



ANALYTICAL REPORT											
Report Number	83255-20	T307	JONATHAN LLOYD			Client 8667-8670					
Date Received	14-JAN-2020		WHITES RECYCLING LTD			Mr T Witcomb					
Date Reported	20-JAN-2020		THE MINE SITE			Sandy Loam					
Project	SOIL		SOUTH WITHAM								
Reference	JONATHAN LLOYD		GRANTHAM								
Order Number	48635		NG33 5QN								
Laboratory Reference		SOIL466713	SOIL466714	SOIL466715	SOIL466716						
Sample Reference		8667 C1	8668 C2	8669 C3	8670 C4						
Determinand		Unit	SOIL	SOIL	SOIL						
pH water [1:2.5]			6.5	6.1	6.2	6.3					
Available Phosphorus (Index)		mg/l	10.8 (1)	10.8 (1)	11.4 (1)	11.6 (1)					
Available Potassium (Index)		mg/l	237 (2+)	121 (2-)	133 (2-)	160 (2-)					
Available Magnesium (Index)		mg/l	55.8 (2)	41.6 (1)	47.1 (1)	57.0 (2)					
Dry Matter (Fresh)		%	69.4	70.5	70.4	68.9					
Conductivity Sat CaSO4		uS/cm	2033	1961	2016	2030					
Available Sodium		mg/l	15.3	12.8	13.5	13.3					
Available Calcium		mg/l	1148	775	893	905					
Total Nitrogen		% w/w	0.231	0.220	0.276	0.267					
Total Copper		mg/kg	9.3	10.8	12.0	9.8					
Total Zinc		mg/kg	71.3	67.3	86.1	83.0					
Total Lead		mg/kg	22.9	18.8	21.1	20.4					
Total Cadmium		mg/kg	0.18	0.15	0.22	0.23					
Total Nickel		mg/kg	23.4	22.5	25.2	30.2					
Total Chromium		mg/kg	37.5	31.5	35.2	37.7					
Total Mercury		mg/kg	<0.2	<0.2	<0.2	<0.2					
Total Sulphur		mg/kg	336	307	430	371					
Notes											
The sample submitted was of adequate size to complete all analysis requested.											
The results as reported relate only to the item(s) submitted for testing.											
The results are presented on a dry matter basis unless otherwise stipulated.											
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