

[illegible]

T Values	
N	T Value
2.000	6.314
3.000	2.920
4.000	2.353
5.000	2.132
6.000	2.015
7.000	1.943
8.000	1.895
9.000	1.860
10.000	1.833
11.000	1.812
12.000	1.796
13.000	1.782
14.000	1.771
15.000	1.761
16.000	1.753
17.000	1.746
18.000	1.740
19.000	1.734
20.000	1.729
21.000	1.725
22.000	1.721
23.000	1.717
24.000	1.714
25.000	1.711
26.000	1.708
27.000	1.706
28.000	1.703
29.000	1.701
30.000	1.699

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Outlier Critical Values		
N	5.00%	10.00%
4.00	1.46	1.42
5.00	1.67	1.60
6.00	1.82	1.73
7.00	1.94	1.83
8.00	2.03	1.91
9.00	2.11	1.98
10.00	2.18	2.04
11.00	2.24	2.09
12.00	2.29	2.13
13.00	2.33	2.17
14.00	2.37	2.21
15.00	2.41	2.25
16.00	2.44	2.28
17.00	2.47	2.31
18.00	2.50	2.33
19.00	2.53	2.35
20.00	2.56	2.38

Soil Guideline Values (SGVs)

Project Name	Land West of Bankfield Drive, Holmbridge
Project Number	G-22-009
Sample Category	Made Ground

	Standard Land Use				Upper Bound Value
Contaminant	Residential with plant uptake	Allotments	Residential without plant uptake	Commercial / industrial	(UBV)
	SGV (mg/kg)*	SGV (mg/kg)*	SGV (mg/kg)*	SGV (mg/kg)*	
Arsenic	37	20	20	500	#DIV/0!
Lead	450	450	450	750	206.24
Nickel	50	50	75	5000	#DIV/0!
Cadmium**	2	2	30	1400	#DIV/0!
Mercury	8	8	15	480	#DIV/0!
Chromium	130	130	200	5000	#DIV/0!
Selenium	35	35	260	8000	#DIV/0!

* SGVs are based on a sandy soil as defined in CLR10

** Cadmium SGVs are pH dependant and are based on a pH of 7.

CLEA Statistical Tests Derived from CLR7

Project Name	Land West of Bankfield Drive, Holmbridge
Project Number	G-22-009
Sample Category	Made Ground

Arsenic	
Upper Bound Value	
Mean	#DIV/0!
Number of samples	0.00
Standard Deviation	#DIV/0!
T Value	#N/A
UBV	#DIV/0!
Maximum Value Test	
Mean	#DIV/0!
Maximum Value	0.00
Standard Deviation	#DIV/0!
Outlier Critical Value	#DIV/0!
10% Value	#N/A

Lead	
Upper Bound Value	
Mean	114.17
Number of samples	6.00
Standard Deviation	111.93
T Value	2.015
UBV	206.24
Maximum Value Test	
Mean	1.94
Maximum Value	2.53
Standard Deviation	0.31
Outlier Critical Value	1.92
10% Value	1.73

Nickel	
Upper Bound Value	
Mean	#DIV/0!
Number of samples	0.00
Standard Deviation	#DIV/0!
T Value	#N/A
UBV	#DIV/0!
Maximum Value Test	
Mean	#DIV/0!
Maximum Value	0.00
Standard Deviation	#DIV/0!
Outlier Critical Value	#DIV/0!
10% Value	#N/A

Cadmium	
Upper Bound Value	
Mean	#DIV/0!
Number of samples	0.00
Standard Deviation	#DIV/0!
T Value	#N/A
UBV	#DIV/0!
Maximum Value Test	
Mean	#DIV/0!
Maximum Value	0.00
Standard Deviation	#DIV/0!
Outlier Critical Value	#DIV/0!
10% Value	#N/A

Mercury	
Upper Bound Value	
Mean	#DIV/0!
Number of samples	0.00
Standard Deviation	#DIV/0!
T Value	#N/A
UBV	#DIV/0!
Maximum Value Test	
Mean	#DIV/0!
Maximum Value	0.00
Standard Deviation	#DIV/0!
Outlier Critical Value	#DIV/0!
10% Value	#N/A

Phenol	
Upper Bound Value	
Mean	#DIV/0!
Number of samples	0.00
Standard Deviation	#DIV/0!
T Value	#N/A
UBV	#DIV/0!
Maximum Value Test	
Mean	#DIV/0!
Maximum Value	0.00
Standard Deviation	#DIV/0!
Outlier Critical Value	#DIV/0!
10% Value	#N/A

Chromium	
Upper Bound Value	
Mean	#DIV/0!
Number of samples	0.00
Standard Deviation	#DIV/0!
T Value	#N/A
UBV	#DIV/0!
Maximum Value Test	
Mean	#DIV/0!
Maximum Value	0.00
Standard Deviation	#DIV/0!
Outlier Critical Value	#DIV/0!
10% Value	#N/A

Selenium	
Upper Bound Value	
Mean	#DIV/0!
Number of samples	0.00
Standard Deviation	#DIV/0!
T Value	#N/A
UBV	#DIV/0!
Maximum Value Test	
Mean	#DIV/0!
Maximum Value	0.00
Standard Deviation	#DIV/0!
Outlier Critical Value	#DIV/0!
10% Value	#N/A

Cyanide	
Upper Bound Value	
Mean	#DIV/0!
Number of samples	0.00
Standard Deviation	#DIV/0!
T Value	#N/A
UBV	#DIV/0!
Maximum Value Test	
Mean	#DIV/0!
Maximum Value	0.00
Standard Deviation	#DIV/0!
Outlier Critical Value	#DIV/0!
10% Value	#N/A