

## ALS Landfill Emissions Report

Client:		Wollongong City Council			Date:	13/05/2016
Site:		Whytes Gully			Sampler(s)	Glenn & Robert
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					No access active landfill	
3					No access active landfill	
3					No access active landfill	
3					No access active landfill	
3					No access active landfill	
3					No access active landfill	

4	1	6184116	298149	3.20	Grass Side
4	2	6184129	298144	6.10	Grass Side
4	3	6184145	298138	2.70	Gravel Side
4	4	6184174	298123	11.00	Gravel Side
4	5	6184196	298111	16.00	Gravel Side
4	6	6184218	298091	14.50	Gravel Side
4	7	6184261	298068	5.30	Gravel Side
4	8	6184290	298069	5.30	Gravel Side
4	9	6184331	698069	5.60	Gravel Side
6	1				
6	2				
6	3				
6	4				
6	5				
6	6				
6	7				
7	1	6184188	298158	5.8	Grass Side
7	2	6184163	298166	6.6	Grass Side
7	3	6184138	298175	101.0	Grass Side 1M South 21.0 1M North - 70.0
7	4	6184122	298174	5.5	Grass Side

7	5	6184380	298100	39.8	Gravel Side
7	6	6184381	298096	5.5	Gravel Side
7	7	6184329	298120	8.7	Gravel Side
7	8	6184298	298122	3.7	Gravel Side
7	9	6184264	298126	5.0	Gravel Side
7	10	6184230	298138	10.1	Gravel Side
8	1				
8	2				
8	3				
8	4				
8	5				
8	6				
9	1				
9	2				
9	3				
9	4				
9	5				
9	6				
10	1	6184503	298226	21.6	

	10	2	6184493	298272	10.2	
	10	3	6184492	298319	4.8	
	10	4	6184476	298354	5.4	
A		1	6184270	297894	2.7	
A		2	6184277	297854	2.2	
A		3	6184287	297809	2.0	
A		4	6184289	297791	2.0	
A		5	6184296	297747	2.0	
A		6	6184298	297726	2.0	
A		7	6184301	297702	2.0	
A		8	6184307	297653	2.0	
B		1				No Access
B		2				No Access
B		3				No Access
B		4				No Access
B		5				No Access
						No Access
C		1	6184345	297906	3.2	
C		2	6184336	297889	2.1	
C		3	6184335	297857	2.1	

C	4	6184338	297831	2.0	
C	5	6184341	297800	1.7	
C	6	6184350	297788	1.9	
C	7	6184342	297668	1.8	
C	8	6184326	297633	1.5	
D	1	6184356	297708	1.9	
D	2	6184357	297741	1.7	
D	3	6184370	297780	2.3	
D	4	6184376	297795	2.4	
D	5	6184370	297811	2.3	
D	6	6184385	297834	2.4	
D	7	6184384	297856	2.5	
D	8	6184366	297936	2.2	
E	1	6184385	297981	2.2	
E	2	6184400	297940	2.4	
E	3	6184400	297921	2.2	
E	4	6184403	297882	2.1	Methane Cage
E	5	6184402	297859	2.4	
	6	6184399	297827	2.8	
E	7	6184394	297788	2.4	

F	1	6184400	298020	1.9	
F	2	6184455	298065	2.0	
F	3	6184457	297942	1.9	
F	4	6184460	297924	1.7	
F	5	6184464	297907	2.0	
F	6	6184469	297888	1.8	
F	7	6184466	297859	1.9	
F	8	6184409	297734	2.0	
G	1	6184455	297993	2.3	
G	2	6184467	297841	2.2	
G	3	6184430	297782	2.3	
G	4	6184427	297813	2.2	
G	5	6184433	297846	1.8	
G	6	6184436	298007	1.8	
G	7	6184422	297956	2.2	
H	1	6184451	298026	2.2	
H	2	6184463	297991	2.2	
H	3	6184472	297951	2.4	Methane Cage
H	4	6184480	297911	2.3	
H	5	6184484	297874	2.2	
H	6	6184485	297843	2.2	Methane Cage

I	1	6184464	298018	2.4	
I	2	6184478	297963	2.2	
I	3	6184485	297918	2.5	
I	4	6184499	297887	2.3	
I	5	6184491	297853	2.4	
I	6	6184488	297826	3.0	
J	1	6184511	298025	2.5	
J	2	6184516	298010	2.6	
J	3	6184518	297992	2.3	
J	4	6184521	297983	2.7	
J	5	6184524	297881	2.2	
J	6	6184529	297800	2.0	
K	1	6184549	298020	2.5	
K	2	6184562	298011	3.2	
K	3	6184554	297987	2.2	
K	4	6184553	297964	2.8	
K	5	6184554	297930	2.1	
K	6	6184528	297859	2.3	
L	1	6184583	298022	2.3	

