2	MRS1_SS219_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	143.2	108.1
3902932_1	MRS1_SS22_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	144.5	107.4
3914256_3	MRS1_SS220_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	168.9	121.2
3914256_4	MRS1_SS221_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.3	127.1
3914256_5	MRS1_SS222_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	205.3	142.3
3914256_6	MRS1_SS223_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.2	109.8
3914256_7	MRS1_SS224_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.2	117.6
3914256_8	MRS1_SS225_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.9	110.7
3914256_9	MRS1_SS226_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	193.4	126.7
3914256_10	MRS1_SS227_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.7	107.4
3914256_11	MRS1_SS228_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137.9	84.8
3915679_11	MRS1_SS229_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.2	125.9
3902932_2	MRS1_SS23_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	147.2	91.8
3915679_12	MRS1_SS230_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.2	120.5
3915679_13	MRS1_SS231_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	161.2	121.6
3915679_14	MRS1_SS232_0.0	12/06/2025	Residential	57.5	934.1	206	0.008	<0.001	<0.001	0.008	598	36	373.4	16.4	0.0475	<0.00001	<0.00001	0	1	1	182.1	115.3
3915679_15	MRS1_SS233_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.7	124.8
3915679_16	MRS1_SS235_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.6	104.2
3915679_17	MRS1_SS236_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	194.6	139.4
3915679_18	MRS1_SS237_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190.4	141.7
3915679_19	MRS1_SS238_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	201.7	110.8
3915679_20	MRS1_SS239_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	177.2	128.1
3902932_3	MRS1_SS24_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	133	90.7
3915679_21	MRS1_SS240_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	179.6	122.7
3915679_22	MRS1_SS241_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	195.2	160.4

	Asbestos																	NA		
	<2mm Subsample Weight	As Received Weight	Asbestos (<2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight	Presence / Dry Weight	Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g	
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																	
3915679_23	MRS1_SS242_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	181.6	140.7
3915679_24	MRS1_SS243_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	192.1	126.3
3915679_25	MRS1_SS244_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	148.3	92
3915679_26	MRS1_SS245_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	186	130.6
3915679_27	MRS1_SS246_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	140.7	94.4
3915679_28	MRS1_SS247_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	136.1	83.2
3916219_36	MRS1_SS248_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	187	107.2
3916219_37	MRS1_SS249_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	181.4	112
3902932_4	MRS1_SS25_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.9	116.6
3916219_1	MRS1_SS250_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.9	127.4
3916219_2	MRS1_SS251_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.4	101.4
3916219_3	MRS1_SS252_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	204.1	145
3916219_4	MRS1_SS253_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	151.8	113.7
3902932_5	MRS1_SS26_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	158.1	113.9
3919435_1	MRS1_SS269_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	153.9	109.6
3902932_6	MRS1_SS27_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137.3	99.1
3919435_2	MRS1_SS270_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	168.2	126.2
3919435_3	MRS1_SS271_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.4	134
3919435_4	MRS1_SS272_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154.3	98
3919435_5	MRS1_SS273_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	158.1	100.7
3919435_6	MRS1_SS274_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.6	82.2
3902932_7	MRS1_SS28_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	148.8	121.4
3919435_7	MRS1_SS287_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	180.9	127
3919435_8	MRS1_SS288_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.9	134.9

