

## ALS Landfill Emissions Report

Client:	Wollongong City Council			Date:	9/11/2015
Site:	Whytes Gully			Sampler(s)	Glenn & Craig
Transact / Location	Point	GPS North	GPS East	CH4 Conc (ppm)	Comments
1	1				No access active landfill
1	2				No access active landfill
1	3				No access active landfill
1	4				No access active landfill
1	5				No access active landfill
2	1				No access active landfill
2	2				No access active landfill
2	3				No access active landfill
2	4				No access active landfill
2	5				No access active landfill
3	1				
3	2				
3	3	6184148	298131	12.30	
3	4	6184129	298138	8.50	
3	5	6184116	298143	6.90	

4	1	6184166	298119	6.80	Gravel
4	2	6184206	298097	2.90	
4	3	6184241	298073	5.50	
4	4	6184276	298069	4.90	
4	5	6184312	298071	12.60	
4	6	6184333	298066	7.30	
4	7	6184344	298053	4.00	
5	1	6184189	298158	19.90	
5	2	6184168	298164	6.30	
5	3	6184148	298173	3.00	
5	4	6184127	298178	3.60	
6	1	6184355	298077	5.10	
6	2	6184322	298089	4.20	
6	3	6184295	298101	3.20	
6	4	6184253	298102	2.40	
6	5	6184219	298116	2.80	
6	6	6184207	298126	5.10	
6	7	6184196	298133	7.80	
7	1	6184193	298172	2.40	
7	2	6184178	298178	24.00	

7	3	6184156	298193	18.30	
7	4	6184138	298200	4.90	
7	5				
8	1				
8	2				
8	3				
8	4				
8	5				
8	6				
9	1	6184202	298185	16.80	
9	2	6184188	298191	33.00	
9	3	6184173	298199	7.10	
9	4	6184158	298206	6.40	
9	5	6184140	298214	3.10	
9	6				
10	1	6184498	298219	8.70	
10	2	6184495	298254	4.50	
10	3	6184491	298287	7.10	
10	4	6184490	298323	7.30	
10	5	6184473	298357	6.40	

A	1	6184271	297894	2.00	
A	2	6184285	297863	2.30	
A	3	6184293	297836	1.80	
A	4	6184298	297806	1.50	
A	5	6184303	297779	1.30	
A	6	6184308	297730	1.80	
A	7	6184313	297684	1.60	
A	8	6184321	297644	1.60	
B	1				
B	2				
B	3				
B	4				
B	5				
C	1				
C	2	6184342	297961	3.80	
C	3	6184352	297932	2.00	
C	4	6184347	297902	3.60	
C	5	6184341	297863	2.30	
C	6	6184344	297820	1.70	

C	7	6184351	297785	1.70	
C	8	6184360	297753	2.00	
D	1	6184342	297658	1.80	
D	2	6184355	297692	1.70	
D	3	6184363	297718	1.70	
D	4	6184382	297789	1.90	
D	5	6184387	297809	2.10	
D	6	6184389	297829	1.90	
D	7	6184391	297870	3.00	
D	8	6184378	297952	2.90	
E	1	6184404	297781	1.90	
E	2	6184406	297811	2.10	
E	3	6184410	297875	2.60	Methane Cage
E	4	6184409	297895	6.20	
E	5	6184408	297917	4.20	
E	6	6184409	297939	1.70	
E	7	6184395	297998	3.20	
F	1	6184460	297957	2.20	
F	2	6184437	297932	1.90	
F	3	6184441	297905	1.60	

F	4	6184445	297879	1.50	
F	5	6184442	297486	2.20	
F	6	6184437	297817	2.60	
F	7	6184435	297783	2.20	
F	8	6184418	297737	1.90	Methane Cage
G	1	6184460	297797	2.40	
G	2	6184474	297843	2.00	
G	3	6184474	297886	1.80	Methane Cage
G	4	6184467	297920	1.60	
G	5	6184463	297944	1.50	
G	6	6184463	297955	2.00	
G	7	6184462	297966	1.30	
H	1	6184488	297805	1.70	
H	2	6184489	297845	1.20	Methane cage
H	3	6184486	297888	2.00	
H	4	6184476	297951	2.00	Methane cage
H	5	6184463	298000	3.20	
H	6	6184439	298042	3.00	
I	1	6184499	298010	3.30	
I	2	6184500	298042	2.60	