L	2	6184587	298061	12.3	
L	3	6184584	297973	3.5	
L	4	6184579	297939	70.0	
L	5	6184549	297879	10.3	
L	6	6184530	297852	1.9	
M	1	6184558	297877	2.1	
M	2	6184585	297913	5.7	
M	3	6184534	297954	12.8	
M	4	6184597	297981	12.1	
M	5	6184599	298009	2.3	
M	6	6184601	298046	3.5	
N	1	6184613	298064	2.4	
N	2	6184621	298050	1.9	
N	3	6184626	298021	2.0	
N	4	6184624	297997	2.0	
N	5	6184615	297960	1.6	
N	6	6184601	297933	2.9	
SWERF	1	6183995	297994		Locked. No Access.
SWERF	1	6184011	297961		Locked. No Access.



Weighbridge	1	6184042	297748	2.8	
Crib Room	1	6184168	297974		Demolished
GlennGary Cottage	Managers Office	6183896	297954	2.3	
GlennGary Cottage	Front Office	6183896	297954	2.4	
GlennGary Cottage	Meeting Room	6183896	297954	2.6	
GlennGary Cottage	Operations Room	6183896	297954	2.3	
GlennGary Cottage	Kitchen	6183896	297954	2.6	
GlennGary Cottage	Hallway	6183896	297954	2.1	
GlennGary Cottage	Store	6183896	297954	2.0	
GlennGary Cottage	Max reading gardens	6183896	297954	3.7	
181 Reddalls Rd, fenceline adjoining landfill	1	6184607	297846	1.8	
181 Reddalls Rd, fenceline adjoining landfill	2	6184600	297800	2.0	
181 Reddalls Rd, fenceline adjoining landfill	3	6184580	297760	2.2	
181 Reddalls Rd, fenceline adjoining landfill	4	6184764	297735	2.5	
181 Reddalls Rd, fenceline adjoining landfill	5	6184520	297698	2.3	
181 Reddalls Rd, fenceline adjoining landfill	6	6184529	297650	2.3	
181 Reddalls Rd, fenceline adjoining landfill	7	6184500	297640	2.2	
181 Reddalls Rd, fenceline adjoining landfill	8	6184500	297600	2.2	
181 Reddalls Rd, Immediate gardens max value	1				

Lot 1 Farborough Rd, fence line adjoining landfill	1	6184554	298380	2.4		
Lot 1 Farborough Rd, fence line adjoining landfill	2	6184544	298337	2.6		
Lot 1 Farborough Rd, fence line adjoining landfill	3	6184552	298284	2.6		
Lot 1 Farborough Rd, fence line adjoining landfill	4	6184591	298231	2.6		
Lot 1 Farborough Rd, fence line adjoining landfill	5	6184613	298178	2.1		
Lot 1 Farborough Rd, fence line adjoining landfill	6	1684634	298138	2.3		
Lot 1 Farborough Rd, fence line adjoining landfill	7	6184647	298107	2.4		
Lot 1 Farborough Rd, fence line adjoining landfill	8	6184666	298061	2.4		
Lot 1 Farborough Rd, Immediate gardens max value	1					
Gas monitoring Wells				ppm	%V/V	
LFG MW1	1	6184088	297962	2.6	0.0003	Gas Well Only
LFG MW2	2	6184055	298045	2.3	0.0002	Water/Gas Well
LFG MW3	3	6184062	298198	3.0	0.0003	Gas Well Only
LFG MW4	4	6184093	298257	2.7	0.0003	Water/Gas Well
LFG MW5	5	6184207	298327	4.1	0.0004	Water/Gas Well
LFG MW6	6	6184283	298371	9.8	0.0010	Gas Well Only
LFG MW7	7	6184410	298367	10.1	0.0010	Water/Gas Well
LFG MW8	8	6184408	298369	11.6	0.0012	Gas Well Only
LFG MW9	9	6184465	298370	8.4	0.0008	Gas Well Only
LFG MW10	10	6184492	298344	37.0	0.0037	Gas Well Only
LFG MW11	11	6184503	298294	3.4	0.0003	Gas Well Only
LFG MW12	12	6184511	298232	4.0	0.0004	Gas Well Only