

Report No.: M231131

Issue Date: 30/08/23

 Accreditation No.: 12902
Accredited for compliance with
ISO/IEC 17025 - Testing

The results on this report relate only to the items tested and/or sampled.

Attention:	Duncan Russ	Ph:	02 65917352
Customer:	MidCoast Council (Forster) Landfills	Fax No.:	
Address:	PO Box 450 FORSTER NSW 2428	Customer ID:	G_GLC_LFIL

Sample No	Sampling Point	Sampled	Sampling Method	Time Sampled	Received	Testing Commenced	Authorised
M231131/1	Stroud MB:01	9/08/2023	3	08:45	9/08/2023	9/08/2023	30/08/2023
M231131/2	Stroud MB:02	9/08/2023	3	09:20	9/08/2023	9/08/2023	30/08/2023
M231131/3	Stroud LP:01	9/08/2023	3	09:40	9/08/2023	9/08/2023	30/08/2023

Sample Number Sampling Point Test/ Method	NATA	*Unit	M231131/1 Stroud MB:01	M231131/2 Stroud MB:02	M231131/3 Stroud LP:01
Non Purgeable TOC LABC_NPOC_T (APHA 5310 B and in-house)	Y	mg/L	2.7	13.0	39.0
pH @ 25 degrees C by MT LABC_MT_PH - (APHA 4500H+B and in-house)	Y	pH units	7.1	6.3	8.3
Conductivity by ManTech LABC_MT_COND - (APHA 2510 B and in-house)	Y	uS/cm	5,730	10,400	1,220
Total Alkalinity to pH 4.5 MT LABC_MT_TOT_ALK - (APHA 2320 B and in-house)	Y	mg CaCO ₃ L	810	250	470
Fluoride LABC_IC_F - (APHA 4110 B and in-house)	Y	mg/L	0.17	0.14	0.18
Chloride LABC_IC_Cl - (APHA 4110 B and in-house)	Y	mg/L	1,334.0	3,206.0	96.8
Sulphate LABC_IC_SO4 - (APHA 4110 B and in-house)	Y	mg SO ₄ ²⁻ -L	110	120	39
Total Dissolved Solids LABC14 - (APHA 2540 C and in- house)	Y	mg/L	3,400	6,700	750
Total Suspended Solids LABC44 - (APHA 2540 D and in- house)	Y	mg/L	9	440	33
BOD5 LABC17 - (APHA 5210 B and in- house)	Y	mg/L	<2	<2	14

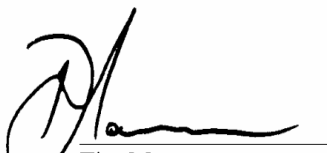
Sample Number Sampling Point Test / Method	NATA	*Unit	M231131/1 StroudMB:01	M231131/2 StroudMB:02	M231131/3 StroudLP:01
Ammonia Nitrogen LABC31 - (APHA 4500-NH ₃ H and in-house)	Y	mgN/L	<0.010	0.18	6.60
Oxidised Nitrogen LABC32 - (APHA 4500-NO _x I and in-house)	Y	mgN/L	0.20	<0.01	0.60
Nitrite Nitrogen LABC33 - (APHA 4500-NO ₂ I and in-house)	Y	mgN/L	0.004	0.156	0.090
Nitrate by calculation LABC34 - (APHA 4500-NO ₃ I and in-house)	Y	mgN/L	0.20	<0.01	0.51
Soluble Reactive Phosphorus LABC38 - (APHA 4500-P G and in-house)	Y	mgP/L	0.010	0.088	0.045

Sampling Methods Key

1. Samples analysed as received
2. Samples collected by LABS01 - Drinking Water
3. Samples collected by LABS03 - Groundwater

This Report is linked to Sydney Water Report No:290107

Where a result is required to meet a compliance limit or specification, the associated uncertainty must be considered. Measurement Uncertainty estimates are available for all accredited test results on request.



Tim Manusu
Senior Microbiologist