	Asbestos																	NA		
	<2mm Subsample Weight	As Received Weight	Asbestos (<2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight	Presence / Dry Weight	Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g	
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																				
3919435_9	MRS1_SS289_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	199	148.4	
3902932_8	MRS1_SS29_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	128.4	85.9	
3919435_10	MRS1_SS290_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	186.7	126.1	
3919435_11	MRS1_SS291_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190.2	141.6	
3902932_9	MRS1_SS30_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	185.2	143.8	
3913064_10	MRS1_SS301_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.4	129.4	
3913064_11	MRS1_SS303_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	193.6	149.6	
3913064_12	MRS1_SS304_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	212.1	155.8	
3913064_13	MRS1_SS305_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	201.1	152.1	
3913064_14	MRS1_SS306_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	192.6	114.7	
3913064_15	MRS1_SS307_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	174.8	113.4	
3913064_16	MRS1_SS308_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	167.3	94.2	
3913064_17	MRS1_SS309_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	128.5	75.4	
3902932_10	MRS1_SS31_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.6	122.6	
3913064_18	MRS1_SS310_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.1	105.6	
3919435_12	MRS1_SS311_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.3	101.9	
3919435_13	MRS1_SS312_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190.6	120.6	
3919435_14	MRS1_SS313_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	189.4	110.6	
3919435_15	MRS1_SS314_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	166.3	103.7	
3919435_16	MRS1_SS315_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	174.9	122.3	
3921265_7	MRS1_SS317_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154.3	107	
3921265_8	MRS1_SS318_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.7	117.4	
3921265_9	MRS1_SS319_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.7	125.7	
3902932_11	MRS1_SS32_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.1	127.2	
3921265_10	MRS1_SS320_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.8	113.3	
3921265_11	MRS1_SS321_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.8	117.2	
3921265_12	MRS1_SS322_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	193.5	126.6	
3914256_12	MRS1_SS323_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	162.1	121	
3914256_13	MRS1_SS324_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	184.7	132.6	
3914256_14	MRS1_SS325_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	185.6	132.7	
3914256_15	MRS1_SS326_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	221.8	153.3	
3914256_16	MRS1_SS327_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.2	102.6	
3914256_17	MRS1_SS328_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.1	117.8	
3914256_18	MRS1_SS329_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	194.2	109.8	
3902932_12	MRS1_SS33_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.6	133.1	
3921265_13	MRS1_SS330_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.2	115.3	
3921265_14	MRS1_SS331_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.4	120.8	
3921265_15	MRS1_SS332_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	192.9	131	
3921265_16	MRS1_SS333_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	159.8	107.1	
3921265_17	MRS1_SS334_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	184.2	139.1	
3921265_18	MRS1_SS335_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	192.9	123.5	
3921265_19	MRS1_SS336_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	193.8	125.4	
3921265_20	MRS1_SS337_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.4	121.2	
3921265_21	MRS1_SS338_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	180.4	132.7	
3921265_1	MRS1_SS339_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190.1	143.3	
3902932_13	MRS1_SS34_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.1	132.4	
3921265_2	MRS1_SS340_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.8	101.3	
3921265_3	MRS1_SS341_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	160.6	78.7	
3921265_4	MRS1_SS342_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	201.9	146.2	
3921265_5	MRS1_SS343_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	129.1	83	
3921265_6	MRS1_SS344_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	119.5	71.9	
3928389_6	MRS1_SS345_0.0	1/07/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	182.5	140.6	
3902932_15	MRS1_SS36_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	125.9	97.6	
3902932_16	MRS1_SS37_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	144	116.5	
3901013_21	MRS1_SS38_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	128.9	89.9	
3901013_22	MRS1_SS39_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	149.1	109.7	

	Asbestos																	NA	
	<2mm Subsample Weight	As Received Weight	Asbestos (<2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight Presence /	Dry Weight Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g
GAMAS - Asbestos in Soil - Residential						0.01	0.001												
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001												

Sample Code	Field ID	Date	Location	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	152.3	111.5
3901013_23	MRS1_SS40_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	155.8	108
3901013_24	MRS1_SS44_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	141.1	95
3901013_25	MRS1_SS45_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	138.2	95.6
3901013_26	MRS1_SS46_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	125.6	86
3901013_27	MRS1_SS47_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	165.6	121.6
3902932_17	MRS1_SS48_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	118.3	78.7
3902932_18	MRS1_SS49_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	113.5	79.4
3902932_19	MRS1_SS50_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0		