I	3	6184498	297874	1.60	
I	4	6184494	297906	2.40	
I	5	6184485	297959	2.40	
I	6	6184473	298011	2.50	
J	1	6184528	298017	3.90	
J	2	6184524	287999	3.10	
J	3	6184526	287988	3.20	
J	4	6184521	297872	1.80	
J	5	6184523	287847	1.90	
J	6	6184513	287819	2.00	
K	1	6184608	298056	2.30	
K	2	6184593	298030	2.10	
K	3	6184580	298002	2.10	
K	4	6184566	297972	2.30	
K	6	6184554	297945	2.20	
K	6	6184546	297925	1.80	
L	1				
L	2				
L	3				
L	4				

L	5				
L	6				
M	1	6184569	297939	2.00	
M	2	6184586	297960	3.00	
M	3	6184596	297989	1.80	
M	4	6184603	298012	1.40	
M	5	6184609	298034	1.60	
M	6	6184620	298060	1.60	
N	1	6184629	298024	1.70	
N	2	6184629	297998	1.60	
N	3	6184615	297959	1.80	
N	4	6184599	297924	6.50	
N	5	6184590	297905	2.80	
N	6	6184583	297895	5.00	
SWERF	1	6183995	297994		Locked. No Access.
SWERF	1	6184011	297961		Locked. No Access.
Weighbridge	1	6184042	297748	1.70	
Crib Room	1	6184168	297974		Demolished



GlennGary Cottage	Managers Office	6183896	297954	1.60	
GlennGary Cottage	Front Office	6183896	297954	1.60	
GlennGary Cottage	Meeting Room	6183896	297954	1.60	
GlennGary Cottage	Operations Room	6183896	297954	1.60	
GlennGary Cottage	Kitchen	6183896	297954	1.50	
GlennGary Cottage	Hallway	6183896	297954	1.40	
GlennGary Cottage	Store	6183896	297954	1.60	
GlennGary Cottage	Max reading gardens	6183896	297954	1.60	
181 Reddalls Rd, fence line adjoining landfill	1	6184607	297846	1.60	
181 Reddalls Rd, fence line adjoining landfill	2	6184600	297800	1.50	
181 Reddalls Rd, fence line adjoining landfill	3	6184580	297760	1.50	
181 Reddalls Rd, fence line adjoining landfill	4	6184764	297735	1.70	
181 Reddalls Rd, fence line adjoining landfill	5	6184520	297698	2.30	
181 Reddalls Rd, fence line adjoining landfill	6	6184529	297650	2.50	
181 Reddalls Rd, fence line adjoining landfill	7	6184500	297640	2.20	
181 Reddalls Rd, fence line adjoining landfill	8	6184500	297600	2.30	
181 Reddalls Rd, immediate gardens max value	1				
Lot 1 Farborough Rd, fence line adjoining landfill	1	6184554	298380	1.80	
Lot 1 Farborough Rd, fence line adjoining landfill	2	6184544	298337	1.70	
Lot 1 Farborough Rd, fence line adjoining landfill	3	6184552	298284	1.70	

Lot 1 Farborough Rd, fence line adjoining landfill	4	6184591	298231	1.80		
Lot 1 Farborough Rd, fence line adjoining landfill	5	6184613	298178	1.70		
Lot 1 Farborough Rd, fence line adjoining landfill	6	1684634	298138	1.90		
Lot 1 Farborough Rd, fence line adjoining landfill	7	6184647	298107	2.00		
Lot 1 Farborough Rd, fence line adjoining landfill	8	6184666	298061	1.90		
Lot 1 Farborough Rd, Immediate gardens max value	1					
Gas monitoring Wells				ppm	%V/V	
LFG MW1	1	6184088	297962		<0.0001	Gas Well Only
LFG MW2	2	6184055	298045	3.20	0.0003	Water/Gas Well
LFG MW3	3	6184062	298198	9.20	0.0009	Gas Well Only
LFG MW4	4	6184093	298257	19.60	0.0020	Water/Gas Well
LFG MW5	5	6184207	298327	10.90	0.0011	Water/Gas Well
LFG MW6	6	6184283	298371	6.10	0.0006	Gas Well Only
LFG MW7	7	6184410	298367	25.40	0.0025	Water/Gas Well
LFG MW8	8	6184408	298369	8.20	0.0008	Gas Well Only
LFG MW9	9	6184465	298370	16.40	0.0016	Gas Well Only
LFG MW10	10	6184492	298344	7.70	0.0008	Gas Well Only
LFG MW11	11	6184503	298294	5.90	0.0006	Gas Well Only
LFG MW12	12	6184511	298232	7.10	0.0007	Gas Well Only