

ALS Landfill Emissions Report

Client:	Wollongong City Council			Date:	19/02/2015
Site:	Whytes Gully			Sampler(s)	Craig & Matt
Transact / Location	Point	GPS North	GPS East	CH4 Conc (ppm)	Comments
1	1				No Access Construction Zone
1	2				No Access Construction Zone
1	3				No Access Construction Zone
2	1				No Access Construction Zone
2	2				No Access Construction Zone
2	3				No Access Construction Zone
2	4				No Access Construction Zone
2	5				No Access Construction Zone
3	1				No Access Construction Zone
3	2				No Access Construction Zone
3	3				No Access Construction Zone
3	4				No Access Construction Zone
3	5				No Access Construction Zone
4	1				
4	2				No Access Earthmoving Works

4	3				No Access Earthmoving Works
4	4				No Access Earthmoving Works
4	5				No Access Earthmoving Works
4	6				No Access Earthmoving Works
4	7				No Access Earthmoving Works
5	1				No Access Construction Zone
5	2				No Access Construction Zone
5	3				No Access Construction Zone
5	4				No Access Construction Zone
5	5				No Access Construction Zone
5	6				No Access Construction Zone
6	1				No Access Construction Zone
6	2				No Access Construction Zone
6	3				No Access Construction Zone
6	4				No Access Construction Zone
6	5				No Access Construction Zone
6	6				No Access Construction Zone
6	7				No Access Construction Zone
7	1				No Access Construction Zone
7	2				No Access Construction Zone

7	3				No Access Construction Zone
7	4				No Access Construction Zone
7	5				No Access Construction Zone
7	6				No Access Construction Zone
8	1				No Access Construction Zone
8	2				No Access Construction Zone
8	3				No Access Construction Zone
8	4				No Access Construction Zone
8	5				No Access Construction Zone
8	6				No Access Construction Zone
9	1				No Access Construction Zone
9	2				No Access Construction Zone
9	3				No Access Construction Zone
9	4				No Access Construction Zone
9	5				No Access Construction Zone
9	6				No Access Construction Zone
10	1	6184497	298221	46.0	
10	2	6184495	298251	14.3	
10	3	6184491	298296	9.7	
10	4	6184484	298331	8.6	

10	5	6184470	298376	7.5	
A	1	6184278	297904	5.3	
A	2	6184279	297904	6.8	
A	3	6184281	297850	6.0	
A	4	6184290	297802	6.5	
A	5	6184294	297781	5.9	
A	6	6184299	297733	5.0	
A	7	6184302	297694	5.3	
A	8	6184301	297688	5.0	
Transact B					No Access
Transact C					No Access
D	1	6184334	297650	3.4	
D	2	6184353	297696	3.6	
D	3	6184361	297736	3.5	
D	4	6184350	297782	3.3	
D	5	6184339	297833	3.6	
D	6				No Access
D	7				No Access
D	8				No Access
E	1	6184348	297816	2.0	

E	2	6184404	297806	2.6	
E	3	6184404	297816	2.4	
E	4	6184406	297854	2.6	
E	5	6184407	297878	3.2	Methane Cage
E	6	6184406	297896	2.6	
E	7	6184404	297928	3.0	
F	1	6184416	297985	3.7	
F	2	6184425	297941	2.9	
F	3	6184432	297918	2.2	
F	4	6184436	297890	2.2	
F	5	6184433	297843	2.4	
F	6	6184427	297812	1.8	
F	7	6184420	297763	2.0	
	8	6184405	297728	2.3	Methane Cage
G	1	6184448	297789	2.2	
G	2	6184461	297832	1.9	
G	3	6184464	297896	1.6	Methane Cage
G	4	6184461	297912	2.0	
G	5	6184458	297927	2.2	
G	6	6184455	297945	1.8	
G	7	6184454	297964	1.8	

H	1	6184428	298036	6.8	
H	2	6184483	297799	1.9	
H	3	6184483	297838	1.8	Methane cage
H	4	6184477	297905	1.6	
H	5	6184457	297989	2.3	
H	6	6184469	297944	1.7	Methane cage
I	1	6184492	297809	2.7	
I	2	6184492	297847	2.1	
I	3	6184490	297881	1.6	
I	4	6184486	297912	1.9	
I	5	6184479	297951	2.3	
I	6	6184463	298014	1.9	
J	1	6184511	298024	2.6	
J	2	6184513	280001	2.6	
J	3	6184513	287985	2.8	
J	4				No Access
J	5				No Access
J	6				No Access
K	1	6184512	297811	2.2	