	Asbestos																	NA		
	<2mm Subsample Weight	As Received Weight	Asbestos (<2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight	Presence / Dry Weight	Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g	
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																			
3902932_20	MRS1_SS51_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137.8	95.2
3902932_21	MRS1_SS52_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	142.3	92.5
3902932_22	MRS1_SS53_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	124.2	82.1
3902932_23	MRS1_SS54_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	147.4	93.4
3902932_24	MRS1_SS55_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	184.2	118.5
3902932_25	MRS1_SS56_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	147	89.4
3902932_26	MRS1_SS57_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	125.3	80.6
3902932_27	MRS1_SS58_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	138.5	92.2
3902932_28	MRS1_SS59_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.6	120.1
3902932_29	MRS1_SS60_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.9	109.8
3902932_30	MRS1_SS61_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	185	123
3902932_31	MRS1_SS62_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.2	114.5
3902932_32	MRS1_SS63_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	159.2	108.5
3903445_7	MRS1_SS64_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190	134
3903445_8	MRS1_SS65_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	170.9	117
3903445_9	MRS1_SS66_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	160.8	111.5
3903445_10	MRS1_SS67_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	177.7	121
3903445_11	MRS1_SS68_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.2	117.8
3903445_12	MRS1_SS69_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	202.8	134.5
3903445_13	MRS1_SS70_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	114.4	70.6
3903445_14	MRS1_SS71_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	138	81.8
3903445_15	MRS1_SS72_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	130.8	79.8
3903445_16	MRS1_SS73_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.3	119.5
3903445_17	MRS1_SS74_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.5	146.1
3903445_18	MRS1_SS75_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	162.9	114.2
3903445_19	MRS1_SS76_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	136.3	92.5
3903445_20	MRS1_SS77_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.4	122.1
3903445_21	MRS1_SS78_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	145.2	102.3
3903445_22	MRS1_SS79_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	148.1	104.8
3903445_23	MRS1_SS80_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	167.8	123.1
3903445_24	MRS1_SS81_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.6	133.3
3903445_25	MRS1_SS82_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	170.1	115.9
3903445_26	MRS1_SS84_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.8	127.7
3903445_27	MRS1_SS85_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	165.1	121
3903445_28	MRS1_SS86_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.9	123.8
3903445_1	MRS1_SS87_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154.1	113.9
3903445_2	MRS1_SS88_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	180.1	136.4
3903445_3	MRS1_SS89_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	160.3	124.6
3903445_4	MRS1_SS90_0.0	29/05/2025	Residential	53.2	554.2	145.7	<0.001	<0.001	<0.001	<0.001	403.1	27	252.8	4	<0.00001	<0.00001	<0.00001	0	1	0	178.5	131.7
3903445_5	MRS1_SS91_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	165.5	121.4
3903445_6	MRS1_SS92_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	145	105.8
3907095_15	MRS1_SS93_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	191.3	127.2
3907095_16	MRS1_SS94_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.6	119.9
3907095_17	MRS1_SS96_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	195.1	149.9
3907095_18	MRS1_SS97_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.9	110.5
3907095_19	MRS1_SS98_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137.8	95.6
3907095_20	MRS1_SS99_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	136.6	107.7

Statistics																				
Number of Detects				4	4	4	1	0	0	1	4	4	4	4	1	0	0	315	315	315
Maximum Concentration				62.1	934.1	206	0.008	<0.001	<0.001	0.008	598	52	373.4	21	0.0475	<0.00001	<0.00001	0	1	1
Average Concentration *				56	617	128	0.0024	0.0005	0.0005	0.0024	388	38	248	11	0.012	5E-06	5E-06	0	0.013	0.0095
Median Concentration *				55.35	540.85	121.95	0.0005	0.0005	0.0005	0.0005	369.65	36	252.7	10.45	5E-06	5E-06	5E-06	0	0	0
Number of Env Standard Exceedances				0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
% of Detects				100	100	100	25	0	0	25	100	100	100	100	25	0	0	100	100	100

	Asbestos																	NA	
	<2mm Subsample Weight	As Received Weight	Asbestos <2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight Presence /	Dry Weight Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g
GAMAS - Asbestos in Soil - Residential						0.01	0.001												
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001												

Sample Code	Field ID	Date	Location																
% of Detects at or above Env Standards				0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0

* A Non Detect Multiplier of 0.5 has been applied.

Environmental Standards
BRANZ, 2024, GAMAS - Asbestos in Soil - Residential
BRANZ, 2024, GAMAS - Asbestos in Soil - Commercial and industrial

	Asbestos																		NA		
	<2mm Subsample Weight	As Received Weight	Asbestos (<2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous	Asbestos as % Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight Presence / Dry Weight Presence / Absence	g	g	g
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-				
GAMAS - Asbestos in Soil - Residential						0.01	0.001														
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001														

