

ALS Landfill Emissions Report

Client:	Wollongong City Council			Date:	6/05/2015
Site:	Whytes Gully			Sampler(s)	Matthew & Jason
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	6184692	298323	14.9	
10	2	6184681	298354	4.9	
10	3	6184674	298424	4.2	
10	4	6184595	298459	47.1	

	10	5	6184550	298461	49.1	
A		1	6184462	297994	1.7	
A		2	6184465	297964	1.8	
A		3	6184479	297918	1.9	
A		4	6184486	297883	1.6	
A		5	6184489	297853	1.8	
A		6	6184491	297832	1.8	
A		7	6184494	297799	1.8	
A		8	6184513	297748	1.6	
Transact B						No Access Earthmoving Works
C		1	6184528	297899	1.3	
C		2	6184524	297935	1.4	
C		3	6184524	297980	1.6	
C		4				
C		5				
D		1	6184530	297770	1.8	
D		2	6184544	297806	1.7	
D		3	6184542	297858	1.4	
D		4	6184547	298025	2.0	
D		5	6184565	298060	2.1	

D	6	6184579	298103	2.1	
D	7				
D	8				
E	1	6184393	297778	1.8	
E	2	6184402	297826	1.4	
E	3	6184403	297875	1.4	
E	4	6184404	297915	1.8	Methane Cage
E	5	6184396	297951	1.8	
F	1	6184624	297980	1.7	
F	2	6184609	297946	1.8	
F	3	6184614	297912	2.0	
F	4	6184623	297876	1.8	
F	5	6184625	297830	1.6	
F	6	6184621	297790	1.9	
F	7	6184598	297761	1.5	Methane Cage
	8				
G	1	6184568	297895	1.4	
G	2	6184573	297922	1.4	
G	3	6184578	297954	1.5	
G	4	6184578	297977	1.8	

G	5	6184640	297897	1.9	
G	6	6184654	297940	1.7	
G	7	6184654	297995	1.7	Methane Cage
H	1	6184646	298120	1.6	
H	2	6184659	298082	1.5	
H	3	6184664	298052	1.8	Methane cage
H	4	6184674	298001	1.8	
H	5	6184677	297946	1.7	Methane cage
H	6	6184674	297908	1.5	
I	1	6184682	297915	2.2	
I	2	6184681	297962	1.8	
I	3	6184678	297999	1.7	
I	4	6184664	298050	1.8	
I	5	6184659	298098	1.7	
I	6	6184647	298131	1.6	
J	1	6184513	298022	1.5	
J	2	6184516	297989	1.6	
J	3	6184518	287951		No Access Earthmoving Works
J	4	6184516	287914		No Access Earthmoving Works
J	5	6184514	287878		No Access Earthmoving Works

J	6	6184511	287842		No Access Earthmoving Works
K	1	6184729	297963	1.6	
K	2	6184754	297981	16.1	
K	3	6184767	297996	11.1	
K	4			1.6	
K	5			1.9	
K	6			1.6	
L	1	6184550	298017	1.3	
L	2	6184568	298001	5.7	
L	3	6184572	297964	2.7	
L	4	6184556	297918	1.7	
L	5	6184542	297893	1.5	
L	6	6184525	297861	1.5	
M	1	6184785	298045		No Access
M	2	6184783	298081		No Access
M	3	6184785	298108		No Access
M	4	6184787	298127		No Access
M	5	6184792	298161		No Access
M	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	1.9	
Crib Room		1	6184168	297974		Demolished
GlennGary Cottage	Managers Office		6183896	297954	1.4	
GlennGary Cottage	Front Office		6183896	297954	1.5	
GlennGary Cottage	Meeting Room		6183896	297954	1.4	
GlennGary Cottage	Operations Room		6183896	297954	1.3	
GlennGary Cottage	Kitchen		6183896	297954	1.4	
GlennGary Cottage	Hallway		6183896	297954	1.3	
GlennGary Cottage	Store		6183896	297954	1.4	
GlennGary Cottage	Max reading gardens		6183896	297954	1.4	

181 Reddalls Rd, fence line adjoining landfill	1	6184607	297846	1.6	
181 Reddalls Rd, fence line adjoining landfill	2	6184600	297800	1.5	
181 Reddalls Rd, fence line adjoining landfill	3	6184580	297760	1.6	
181 Reddalls Rd, fence line adjoining landfill	4	6184764	297735	1.6	
181 Reddalls Rd, fence line adjoining landfill	5	6184520	297698	1.4	
181 Reddalls Rd, fence line adjoining landfill	6	6184529	297650	1.6	
181 Reddalls Rd, fence line adjoining landfill	7	6184500	297640	1.6	
181 Reddalls Rd, fence line adjoining landfill	8	6184500	297600	1.4	
181 Reddalls Rd, Immediate gardens max value	1			1.4	
Lot 1 Farborough Rd, fence line adjoining landfill	1	6184554	298380	1.7	
Lot 1 Farborough Rd, fence line adjoining landfill	2	6184544	298337	2.2	
Lot 1 Farborough Rd, fence line adjoining landfill	3	6184552	298284	2.5	
Lot 1 Farborough Rd, fence line adjoining landfill	4	6184591	298231	1.7	
Lot 1 Farborough Rd, fence line adjoining landfill	5	6184613	298178	1.6	
Lot 1 Farborough Rd, fence line adjoining landfill	6	1684634	298138	8.9	
Lot 1 Farborough Rd, fence line adjoining landfill	7	6184647	298107	2.0	
Lot 1 Farborough Rd, fence line adjoining landfill	8	6184666	298061	1.5	
Lot 1 Farborough Rd, Immediate gardens max value	1			1.6	
Gas monitoring Wells				ppm	%V/V
LFG MW1	1	6184088	297962	1.6	0.0002
					Gas Well Only

LFG MW2	2	6184055	298045	1.7	0.0002	Water/Gas Well
LFG MW3	3	6184062	298198	1.7	0.0002	Gas Well Only
LFG MW4	4	6184093	298257	2.2	0.0002	Water/Gas Well
LFG MW5	5	6184207	298327	12.3	0.0012	Water/Gas Well
LFG MW6	6	6184283	298371	18.7	0.0019	Gas Well Only
LFG MW7	7	6184410	298367	14.1	0.0014	Water/Gas Well
LFG MW8	8	6184408	298369	16.6	0.0017	Gas Well Only
LFG MW9	9	6184465	298370	14.0	0.0014	Gas Well Only
LFG MW10	10	6184492	298344	2.8	0.0003	Gas Well Only
LFG MW11	11	6184503	298294	6.6	0.0007	Gas Well Only
LFG MW12	12	6184511	298232	86.4	0.0086	Gas Well Only