K	2	6184539	297867	2.0	
K	3	6184581	297925	3.0	
K	4	6184578	297963	2.3	
K	5	6184568	298008	1.9	
K	6	6184563	298009	2.4	
L	1				No Access
L	2				No Access
L	3				No Access
L	4				No Access
L	5				No Access
L	6				No Access
M	1	6184552	297864	3.7	
M	2	6184563	297883	4.9	
M	3	6184595	297921	3.5	
M	4	6184606	297945	3.9	
M	5	6184617	297985	2.3	
M	6	6184609	298040	2.6	
N	1				No Access
N	2				No Access
N	3				No Access

N		4				No Access
N		5				No Access
N		6				No Access
SWERF		1	6183995	297994		Locked. No Access.
SWERF		1	6184011	297961		Locked. No Access.
Weighbridge		1	6184042	297748	3.2	
Crib Room		1	6184168	297974		Demolished
GlennGary Cottage	Managers Office		6183896	297954	2.1	
GlennGary Cottage	Front Office		6183896	297954	2.0	
GlennGary Cottage	Meeting Room		6183896	297954	2.0	
GlennGary Cottage	Operations Room		6183896	297954	2.1	
GlennGary Cottage	Kitchen		6183896	297954	2.3	
GlennGary Cottage	Hallway		6183896	297954	2.6	
GlennGary Cottage	Store		6183896	297954	2.5	
GlennGary Cottage	Max reading gardens		6183896	297954	2.3	
181 Reddalls Rd, fence line adjoining landfill		1	6184607	297846	2.4	
181 Reddalls Rd, fence line adjoining landfill		2	6184600	297800	2.5	
181 Reddalls Rd, fence line adjoining landfill		3	6184580	297760	2.6	

181 Reddalls Rd, fence line adjoining landfill	4	6184764	297735	2.4		
181 Reddalls Rd, fence line adjoining landfill	5	6184520	297698	2.7		
181 Reddalls Rd, fence line adjoining landfill	6	6184529	297650	2.3		
181 Reddalls Rd, fence line adjoining landfill	7	6184500	297640	2.4		
181 Reddalls Rd, fence line adjoining landfill	8	6184500	297600	2.3		
181 Reddalls Rd, Immediate gardens max value	1			2.7		
Lot 1 Farborough Rd, fence line adjoining landfill	1	6184554	298380	2.1		
Lot 1 Farborough Rd, fence line adjoining landfill	2	6184544	298337	2.1		
Lot 1 Farborough Rd, fence line adjoining landfill	3	6184552	298284	2.2		
Lot 1 Farborough Rd, fence line adjoining landfill	4	6184591	298231	2.4		
Lot 1 Farborough Rd, fence line adjoining landfill	5	6184613	298178	2.2		
Lot 1 Farborough Rd, fence line adjoining landfill	6	6184634	298138	2.3		
Lot 1 Farborough Rd, fence line adjoining landfill	7	6184647	298107	2.1		
Lot 1 Farborough Rd, fence line adjoining landfill	8	6184666	298061	2.2		
Lot 1 Farborough Rd, Immediate gardens max value	1			2.4		
Gas monitoring Wells				ppm	%V/V	
LFG MW1	1	6184088	297962	4.6	0.0005	Gas Well Only
LFG MW2	2	6184055	298045	8.8	0.0009	Water/Gas Well
LFG MW3	3	6184062	298198	3.6	0.0004	Gas Well Only

LFG MW4	4	6184093	298257	2.2	0.0002	Water/Gas Well
LFG MW5	5	6184207	298327	2.1	0.0002	Water/Gas Well
LFG MW6	6	6184283	298371	13.5	0.0014	Gas Well Only
LFG MW7	7	6184410	298367	27.9	0.0028	Gas Well /Water
LFG MW8	8	6184408	298369	35.8	0.0036	Gas Well Only
LFG MW9	9	6184465	298370	46.0	0.0046	Gas Well Only
LFG MW10	10	6184492	298344	14.4	0.0014	Gas Well Only
LFG MW11	11	6184503	298294	8.0	0.0008	Gas Well Only
LFG MW12	12	6184511	298232	2.8	0.0003	Gas Well Only