Sample Code	Field ID	Date	Location																				
3909517_1	MRS1_SS135_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	228	185	
3909517_2	MRS1_SS136_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	181.9	135.9	
3909517_3	MRS1_SS137_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	206.3	171.4	
3909517_4	MRS1_SS138_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.3	151.8	
3909517_5	MRS1_SS139_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	185.4	121.6	
3909517_6	MRS1_SS140_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	223.5	142.9	
3909517_7	MRS1_SS141_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	183.4	115.4	
3909517_8	MRS1_SS142_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	223.3	151	
3909517_9	MRS1_SS143_0.0	5/06/2025	1345 Alfriston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	207.8	128.6	
3911446_1	MRS1_SS149_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.3	98.1	
3911446_2	MRS1_SS150_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	166.6	111.8	
3911446_3	MRS1_SS151_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	158.2	103.3	
3911446_4	MRS1_SS152_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	186.5	127.8	
3911446_5	MRS1_SS153_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	200.3	145.8	
3911446_6	MRS1_SS154_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	140.9	88.2	
3911446_7	MRS1_SS155_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	186.9	121.8	
3911446_8	MRS1_SS156_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154.5	93.2	
3911446_9	MRS1_SS157_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	191.4	116.9	
3911446_10	MRS1_SS158_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	193	122.1	
3911446_11	MRS1_SS159_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.4	98.1	
3911446_12	MRS1_SS160_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.3	92	
3911446_13	MRS1_SS161_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	198.2	141.7	
3911446_14	MRS1_SS162_0.0	6/06/2025	2 Westney Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	188.3	131	
3909517_10	MRS1_SS167_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	239.6	171	
3909517_11	MRS1_SS168_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	230.3	135	
3909517_12	MRS1_SS169_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	174.7	128.7	
3909517_13	MRS1_SS170_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	151.4	109.8	
3909517_14	MRS1_SS171_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	202	140.9	
3909517_15	MRS1_SS172_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	208.3	141.5	
3909517_16	MRS1_SS173_0.0	5/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	180.6	119.6	
3909517_17	MRS1_SS174_0.0	6/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	715.4	505.7	
3909517_18	MRS1_SS175_0.0	6/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	700.9	513.8	
3928389_12	MRS1_SS346_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.9	135.7	
3926960_9	MRS1_SS347_0.0	30/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	182.1	129.1	
3928389_9	MRS1_SS348_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190	147.4	
3928389_10	MRS1_SS349_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	209.6	161.4	
3928389_11	MRS1_SS350_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	218.3	173.2	
3926960_5	MRS1_SS351_0.0	30/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	148.5	118.8	
3926960_6	MRS1_SS352_0.0	30/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	179.5	134.9	
3926960_7	MRS1_SS353_0.0	30/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	192.8	144.9	
3926960_8	MRS1_SS354_0.0	30/06/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.6	119.1	
3928389_7	MRS1_SS355_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	216.8	172.7	
3928389_8	MRS1_SS356_0.0	1/07/2025	38 Mill Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	196	158.8	

	Asbestos																		NA	
	<2mm Subsample Weight	As Received Weight	Asbestos <2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous	Asbestos as % Asbestos in	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight Presence /	Dry Weight Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																			
3916219_5	MRS1_SS254_0.0	13/06/2025	Corner of Hilltop and Redoubt	50	450.5	98.2	<0.001	<0.001	<0.001	<0.001	215.8	52	112.9	4.5	<0.00001	<0.00001	<0.00001	0	1	1	172	94.7
3916219_8	MRS1_SS255_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	139.4	99.2
3916219_10	MRS1_SS255_0.5	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	108.6	73.5
3916219_12	MRS1_SS255_1.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	159.6	123.1
3916219_13	MRS1_SS256_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190	151
3916219_14	MRS1_SS257_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	165.4	92.2
3916219_15	MRS1_SS258_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	140.2	63.6
3916219_18	MRS1_SS258_1.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137.3	95.1
3916219_19	MRS1_SS259_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171	126
3916219_21	MRS1_SS260_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.3	111
3916219_22	MRS1_SS261_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	157.7	112.8
3916219_23	MRS1_SS262_0.0	13/06/2025	Corner of Hilltop and Redoubt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	144.5	98.2
3928389_1	MRS1_SS357_0.0	1/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.1	125.7
3928389_2	MRS1_SS358_0.0	1/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	183.4	128.7
3928389_3	MRS1_SS359_0.0	1/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.7	113.5
3928389_4	MRS1_SS360_0.0	1/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	161.1	116
3928389_5	MRS1_SS361_0.0	1/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	189.2	133.5
3929356_1	MRS1_SS362_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	125	82.9
3929356_2	MRS1_SS364_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	152.3	102.4
3929356_3	MRS1_SS365_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	124.1	90.2
3929356_4	MRS1_SS366_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	194.5	139.4
3929356_5	MRS1_SS367_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.2	113.5
3929356_6	MRS1_SS368_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154.9	105.9
3929356_7	MRS1_SS369_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	148	93.7
3929356_8	MRS1_SS370_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.8	114.2
3929356_9	MRS1_SS371_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	162.6	107.2
3929356_10	MRS1_SS372_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	136.4	90.5
3929356_11	MRS1_SS373_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	138.8	96.6
3929356_12	MRS1_SS374_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	166.5	102.7
3929356_13	MRS1_SS375_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.1	105.8
3929356_14	MRS1_SS376_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	134.4	86
3929356_15	MRS1_SS377_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	143.1	92.2
3929356_16	MRS1_SS378_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	152.4	108.4
3929356_17	MRS1_SS379_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	203.2	142.2
3929356_18	MRS1_SS380_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	136.5	84.3
3929356_19	MRS1_SS381_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	146.3	86.7
3929356_20	MRS1_SS382_0.0	2/07/2025	Road Verge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	156.6	107.3
3901013_1	MRS1_SS01_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	198.7	153
3901013_2	MRS1_SS02_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	196.6	152.5
3901013_3	MRS1_SS03_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	133.8	77.9
3901013_4	MRS1_SS04_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.3	98
3901013_5	MRS1_SS05_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	143.9	76.4
3901013_6	MRS1_SS06_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	177.6	91.5
3901013_7	MRS1_SS07_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137	90.2
3901013_8	MRS1_SS08_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	117.4	86.6
3901013_9	MRS1_SS09_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154	98
3901013_10	MRS1_SS10_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	143	95.7
3907095_1	MRS1_SS100_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	126.1	80.8
3907095_2	MRS1_SS101_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	145.6	106.5
3907095_3	MRS1_SS102_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	131.8	86.1
3907095_4	MRS1_SS103_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	196.6	180.3
3907095_5	MRS1_SS105_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	131.8	90
3907095_6	MRS1_SS106_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	129	89.6
3907095_7	MRS1_SS107_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.4	109.9
3907095_8	MRS1_SS108_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	139.7	93.2
3907095_9	MRS1_SS109_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	159.7	105.9

