DIGESTATE CALCULATIONS FOR TIMOLEAGUE AGRIGEN

TYPE	Volume tonnes	KGS N/tonnes	KGS P/tonnes
PIG MANURE	23000	4.2	0.8
DAIRY SLUDGE	11000	5.5	3.7
PAUNCH BOVINE	5000	5	1
PAUNCH PIGS	300	5	1
FLOTATION SLUDGE	1200	5.3	3.9
FAT TRAP WASTE	600	5	1
FISH WASTE	300	5.5	1.5
FRUIT RESIDUALS	300	4.3	1
VEGETABLE RESIDUALS	750	4.3	1
DRAFF VIA BEER PRODUCTION	750	4	0.05
SEAWEED	5000	5	0.4
FEED MILL RESIDUALS	200	4	0.05
BREAD	100	5	1
TOTALS	**48500.00**	**4.7**	**1.5**
VOLUME REDUCTION DUE TO GAS EXTRACTION @ 10%	**4850.00**		
ACTUAL VULUME DIGESTATE PRE SEPERATION	**43650.00**	**5.2**	**1.7**
PROPOSED SEPERATION PROCESS TO REMOVE MIN 70% P & 15% N WITH FIBRE			
TYPE	**ESTIMATED VOLUME tonnes**	**KGS N/tonnes**	**KGS P/tonnes**
PRESEPERATION	**43650.00**	**5.2**	**1.7**
LIQUID DIGESTATE	**39285.00**	**4.94**	**0.6**
FIBEROUS DIGESTATE	**4365.00**	**7.8**	**11.8**

For inspection purposes only.
Consent of copyright owner required for any other use.

LIQUID DIGESTATE FOR LAND APPLICATION AS FERTILISER		**TOTAL KGS**
VOLUME tonnes	**39285.00**	
KGS P/tonnes	**0.6**	**21998.3**
KGS N/tonnes	**4.9**	**194161.3**

FIBEROUS DIGESTATE FOR USE OFF SITE		**TOTAL KGS**
VOLUME tonnes	**4365.00**	
KGS P/tonnes	**11.8**	**51329.3**
KGS N/tonnes	**7.8**	**34263.8**

EPA Export 19-11-2013:23:49:48