	Asbestos																		NA	
	<2mm Subsample Weight	As Received Weight	Asbestos <2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight Presence / Dry Weight Presence / Absence		
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g	
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																			
3901013_11	MRS1_SS11_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	122.2	84.6
3907095_10	MRS1_SS112_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.6	132.3
3907095_11	MRS1_SS113_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	145.2	98.7
3907095_12	MRS1_SS114_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	131.3	103
3907095_13	MRS1_SS115_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.4	135.2
3907095_14	MRS1_SS116_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.1	139.4
3901013_12	MRS1_SS12_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.4	117.8
3901013_13	MRS1_SS13_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	110.1	88.8
3901013_14	MRS1_SS14_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	144.6	109.4
3926960_1	MRS1_SS144_0.0	30/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	182.8	105.4
3926960_2	MRS1_SS145_0.0	30/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	182.8	115.7
3926960_3	MRS1_SS146_0.0	30/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.4	112.7
3926960_4	MRS1_SS147_0.0	30/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.6	127.8
3901013_15	MRS1_SS16_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	146.8	104
3901013_16	MRS1_SS17_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.6	103.5
3916219_26	MRS1_SS176_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	222.3	116.6
3916219_27	MRS1_SS177_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	141.6	106.4
3916219_29	MRS1_SS178_0.0	13/06/2025	Residential	62.1	527.5	62.1	<0.001	<0.001	<0.001	<0.001	336.2	36	252.6	21	<0.00001	<0.00001	<0.00001	0	1	1	145.5	94.1
3916219_31	MRS1_SS179_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	146.9	99.3
3901013_17	MRS1_SS18_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.2	106.2
3916219_33	MRS1_SS180_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.4	111.1
3914256_19	MRS1_SS181_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	201.6	131.4
3914256_20	MRS1_SS182_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	205.5	148.6
3914256_21	MRS1_SS183_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	143.9	103.6
3914256_22	MRS1_SS184_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.3	101.3

	Asbestos																	NA		
	<2mm Subsample Weight	As Received Weight	Asbestos (<2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight	Presence / Dry Weight	Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g	
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																				
3914256_23	MRS1_SS185_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.9	114.9	
3914256_24	MRS1_SS187_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	145.1	122.1	
3914256_25	MRS1_SS188_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	158.4	111.2	
3914256_26	MRS1_SS189_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.7	121	
3901013_18	MRS1_SS19_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	177.6	137	
3914256_27	MRS1_SS190_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	189.3	119.1	
3914256_28	MRS1_SS191_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	202.9	147	
3914256_29	MRS1_SS192_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.2	116.5	
3915679_1	MRS1_SS193_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	218.3	145.2	
3915679_2	MRS1_SS194_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	151.8	109.8	
3915679_3	MRS1_SS195_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	201.2	142.3	
3915679_4	MRS1_SS197_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	215.4	137.6	
3915679_5	MRS1_SS198_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	181.3	118.8	
3915679_6	MRS1_SS199_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	226	130.9	
3901013_19	MRS1_SS20_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	166	109.7	
3915679_7	MRS1_SS200_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.4	101.5	
3915679_8	MRS1_SS201_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	182.4	108	
3915679_9	MRS1_SS202_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	218.7	159	
3915679_10	MRS1_SS203_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	200.4	159.6	
3916219_35	MRS1_SS204_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	181.2	96.4	
3913064_1	MRS1_SS209_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	194.1	131.7	
3901013_20	MRS1_SS21_0.0	27/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	157.5	114.1	
3913064_2	MRS1_SS210_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	159.3	98.8	
3913064_3	MRS1_SS211_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	135.2	90.7	
3913064_4	MRS1_SS212_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.6	113.2	
3913064_5	MRS1_SS213_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	166.5	109.8	
3913064_6	MRS1_SS214_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	213	131.4	
3913064_7	MRS1_SS215_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	140	93.6	
3913064_8	MRS1_SS216_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	194.5	127	
3913064_9	MRS1_SS217_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190.2	126.8	
3914256_1	MRS1_SS218_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	138	99.7	
3914256_2	MRS1_SS219_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	143.2	108.1	
3902932_1	MRS1_SS22_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	144.5	107.4	
3914256_3	MRS1_SS220_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	168.9	121.2	
3914256_4	MRS1_SS221_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.3	127.1	
3914256_5	MRS1_SS222_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	205.3	142.3	
3914256_6	MRS1_SS223_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.2	109.8	
3914256_7	MRS1_SS224_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.2	117.6	
3914256_8	MRS1_SS225_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.9	110.7	
3914256_9	MRS1_SS226_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	193.4	126.7	
3914256_10	MRS1_SS227_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.7	107.4	
3914256_11	MRS1_SS228_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137.9	84.8	
3915679_11	MRS1_SS229_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.2	125.9	
3902932_2	MRS1_SS23_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	147.2	91.8	
3915679_12	MRS1_SS230_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.2	120.5	
3915679_13	MRS1_SS231_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	161.2	121.6	
3915679_14	MRS1_SS232_0.0	12/06/2025	Residential	57.5	934.1	206	0.008	<0.001	<0.001	0.008	598	36	373.4	16.4	0.0475	<0.00001	<0.00001	0	1	1	182.1	115.3	
3915679_15	MRS1_SS233_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.7	124.8	
3915679_16	MRS1_SS235_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.6	104.2	
3915679_17	MRS1_SS236_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	194.6	139.4	
3915679_18	MRS1_SS237_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190.4	141.7	
3915679_19	MRS1_SS238_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	201.7	110.8	
3915679_20	MRS1_SS239_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	177.2	128.1	
3902932_3	MRS1_SS24_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	133	90.7	
3915679_21	MRS1_SS240_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	179.6	122.7	
3915679_22	MRS1_SS241_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	195.2	160.4	

	Asbestos																	NA	
	<2mm Subsample Weight	As Received Weight	Asbestos <2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight Presence /	Dry Weight Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g
GAMAS - Asbestos in Soil - Residential						0.01	0.001												
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001												

Sample Code	Field ID	Date	Location																			
3915679_23	MRS1_SS242_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	181.6	140.7
3915679_24	MRS1_SS243_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	192.1	126.3
3915679_25	MRS1_SS244_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	148.3	92
3915679_26	MRS1_SS245_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	186	130.6
3915679_27	MRS1_SS246_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	140.7	94.4
3915679_28	MRS1_SS247_0.0	12/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	136.1	83.2
3916219_36	MRS1_SS248_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	187	107.2
3916219_37	MRS1_SS249_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	181.4	112
3902932_4	MRS1_SS25_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.9	116.6
3916219_1	MRS1_SS250_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.9	127.4
3916219_2	MRS1_SS251_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.4	101.4
3916219_3	MRS1_SS252_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	204.1	145
3916219_4	MRS1_SS253_0.0	13/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	151.8	113.7
3902932_5	MRS1_SS26_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	158.1	113.9
3919435_1	MRS1_SS269_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	153.9	109.6
3902932_6	MRS1_SS27_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137.3	99.1
3919435_2	MRS1_SS270_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	168.2	126.2
3919435_3	MRS1_SS271_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.4	134
3919435_4	MRS1_SS272_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154.3	98
3919435_5	MRS1_SS273_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	158.1	100.7
3919435_6	MRS1_SS274_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.6	82.2
3902932_7	MRS1_SS28_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	148.8	121.4
3919435_7	MRS1_SS287_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	180.9	127
3919435_8	MRS1_SS288_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.9	134.9

	Asbestos																	NA		
	<2mm Subsample Weight	As Received Weight	Asbestos (<2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight	Presence / Dry Weight	Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g	
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																				
3919435_9	MRS1_SS289_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	199	148.4	
3902932_8	MRS1_SS29_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	128.4	85.9	
3919435_10	MRS1_SS290_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	186.7	126.1	
3919435_11	MRS1_SS291_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190.2	141.6	
3902932_9	MRS1_SS30_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	185.2	143.8	
3913064_10	MRS1_SS301_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.4	129.4	
3913064_11	MRS1_SS303_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	193.6	149.6	
3913064_12	MRS1_SS304_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	212.1	155.8	
3913064_13	MRS1_SS305_0.0	10/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	201.1	152.1	
3913064_14	MRS1_SS306_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	192.6	114.7	
3913064_15	MRS1_SS307_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	174.8	113.4	
3913064_16	MRS1_SS308_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	167.3	94.2	
3913064_17	MRS1_SS309_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	128.5	75.4	
3902932_10	MRS1_SS31_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.6	122.6	
3913064_18	MRS1_SS310_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.1	105.6	
3919435_12	MRS1_SS311_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.3	101.9	
3919435_13	MRS1_SS312_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190.6	120.6	
3919435_14	MRS1_SS313_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	189.4	110.6	
3919435_15	MRS1_SS314_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	166.3	103.7	
3919435_16	MRS1_SS315_0.0	18/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	174.9	122.3	
3921265_7	MRS1_SS317_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154.3	107	
3921265_8	MRS1_SS318_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.7	117.4	
3921265_9	MRS1_SS319_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.7	125.7	
3902932_11	MRS1_SS32_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.1	127.2	
3921265_10	MRS1_SS320_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.8	113.3	
3921265_11	MRS1_SS321_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.8	117.2	
3921265_12	MRS1_SS322_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	193.5	126.6	
3914256_12	MRS1_SS323_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	162.1	121	
3914256_13	MRS1_SS324_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	184.7	132.6	
3914256_14	MRS1_SS325_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	185.6	132.7	
3914256_15	MRS1_SS326_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	221.8	153.3	
3914256_16	MRS1_SS327_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.2	102.6	
3914256_17	MRS1_SS328_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.1	117.8	
3914256_18	MRS1_SS329_0.0	11/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	194.2	109.8	
3902932_12	MRS1_SS33_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.6	133.1	
3921265_13	MRS1_SS330_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	150.2	115.3	
3921265_14	MRS1_SS331_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.4	120.8	
3921265_15	MRS1_SS332_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	192.9	131	
3921265_16	MRS1_SS333_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	159.8	107.1	
3921265_17	MRS1_SS334_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	184.2	139.1	
3921265_18	MRS1_SS335_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	192.9	123.5	
3921265_19	MRS1_SS336_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	193.8	125.4	
3921265_20	MRS1_SS337_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.4	121.2	
3921265_21	MRS1_SS338_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	180.4	132.7	
3921265_1	MRS1_SS339_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190.1	143.3	
3902932_13	MRS1_SS34_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	176.1	132.4	
3921265_2	MRS1_SS340_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.8	101.3	
3921265_3	MRS1_SS341_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	160.6	78.7	
3921265_4	MRS1_SS342_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	201.9	146.2	
3921265_5	MRS1_SS343_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	129.1	83	
3921265_6	MRS1_SS344_0.0	19/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	119.5	71.9	
3928389_6	MRS1_SS345_0.0	1/07/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	182.5	140.6	
3902932_15	MRS1_SS36_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	125.9	97.6	
3902932_16	MRS1_SS37_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	144	116.5	
3901013_21	MRS1_SS38_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	128.9	89.9	
3901013_22	MRS1_SS39_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	149.1	109.7	

	Asbestos																		NA	
	<2mm Subsample Weight	As Received Weight	Asbestos <2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight Presence /	Dry Weight Presence /	Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g	
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																		
3901013_23	MRS1_SS40_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	152.3	111.5
3901013_24	MRS1_SS44_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	155.8	108
3901013_25	MRS1_SS45_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	141.1	95
3901013_26	MRS1_SS46_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	138.2	95.6
3901013_27	MRS1_SS47_0.0	25/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	125.6	86
3902932_17	MRS1_SS48_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	165.6	121.6
3902932_18	MRS1_SS49_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	118.3	78.7
3902932_19	MRS1_SS50_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	113.5	79.4

	Asbestos																		NA	
	<2mm Subsample Weight	As Received Weight	Asbestos <2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Amosite Asbestos	As Received Weight Presence /	Dry Weight Presence /	Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g	
GAMAS - Asbestos in Soil - Residential						0.01	0.001													
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001													

Sample Code	Field ID	Date	Location																			
3902932_20	MRS1_SS51_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137.8	95.2
3902932_21	MRS1_SS52_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	142.3	92.5
3902932_22	MRS1_SS53_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	124.2	82.1
3902932_23	MRS1_SS54_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	147.4	93.4
3902932_24	MRS1_SS55_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	184.2	118.5
3902932_25	MRS1_SS56_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	147	89.4
3902932_26	MRS1_SS57_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	125.3	80.6
3902932_27	MRS1_SS58_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	138.5	92.2
3902932_28	MRS1_SS59_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.6	120.1
3902932_29	MRS1_SS60_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.9	109.8
3902932_30	MRS1_SS61_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	185	123
3902932_31	MRS1_SS62_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.2	114.5
3902932_32	MRS1_SS63_0.0	28/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	159.2	108.5
3903445_7	MRS1_SS64_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	190	134
3903445_8	MRS1_SS65_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	170.9	117
3903445_9	MRS1_SS66_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	160.8	111.5
3903445_10	MRS1_SS67_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	177.7	121
3903445_11	MRS1_SS68_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	169.2	117.8
3903445_12	MRS1_SS69_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	202.8	134.5
3903445_13	MRS1_SS70_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	114.4	70.6
3903445_14	MRS1_SS71_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	138	81.8
3903445_15	MRS1_SS72_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	130.8	79.8
3903445_16	MRS1_SS73_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	178.3	119.5
3903445_17	MRS1_SS74_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.5	146.1
3903445_18	MRS1_SS75_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	162.9	114.2
3903445_19	MRS1_SS76_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	136.3	92.5
3903445_20	MRS1_SS77_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	171.4	122.1
3903445_21	MRS1_SS78_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	145.2	102.3
3903445_22	MRS1_SS79_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	148.1	104.8
3903445_23	MRS1_SS80_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	167.8	123.1
3903445_24	MRS1_SS81_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	175.6	133.3
3903445_25	MRS1_SS82_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	170.1	115.9
3903445_26	MRS1_SS84_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	172.8	127.7
3903445_27	MRS1_SS85_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	165.1	121
3903445_28	MRS1_SS86_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	164.9	123.8
3903445_1	MRS1_SS87_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	154.1	113.9
3903445_2	MRS1_SS88_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	180.1	136.4
3903445_3	MRS1_SS89_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	160.3	124.6
3903445_4	MRS1_SS90_0.0	29/05/2025	Residential	53.2	554.2	145.7	<0.001	<0.001	<0.001	<0.001	403.1	27	252.8	4	<0.00001	<0.00001	<0.00001	0	1	0	178.5	131.7
3903445_5	MRS1_SS91_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	165.5	121.4
3903445_6	MRS1_SS92_0.0	29/05/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	145	105.8
3907095_15	MRS1_SS93_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	191.3	127.2
3907095_16	MRS1_SS94_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	173.6	119.9
3907095_17	MRS1_SS96_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	195.1	149.9
3907095_18	MRS1_SS97_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	163.9	110.5
3907095_19	MRS1_SS98_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	137.8	95.6
3907095_20	MRS1_SS99_0.0	3/06/2025	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	136.6	107.7

Statistics																				
Number of Detects	4	4	4	1	0	0	1	4	4	4	4	1	0	0	315	315	315	315	315	
Maximum Concentration	62.1	934.1	206	0.008	<0.001	<0.001	0.008	598	52	373.4	21	0.0475	<0.00001	<0.00001	0	1	1	715.4	513.8	
Average Concentration *	56	617	128	0.0024	0.0005	0.0005	0.0024	388	38	248	11	0.012	5E-06	5E-06	0	0.013	0.0095	172	118	
Median Concentration *	55.35	540.85	121.95	0.0005	0.0005	0.0005	0.0005	369.65	36	252.7	10.45	5E-06	5E-06	5E-06	0	0	0	169.9	115.3	
Number of Env Standard Exceedances	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
% of Detects	100	100	100	25	0	0	25	100	100	100	100	25	0	0	100	100	100	100	100	

	Asbestos																	NA	
	<2mm Subsample Weight	As Received Weight	Asbestos (<2mm AF/FA)	Asbestos as Asbestos Fines as % of Total	Asbestos as Fibrous Asbestos as %	Asbestos in ACM as % of Total Sample	Combined Fibrous Asbestos +	Dry Weight	Moisture	Sample Fraction <10mm to	Sample Fraction >10mm	Weight of Asbestos as Asbestos Fines	Weight of Asbestos as Fibrous	Weight of Asbestos in ACM (Non-	Crocidolite Asbestos	Chrysotile Asbestos	Anosite Asbestos	As Received Weight Presence /	Dry Weight Presence / Absence
	g dry wt	g	g dry wt	% w/w	% w/w	% w/w	% w/w	g	%	g dry wt	g dry wt	g dry wt	g dry wt	g dry wt	-	-	-	g	g
GAMAS - Asbestos in Soil - Residential						0.01	0.001												
GAMAS - Asbestos in Soil - Commercial and industrial				0.001	0.001	0.05	0.001												

Sample Code	Field ID	Date	Location																
% of Detects at or above Env Standards				0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0

* A Non Detect Multiplier of 0.5 has been applied.

Environmental Standards

BRANZ, 2024, GAMAS - Asbestos in Soil - Residential

BRANZ, 2024, GAMAS - Asbestos in Soil - Commercial and industrial